

GiGL

Greenspace Information for Greater London CIC
the capital's environmental records centre

eCountability

An Ecological Data Search for 63-71 High Street, Hampton Hill, Hampton

On behalf of
Arbtech Consulting Ltd

Report reference 899



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1.0 Introduction

An ecological data search for 63-71 High Street, Hampton Hill, Hampton and surrounding land to a 2000m radius on behalf of Arbtech Consulting Ltd.

The following report was compiled by eCountability Ltd on behalf of Arbtech Consulting Ltd, to provide ecological information for the above site for a Planning application. This report may include information on statutory sites, non-statutory sites, species records, habitat or open space information held by GiGL, as requested for the above search area. The boundaries of this search area are defined in the maps in Annex A and lie within the London Borough(s) of Hounslow and Richmond.

Important information about this report

The data provided within this report is for the **internal** use of Arbtech Consulting Ltd (which includes the client where applicable) to inform understanding of the site of interest for **1 year** in accordance with the terms and conditions agreed to on request of the search.

The data provided must not be distributed or published for an external or public audience, for example within the appendix of a report. Local Planning Authorities may request a copy of the data from GiGL either via their Service Level Agreement (most boroughs are GiGL partners) or as a data search.

The report is compiled using data held by GiGL at the time of the request. GiGL takes the accuracy of our data holdings very seriously and the Recorder Advisory Group is set up to help with this important task to ensure what we provide to you is the best data possible for your needs.

GiGL is constantly striving to improve the coverage and currency of its data holdings. We would be interested in hearing from you if you are able to submit species or habitat data arising from field surveys.

2.0 Statutory Sites and Local Nature Reserves

A desk-based search shows that there is one site with European or National statutory designation within the search area and one LNR.

Any citations currently available for the statutory sites within the search area can be seen on the following pages.

Statutory site designations:

- Special Area of Conservation (SAC)
- Special Protection Area (SPA)
- Ramsar sites
- Site of Special Scientific Interest (SSSI)
- National Nature Reserve (NNR)
- Local Nature Reserve (LNR)

For further explanations of the designations please see the “Supporting Information” annex. Please note that statutory citations are legal documents, the content of which is fixed and true at the time of designation. Species referred to in the citations may not be present on site today. Citations may have been written based on data not held by GiGL.

Site name:	Bushy Park and Home Park	County:	Greater London
District:	London Borough of Richmond		
Status:	Site of Special Scientific Interest (SSSI) notified under Section 28 of the Wildlife and Countryside Act 1981, as substituted by Schedule 9 to the Countryside and Rights of Way Act 2000.		
Local Planning Authority:	London Borough of Richmond, Greater London Authority		
National Grid reference:	TQ159692	Area:	541.03 ha
Ordnance Survey sheet:	1:50,000: 176	1:10,000:	TQ 16 NE, NW TQ17 SW, SE

Notification date: 5 September 2014

Reasons for notification:

Bushy Park and Home Park SSSI is of special interest for its nationally important saproxylic (dead and decaying wood associated) invertebrate assemblage, population of veteran trees and acid grassland communities. These features occur within and are supported by the wider habitat mosaic. The saproxylic invertebrates include those associated with heartwood decay, bark and sapwood decay and with fungal fruiting-bodies found within the veteran trees which are located throughout the site, notably in the large areas currently managed as wood pasture. Lowland dry acid grassland communities present include National Vegetation Classification (NVC) types U1 sheep's fescue *Festuca ovina*-common bent *Agrostis capillaris*-sheep's sorrel *Rumex acetosella* grassland and U4 sheep's fescue *Festuca ovina*-common bent *Agrostis capillaris*-heath bedstraw *Galium saxatile* grassland community which are found within the grassland mosaic of the site.

General description:

Bushy Park and Home Park SSSI sits on the floodplain of the River Thames with the London Clay Formation overlain by the more recent Kempton Park gravel, and Taplow gravel formations. These sand and gravel deposits are of Quaternary age and extend north across Bushy Park and south over much of Home Park, superficial deposits of alluvium associated with riverine floodplains are also present in the south east of the park near the bordering river Thames. This underlying geology gives rise to the well-drained, acidic soils found across the site, and a moderate calcareous influence in places.

The history of Bushy Park and Home Park is well documented and enables an unusually detailed insight into habitat continuity; the land was enclosed as a Royal Park in the early 16th Century. The park boundary and design was altered over time incorporating first Home Park, then Bushy Park and the Home Park paddocks. There remains several ancient trees which predate the enclosure of the site. The site was used by Henry VIII as a royal hunting ground, and some oak trees which were planted during his reign to demark boundaries of what was the original Bushy Park boundary still survive. Subsequent monarchs made further alterations to the landscape and hydrology of the site, including the addition of the Longford River and its associated wetland habitats, and the planting of many of today's veteran and ancient trees. Long term management of the site as a deer park has maintained a large area of acid grassland habitat, a rare resource nationally.

Invertebrates

The veteran trees and associated habitats support a nationally important assemblage of saproxylic invertebrates. These are associated with heartwood decay, bark and sapwood decay and with fungal-fruiting bodies. The high diversity of specialised deadwood invertebrates at this site is comparable with the most important sites in the UK for this group.

The site is known to support a substantial number of nationally scarce and otherwise uncommon beetles including *Aeletes atomarius*, *Stenichnus godarti*, *Trichonyx sulcicollis*, *Velleius dilatatus*, *Aplocnemus impressus*, *Diplocoelus fagi*, *Teredus cylindricus*, *Scraptia fuscula* and many more, all of which are part of the saproxylic assemblage for which this site has been notified.

Assessment of the beetle fauna of the site has shown high numbers of species which are indicative of ecological continuity; this demonstrates that the long term continuation of dead wood habitat on site has enabled retention of species which may have been present before the site was emparked. Trees such as lime and flowering shrubs such as hawthorn *Crataegus* spp. in addition to flowering plants within the surrounding park also provide important nectar sources for insects as well as places to breed.

Veteran trees

Bushy Park and Home Park has a large number of veteran trees occurring in open parkland, amongst avenues of trees, and in woodland. The veteran tree population is distributed across the site and is predominantly comprised of lime *Tilia x europaea* and *T. platyphyllos* and Pedunculate oak *Quercus robur* along with alder *Alnus glutinosa*, sweet chestnut *Castanea sativa*, crack willow *Salix fragilis*, small-leaved lime *Tilia cordata* and sycamore *Acer pseudoplatanus*. A range of tree forms exist, the majority being either maiden or natural and managed pollards. Park management has maintained continuous replanting of trees since the Tudor period and there exists a range of tree age cohorts ranging from trees planted in the sixteenth century, to more recent planting infilling of gaps in avenues resulting from losses to storms and

Dutch elm disease. A further notable feature is the occurrence of a large number of veteran hawthorn trees from which Bushy Park gets its name. It is unusual for such a large number of hawthorns to reach the veteran stage at a single site; hawthorns were planted during the Tudor period as part of management of the park for deer coursing and occur widely across Bushy Park as scattered trees, and along the course of old field boundaries.

As well as being a feature of national significance in their own right, the veteran trees provide habitat for the sites outstanding saproxylic invertebrate assemblages. The trees also supports associated species interest including locally uncommon mistletoe *Viscum album* which is frequent on the lime and hawthorn trees and fungi including the bracket fungus *Phellinus torulosus* which is believed to be at its northern extent in the British Isles.

Acid grassland

Extensive areas of two distinctive lowland dry acid grassland types are present in a mosaic with neutral grassland, stands of bracken, wetland areas and woodland. The acid grassland is characterised by typical plants including common bent *Agrostis capillaris*, squirrel-tail fescue *Vulpia bromoides*, sweet vernal-grass *Anthoxanthum odoratum*, heath grass *Danthonia decumbens*, mouse-ear hawkweed *Pilosella officinarum*, sheep's sorrel *Rumex acetosella*, heath bedstraw *Galium saxatile*, harebell *Campanula rotundifolia* and tormentil *Potentilla erecta*. Several plants which are locally uncommon add to the special interest. These include rough clover *Trifolium scabrum*, clustered clover *T. glomeratum*, autumn squill *Scilla autumnalis*, crested hair-grass *Koeleria macrantha*, upright chickweed *Moenchia erecta*, sand spurrey *Spergularia rubra*, birds-foot *Ornithopus perpusillus* and early hair-grass *Aira praecox*. Ant-hills are a feature of many areas and these support specialised plants including little mouse-ear *Cerastium semidecandrum*, parsley-piert *Aphanes arvensis*, wall speedwell *Veronica arvensis* and thyme-leaved sandwort *Arenaria serpyllifolia*. Parts of Home Park include grassland with a calcareous influence occurring in a mosaic with acid grassland. These areas support plants more characteristic of limestone grassland such as salad burnet *Sanguisorba minor*, dropwort *Filipendula vulgaris*, large thyme *Thymus pulegioides* and meadow oat-grass *Helictotrichon pratense*, a highly unusual feature.

Name	Oak Avenue, Hampton
Status	Local Nature Reserve (LNR)
Area	1.85 hectares
Grid reference	TQ 122 711

Planning Authority

London Borough of Richmond upon Thames

Owner/Manager

Owned and managed by London Borough of Richmond upon Thames

Scientific interest/Existing use of site

Oak Avenue comprises of an area of wasteland with developing habitat including a native species hedgerow, woodland, pond with marsh area, a butterfly-attracting glade and ephemeral communities. There is a visitor centre and the reserve is used by schools and local people who want to help develop the reserve.

Reasons for declaration

1. To secure its long-term future as a protected wildlife habitat.
2. To enable bye-laws to be passed to facilitate adequate control of activities on the site.

3.0 Non-Statutory Sites

A desk-based search shows that there are 15 SINC's and no RIGS/LIGS within the search area.

3.1 Sites of Importance for Nature Conservation

Introduction

Sites of Importance for Nature Conservation (SINCs) are recognised by the Greater London Authority and London borough councils as important wildlife sites.

There are three tiers of sites:

- Sites of Metropolitan Importance
- Sites of Borough Importance (borough I and borough II)
- Sites of Local Importance

The *London Plan* identifies the need to protect biodiversity and to provide opportunities for access to nature. The *Mayor's Biodiversity Strategy* sets out criteria and procedures for identifying such land for protection in Local Development Frameworks. A London Wildlife Sites Board (LWSB) has been established to provide support and guidance on the selections of SINCs.

The boundaries and site grades reflect the most recent consideration of each site, details of which are available from London borough councils. Note that boundaries and grades may change as new information becomes available. For further explanations of the designations please see the "Supporting Information" annex.

Areas of Deficiency (AoD) are defined as built-up areas more than one kilometre actual walking distance from an accessible Metropolitan or borough site. AoD areas can be seen on the SINC map.

GiGL manage a **dataset of spaces designated as public open space categorised according to a site hierarchy documented in The London Plan (Table 7.2)**.

Information on public open spaces sites are displayed within the open space table.

Citations

Citations currently available for SINCs within the search area can be seen on the following pages.

Please note that the content of SINC citations is reviewed periodically and that species referred to in the citations may not be present on site today. Citations may have been written based on data not held by GiGL.

Metropolitan

Site Reference:	M031
Site Name:	River Thames and tidal tributaries
Summary:	The Thames, London's most famous natural feature, is home to many fish and birds, creating a wildlife corridor running right across the capital.
Grid ref:	TQ 302 806
Area (ha):	2304.92
Borough(s):	Barking and Dagenham, Bexley, City of London, Greenwich, Hammersmith and Fulham, Havering, Hounslow, Kensington and Chelsea, Kingston upon Thames, Lambeth, Lewisham, Newham, Richmond upon Thames, Southwark, Tower Hamlets, Wandsworth, Westminster
Habitat(s):	Intertidal, Marsh/swamp, Pond/Lake, Reed bed, Running water, Saltmarsh, Secondary woodland, Vegetated wall/tombstones, Wet ditches, Wet grassland, Wet woodland/carr
Access:	Free public access (part of site)
Ownership:	Port of London Authority (Tidal banks) and Private (Riparian owners (non tidal banks))

Site Description:

The River Thames and the tidal sections of creeks and rivers which flow into it comprise a number of valuable habitats not found elsewhere in London. The mud-flats, shingle beach, inter-tidal vegetation, islands and river channel itself support many species from freshwater, estuarine and marine communities which are rare in London. The site is of particular importance for wildfowl and wading birds. The river walls, particularly in south and east London, also provide important feeding areas for the nationally rare and specially-protected black redstart. The Thames is extremely important for fish, with over 100 species now present. Many of the tidal creeks are important fish nurseries, including for several nationally uncommon species such as smelt. Barking Creek supports extensive reed beds. Further downstream are small areas of saltmarsh, a very rare habitat in London, where there is a small population of the nationally scarce marsh sow-thistle (*Sonchus palustris*). Wetlands beside the river in Kew support the only London population of the nationally rare and specially-protected cut-grass (*Leersia oryzoides*). The numerous small islands in the upper reaches support important invertebrate communities, including several nationally rare snails, as well as a number of heronries. Chiswick Eyot, one of the islands, is a Local Nature Reserve. The towpath in the upper reaches is included in the site, and in places supports a diverse flora with numerous London rarities, both native and exotic. Ninety per cent of the banks of the tidal Thames and its creeks are owned by the Port of London Authority, whereas the riparian owners are responsible for the non tidal (upriver) banks. The water is not owned by anybody. The River Thames upriver of the Thames Barrier is followed by the Thames Path National Trail.

Site first notified:	01/04/1986	Boundary last changed:	30/11/2005
Citation last edited:	13/04/2006	Mayor Agreed:	25/11/2002
Defunct:	N		
Last Updated:	30/05/2007		

Metropolitan

Site Reference:	M076
Site Name:	Crane Corridor
Summary:	This corridor of open space around the River Crane combines an excellent variety of wetland habitats, including ponds and lakes, and includes some historic buildings.
Grid ref:	TQ 113 743
Area (ha):	178.05
Borough(s):	Hillingdon, Hounslow, Richmond upon Thames
Habitat(s):	Pond/lake, Running water, Scrub, Wet grassland, Wet woodland/carr
Access:	Free public access (part of site)
Ownership:	Environment Agency, London Borough of Hillingdon, London Borough of Hounslow, London Borough of Richmond upon Thames and Private

Site Description:

For a length of over 5 kms, the River Crane is bordered by habitats of remarkable diversity, including woodland, pasture, heathland and areas of open water. Throughout, the width of the river corridor is exceptional by London standards. The river itself is one of the most natural in London, and is a stronghold for uncommon aquatic plants such as arrowhead (*Sagittaria sagittifolia*), unbranched bur-reed (*Sparganium emersum*), river water-crowfoot (*Ranunculus fluitans*) and rigid hornwort (*Ceratophyllum demersum*). At least four species of pondweed include the London rarity small pondweed (*Potamogeton berchtoldii*). Various damp pastures, old water meadows and associated ox-bow ponds also support a rich flora of regionally uncommon plants, including water-purslane (*Lythrum portula*), nodding bur-marigold (*Bidens cernua*), ivy-leaved crowfoot (*Ranunculus hederaceus*), meadow crane's-bill (*Geranium pratense*), marsh-marigold (*Caltha palustris*) and bog stitchwort (*Stellaria uliginosa*). Willow-alder woodland occurs in several places; this is a rare habitat in London. The breeding avifauna includes kingfisher, grey wagtail and reed warbler. The specially-protected water vole is also present. There are three Local Nature Reserves within the site; Crane Park Island (managed by London Wildlife Trust), Cranebank Water Meadows and Pevensey Road Open Space.

Site first notified:	19/09/1988	Boundary last changed:	30/11/2005
Citation last edited:	01/12/2005	Mayor Agreed:	25/11/2002
Defunct:	N		
Last Updated:	22/03/2007		

Metropolitan

Site Reference:	M084
Site Name:	Bushy Park and Home Park
Summary:	This area provides an extensive and varied open space on the edge of London. The parks contain several nationally scarce plants, as well as a variety of wetlands and some fine old trees.
Grid ref:	TQ 158 699
Area (ha):	644.54
Borough(s):	Richmond upon Thames
Habitat(s):	Acid grassland, Bracken, Pond/lake, Running water, Secondary woodland, Veteran trees, Wet ditches, Wet grassland
Access:	Free public access (all/most of site)
Ownership:	The Historic Royal Palaces Agency and The Royal Parks

Site Description:

These two adjacent Royal Parks comprise a large area of old parkland habitats, including some of the best acid grassland in London and a variety of interesting wetlands. The acid grasslands support numerous locally uncommon plants, including small cudweed (*Filago minima*), subterranean clover (*Trifolium subterraneum*), spring and prickly sedges (*Carex caryophylla*, *C. muricata* ssp. *lamprocarpa*), upright chickweed (*Moenchia erecta*), and several nationally scarce species; chamomile (*Chamaemelum nobile*) and the only sizeable population in south-east England of autumn squill (*Scilla autumnalis*). Damp neutral grassland in Hampton Court Paddocks supports a completely different range of plants, including meadow crane's-bill (*Geranium pratense*) which is scarce in London. The numerous ponds and ditches are also home to rare plants, including the only London population of the nationally scarce mudwort (*Limosella aquatica*), a declining plant which grows at the edges of Heron Pond in Bushy Park. Ditches in the Paddocks support a particularly rich wetland flora, including the London rarities marsh arrow-grass (*Triglochin palustre*), blue water-speedwell (*Veronica anagallis-aquatica*) and yellow loosestrife (*Lysimachia vulgaris*). The specially protected water vole occurs here. Open habitats also support a good diversity of invertebrates. The old parkland trees support fewer invertebrates than those in Richmond Park, although several nationally rare species such as the rusty click-beetle (*Elaterrugineus*) are present. Older trees are also valuable for hole-nesting birds such as tree sparrow and jackdaw. A group of horse paddocks in the west of Bushy Park include several old pollards of sweet chestnut (*Castanea sativa*) and oak, an old hedgerow and a series of inter-connected pools. The Longford River feeds Bushy Park's wetlands with water from the River Colne.

Bushy Park won a Green Flag Award for 2006/7.

Site first notified:	19/09/1988	Boundary last changed:	30/11/2005
Citation last edited:	24/07/2006	Mayor Agreed:	25/11/2002
Defunct:	N		
Last Updated:	28/02/2007		

Borough Grade I

Site Reference: RiBI03
Site Name: Hydes Field
Summary: A large area of open land with a good range of wildflie habitats.
Grid ref: TQ 124 698
Area (ha): 15.69
Borough(s): Richmond upon Thames
Habitat(s): Ruderal, Running water, Scrub, Secondary woodland, Semi-improved neutral grassland, Tall herbs
Access: Can be viewed from adjacent paths or roads only
Ownership: Thames Water

Site Description:

This is a large area of open land, with a mosaic of grassland, scrub, tall herbaceous vegetation and ruderal communities. Locally scarce plants found here include vervain (*Verbena officinalis*) and common centaury (*Centaureum erythraea*). These 'wasteland' habitats, which far from waste in wildlife terms, are scarce in Richmond, despite the borough's wealth of more traditional wildlife sites. A narrow fringe of woodland around the edge of the site, and a small stream on the eastern boundary, add to the range of habitats. The great variety of habitats on the site is likely to support a diverse community of invertebrates. The best view of the site is from the train between Sunbury and Hampton.

Site first notified: 01/02/2000 **Boundary last changed:** 01/02/2000

Citation last edited: 06/09/2005 **Mayor Agreed:**

Defunct: N

Last Updated: 10/02/2006

Borough Grade I

Site Reference:	RiBI05
Site Name:	Hampton Water Treatment Works
Summary:	A large water treatment works containing flower-rich grassland and habitats for water birds.
Grid ref:	TQ 131 692
Area (ha):	41.07
Borough(s):	Richmond upon Thames
Habitat(s):	Chalk grassland, Pond/lake, Ruderal, Semi-improved neutral grassland
Access:	Can be viewed from adjacent paths or roads only
Ownership:	Thames Water

Site Description:

Adjacent to Stain Hill and Sunnyside Reservoirs (a M), this large water works includes filter beds, some larger water storage beds, old Victorian buildings, herb-rich grasslands, bare ground and wasteland. The large areas of open water, especially the Grand Junction Reservoir in the north-west of the site, are used by large numbers of birds, particularly in winter. Most of the site is still in operational use so marginal vegetation, where it occurs, is generally sparse although skullcap (*Scutellaria galericulata*) is particularly prolific on the edges of the filter beds.

It is the grasslands surrounding the filter beds and buildings however, which makes the site so special. They are among the most herb-rich grasslands in the Borough. A large population of the London rarity wild clary (*Salvia verbenaca*) is present throughout the grassland, which also contains several other scarce London species often associated with chalk grassland, such as; vervain (*Verbena officinalis*), burnet saxifrage (*Pimpinella saxifraga*), bee orchid (*Ophrys apifera*), pyramidal orchid (*Anacamptis pyramidalis*), salad burnet (*Sanguisorba minor*), marjoram (*Origanum vulgare*) and agrimony (*Agrimonia eupatoria*). The site was first occupied in the middle of the 19th century and, judging by their species composition, it is likely that the grasslands have not been subject to too much adverse management such as re-seeding or application of herbicide since then.

Recently disturbed areas around the filter beds demonstrate a good example of the early stages of succession and are being colonised by a colourful array of wildflowers including large swathes of hoary mustard (*Hirshfeldia incana*) along with thyme-leaved sandwort (*Arenaria serpyllifolia*), wild carrot (*Daucus carota*), prickly lettuce (*Lactuca serriola*) and weld (*Reseda luteola*).

This is an operational water treatment works, and a good example of how nature conservation and operational considerations can be accommodated side by side.

Site first notified:	01/02/2000	Boundary last changed:	01/02/2000
Citation last edited:	01/09/2005	Mayor Agreed:	
Defunct:	N		
Last Updated:	05/03/2007		

Borough Grade II

Site Reference:	HoBII04
Site Name:	Hanworth Park and the Longford River
Summary:	Hanworth Park contains a small willow wood, acid grassland and a section of the Longford River.
Grid ref:	TQ 117 723
Area (ha):	71.03
Borough(s):	Hounslow
Habitat(s):	Acid grassland, Amenity grassland, Running water, Scattered trees, Secondary woodland, Semi-improved neutral grassland, Wet woodland/carr
Access:	Free public access (all/most of site)
Ownership:	London Borough of Hounslow (Hanworth Park), The Royal Parks (Longford River) and Private (Hanworth House)

Site Description:

Much of the grassland within Hanworth Park is surprisingly diverse, and shows characters of acid grassland. Sweet vernal-grass (*Anthoxanthum odoratum*) and red fescue (*Festuca rubra*) are abundant in the sward, and pignut (*Conopodium majus*), an uncommon plant associated with acid grassland, is frequent, along with commoner wild flowers. The grassland holds wintering skylarks and meadow pipits, and a good range of invertebrates, including a good population of the small heath butterfly, and the conspicuous wasp spider (*Argiope bruennichi*). A bee bank has been established in the southwestern corner of the site for mining bees and wasps.

A small area of wet woodland on the eastern edge of the park is dominated by various willows (*Salix* spp.), with a ground flora including false fox-sedge (*Carex otrubae*), pendulous sedge (*C. pendula*) and yellow iris (*Iris pseudacorus*). This area is important for invertebrates and amphibians, and grass snakes have been recorded. Large numbers of soprano pipistrelle bats forage around the edges of the woodland surrounding Hanworth House.

The Longford River runs through the park, though it is in a culvert for part of this, and continues for about a kilometre east to the borough boundary. The channel contains unbranched bur-reed (*Sparganium emersum*), while a few plants of water dock (*Rumex hydrolapathum*) and other marginals cling to the steep banks.

There is free public access to the site, except for the privately-owned grounds of Hanworth House.

Site first notified: 01/01/1990 **Boundary last changed:** 01/01/1990

Citation last edited: 15/12/2005 **Mayor Agreed:**

Defunct: N

Last Updated: 15/12/2006

Borough Grade II

Site Reference:	RiBII02
Site Name:	Longford River in Richmond
Summary:	A section of the Longford River with a wide range of wetland plants and good fish populations.
Grid ref:	TQ 135 715
Area (ha):	5.78
Borough(s):	Richmond upon Thames
Habitat(s):	Hedge, Running water, Scattered trees, Semi-improved neutral grassland, Wet ditches
Access:	Can be viewed from adjacent paths or roads only
Ownership:	The Royal Parks

Site Description:

The 2.7 kilometre section of the Longford River in Richmond borough (not including the part in Bushy Park, which is included in the Metropolitan site), despite its vertical banks, supports a diverse range of vegetation, including hemlock water-dropwort (*Oenanthe crocata*), marsh woundwort (*Stachys palustris*), water dock (*Rumex hydrolapathum*), lesser pond-sedge (*Carex riparia*), common skullcap (*Scutellaria galericulata*), branched bur-reed (*Sparganium erectum*) and reed canary-grass (*Phalaris arundinacea*). Beneath the surface of the clear water, fennel-leaved pondweed (*Potamogeton pectinatus*) and hornwort (*Ceratophyllum demersum*) can be found. The river holds good populations of fish, including chub, roach, dace and gudgeon.

Adjacent ditches support further wetland plants, including hemp-agrimony (*Eupatoria cannabinum*), celery-leaved buttercup (*Ranunculus sceleratus*), remote sedge (*Carex remota*) and meadowsweet (*Filipendula ulmaria*). Adjacent rough grassland and hedges provide additional habitats.

The Longford River is a 19 kilometre canal built on the orders of Charles I to provide water to Hampton Court and feed ponds in Bushy Park.

Site first notified:	01/01/1993	Boundary last changed:	30/11/2005
Citation last edited:	01/12/2005	Mayor Agreed:	
Defunct:	N		
Last Updated:	23/03/2006		

Borough Grade II

Site Reference:	RiBII03
Site Name:	Fulwell and Twickenham Golf Courses
Summary:	These golf courses contain some fine acid grassland, with a few clumps of heather - a rare plant in London.
Grid ref:	TQ 138 719
Area (ha):	83.22
Borough(s):	Richmond upon Thames
Habitat(s):	Acid grassland, Heathland, Pond/lake, Scrub, Secondary woodland, Wet ditches
Access:	Access on public footpaths only
Ownership:	London Borough of Richmond upon Thames (Twickenham Golf Course) and Private (Fulwell Golf Course)

Site Description:

These two adjacent golf courses contain some fine acid grassland, with small areas of woodland and scrub, several wet ditches and a pond.

The grassland is mostly cut short, with little rough, but nevertheless contains characteristic plants of acid soils, including sheep's sorrel (*Rumex acetosella*), mouse-ear hawkweed (*Pilosella officinarum*) and cat's-ear (*Hypochaeris radicata*). A few clumps of heather (*Calluna vulgaris*) grow in the southern corner of Fulwell Golf Course. The acid grassland supports a good population of the small copper butterfly.

The pond in the north-east corner of Fulwell Golf Course provides a home for frogs, newts, water birds, dragonflies and damselflies. Marginal plants include soft rush (*Juncus effusus*), yellow iris (*Iris pseudacorus*), great reedmace (*Typha latifolia*), water cress (*Rorippa nasturtium-aquaticum*) and brooklime (*Veronica beccabunga*), while broad-leaved pondweed (*Potamogeton natans*), starwort (*Callitriche* sp) and white water-lily (*Nymphaea alba*) grow in deeper parts. Grass vetchling (*Lathyrus nissolia*) grows on the banks, where mowers cannot reach it.

The site also includes the abandoned allotments and the old hedgerow along Sixth Cross Road to the north-east of the golf courses. The western half of the allotments has been abandoned for some time and has been colonised by wild vegetation which has developed a good variety of structure. It is now a mixture of bramble scrub and young woodland contrasting with patches of more open grassland. Many ant hills of the yellow meadow ant (*Lasius flavus*) are present in the grassland, providing food green woodpeckers which can be seen flying over the golf course. The old hedgerow along the road is an extension of the hedgerow which skirts the northern boundary of the site along Staines Road. It contains many fine hawthorns (*Crataegus monogyna*) as well as ash (*Fraxinus excelsior*), elder (*Sambucus nigra*), holly (*Ilex aquifolium*), Norway maple (*Acer platanoides*), sycamore (*A. pseudoplatanus*) and beech (*Fagus sylvatica*).

Site first notified: 01/01/1993 **Boundary last changed:** 11/04/2000

Citation last edited: 01/02/2006 **Mayor Agreed:**

Defunct: N

Last Updated: 08/05/2006

Borough Grade II

Site Reference:	RiBII05
Site Name:	Strawberry Hill Golf Course
Summary:	A small golf course with areas of woodland, scrub and acid grassland and a patch of heather.
Grid ref:	TQ 152 720
Area (ha):	20.39
Borough(s):	Richmond upon Thames
Habitat(s):	Acid grassland, Heathland, Running water, Scattered trees, Scrub, Secondary woodland
Access:	Can be viewed from adjacent paths or roads only
Ownership:	London Borough of Richmond upon Thames

Site Description:

This small golf course has a secluded parkland feel, despite its urban location. There are some fine old oaks scattered around the course, and small areas of woodland and scrub. The roughs contain some fine acid grassland, with characteristic plants such as sheep's sorrel (*Rumex acetosella*), mouse-ear hawkweed (*Pilosella officinarum*) and buck's-horn plantain (*Plantago coronopus*), and a single patch of heather (*Calluna vulgaris*). A stream runs at the bottom of a deep grassy ditch lined on either side by small blocks of limestone. The limited amount of submerged vegetation includes water-starwort (*Callitriche* sp) and a pondweed (*Potamogeton* sp). This site also includes the large railway triangle to the south-east. A footpath runs along the east of the rail land allowing views of the variety of habitats which are present here. The site receives little human disturbance apart from passing trains and contains strips of birch woodland, scrub, areas of tall herbs and strips of grassland alongside the railway lines. It is an important area in this part of the Borough for birds and butterflies that favour a woodland edge type of habitat. Operational management of the railside trees should ensure that this type of habitat is retained on the site.

Site first notified:	01/01/1993	Boundary last changed:	01/02/2000
Citation last edited:	06/09/2005	Mayor Agreed:	
Defunct:	N		
Last Updated:	12/04/2006		

Borough Grade II

Site Reference:	RiBII14
Site Name:	Oak Avenue Local Nature Reserve
Summary:	A fine educational nature reserve with a good range of wildlife habitats, created on a former derelict site.
Grid ref:	TQ 122 711
Area (ha):	1.8
Borough(s):	Richmond upon Thames
Habitat(s):	Pond/lake, Ruderal, Scrub, Semi-improved neutral grassland, Tall herbs
Access:	Free public access (all/most of site)
Ownership:	London Borough of Richmond upon Thames

Site Description:

A wonderful little nature reserve, created on a derelict site by Richmond Council with the assistance of local residents. The diverse and colourful 'wasteland' vegetation, which has established naturally on the site, includes some unusual plants, such as Greek dock (*Rumex cristatus*) and cotton thistle (*Onopordum acanthium*), and supports diverse communities of butterflies and other invertebrates.

The self-established vegetation has been supplemented with other habitats, including scrub, meadows and a small pond. These add to the educational value of the site, which is well used by local schools. The site is a statutory Local Nature Reserve.

Site first notified:	01/02/2000	Boundary last changed:	01/02/2000
Citation last edited:	08/05/2006	Mayor Agreed:	
Defunct:	N		
Last Updated:	08/05/2006		

Local

Site Reference:	RiL01
Site Name:	St James' Churchyard, Hampton Hill
Summary:	A pleasant Victorian churchyard with shady woodland and colourful, flowery grassland.
Grid ref:	TQ 140 713
Area (ha):	0.43
Borough(s):	Richmond upon Thames
Habitat(s):	Secondary woodland, Semi-improved neutral grassland
Access:	Free public access (all/most of site)
Ownership:	Diocese of London

Site Description:

This is a pleasant and peaceful Victorian churchyard. The shady northern half has a good variety of mature trees, including copper beech (*Fagus sylvatica* var. *purpurea*), walnut (*Juglans regia*), weeping ash (*Fraxinus excelsior* var. *pendula*), silver birch (*Betula pendula*), pine (*Pinus* sp.) and pedunculate oak (*Quercus robur*). Beneath the trees, a typical woodland ground flora is developing, including ground elder (*Aegopodium podagraria*), wood avens (*Geum urbanum*), cow parsley (*Anthriscus sylvestris*) and creeping soft-grass (*Holcus mollis*).

The more open, southern half is mostly grassland, which is managed as a wildflower meadow. The sward of cock's-foot (*Dactylis glomerata*) and Yorkshire-fog (*Holcus lanatus*) contains a colourful range of common wild flowers, including meadow vetchling (*Lathyrus pratensis*), oxeye daisy (*Leucanthemum vulgare*), common knapweed (*Centaurea nigra*), lesser stitchwort (*Stellaria graminea*), lady's bedstraw (*Galium verum*), red clover (*Trifolium pratense*) and teasel (*Dipsacus fullonum*).

Site first notified:	01/01/1993	Boundary last changed:	01/02/2000
Citation last edited:	12/01/2007	Mayor Agreed:	
Defunct:	N		
Last Updated:	07/02/2007		

Local

Site Reference:	RiL18
Site Name:	Beveree Wildlife Site
Summary:	A narrow strip of woodland around the edge of a football ground.
Grid ref:	TQ 138 697
Area (ha):	0.6
Borough(s):	Richmond upon Thames
Habitat(s):	Secondary woodland, Semi-improved neutral grassland
Access:	Free public access (part of site)
Ownership:	London Borough of Richmond upon Thames

Site Description:

A bank of mixed woodland runs along the edge of Hampton Football Club's ground. The canopy is a mix of planted and self-sown trees, including Scots pine (*Pinus sylvestris*), ash (*Fraxinus excelsior*), oak (*Quercus robur*), sweet chestnut (*Castanea sativa*) and cherry (*Prunus* sp.). A dense understorey includes elder (*Sambucus nigra*), privet (*Ligustrum ovalifolium*) mock-orange (*Philadelphus* sp.), holly (*Ilex aquifolium*) and regenerating elm. The ground flora is dominated by ivy (*Hedera helix*), cow parsley (*Anthriscus sylvestris*) and bramble (*Rubus fruticosus* agg.), with a fine display of bluebells (*Hyacinthoides* sp.) in spring.

An overgrown hedge, now a narrow strip of woodland, runs south from the bank, alongside the football pitch. This has a canopy of tall ash and poplar (*Populus* sp.) over hawthorn (*Crataegus monogyna*) and damson (*Prunus domestica* ssp. *insititia*). A small meadow beside the hedge is dominated by meadow foxtail (*Alopecurus pratensis*) and meadow-grasses (*Poa* spp.), with a few common wild flowers.

The site as a whole is accessible via the entrance to Hampton Football Ground, Station Road. However the path through the bank itself is overgrown and there may be branches to climb over.

Site first notified:	01/01/1993	Boundary last changed:	01/02/2000
Citation last edited:	09/03/2011	Mayor Agreed:	
Defunct:	N		
Last Updated:	10/04/2007		

Local

Site Reference:	RiL20
Site Name:	Hampton Cemetery
Summary:	A cemetery with flower-rich acid grassland and plenty of trees.
Grid ref:	TQ 131 704
Area (ha):	1.07
Borough(s):	Richmond upon Thames
Habitat(s):	Acid grassland, Scattered trees, Vegetated wall/tombstones
Access:	Free public access (all/most of site)
Ownership:	London Borough of Richmond upon Thames

Site Description:

This is a relatively young cemetery, which contains fine acid grassland in and around the graves. The grasslands are mown at intervals of a few weeks and when allowed to grow long in summer provide a colourful display. The yellow cat's-ear (*Hypochaeris radicata*) and mouse-ear hawkweed (*Pilosella officinarum*) betray the acidic influence while selfheal (*Prunella vulgaris*), field bindweed (*Convolvulus arvensis*), oxeye daisy (*Leucanthemum vulgare*), bird's-foot-trefoil (*Lotus corniculatus*), creeping cinquefoil (*Potentilla reptans*) and germander speedwell (*Veronica chamaedrys*) all add colour. The graves contain an abundance of stonecrops (*Sedum* spp.), especially white stonecrop (*S. album*) along with a range of other herbs and grasses. An avenue of cherries (*Prunus* sp.) lines the main path, which runs north to south through the site, while common lime (*Tilia x europaea*), cedars (*Cedrus* spp.), red oak (*Quercus rubra*), holly (*Ilex aquilifolium*) and yew (*Taxus baccata*) have also been planted. The site is important locally for common birds, providing the largest area of habitat in this built up area.

Site first notified:	01/02/2000	Boundary last changed:	01/02/2000
Citation last edited:	17/01/2007	Mayor Agreed:	
Defunct:	N		
Last Updated:	17/01/2007		

Local

Site Reference:	RiL23
Site Name:	Hampton Common
Summary:	A park with hedges and trees surviving from a former agricultural landscape.
Grid ref:	TQ 125 713
Area (ha):	13.15
Borough(s):	Richmond upon Thames
Habitat(s):	Amenity grassland, Hedge, Scattered trees, Scrub, Semi-improved neutral grassland
Access:	Free public access (all/most of site)
Ownership:	London Borough of Richmond upon Thames

Site Description:

This large park is an interesting remnant of the former farming landscape which existed here in the past. There are surviving hawthorn (*Crataegus monogyna*) and mixed hedges, and tree lines of mature oaks (*Quercus robur*) indicate the location of other former hedges. These trees and shrubs are an important source of food and shelter for birds. Otherwise, most of the park consists of closely-mown amenity grassland. It is popular for informal recreation and dog walking. A small area in the south is not frequently mown and consists of scrub and rough grassland. The site as a whole has great potential if the mowing regime were relaxed over a larger area.

Site first notified:	01/02/2000	Boundary last changed:	01/02/2000
Citation last edited:	09/03/2011	Mayor Agreed:	
Defunct:	N		
Last Updated:	17/01/2007		

Local

Site Reference: RiL24
Site Name: Teddington Cemetery
Summary: An attractive Victorian cemetery with plenty of mature trees.
Grid ref: TQ 153 718
Area (ha): 5.49
Borough(s): Richmond upon Thames
Habitat(s): Amenity grassland, Planted shrubbery, Scattered trees, Semi-improved neutral grassland, Vegetated wall/tombstones
Access: Free public access (all/most of site)
Ownership: London Borough of Richmond upon Thames

Site Description:

Opened in 1879, this attractive cemetery contains plenty of mature trees, mostly conifers and ornamental cherries (*Prunus* sp.). These provide habitat for a good range of common birds, the conifers being particularly attractive to coal tits and goldcrests. The grass between the graves is kept fairly short without being over-manicured, allowing common wild flowers such as lesser celandine (*Ranunculus ficaria*) and ground ivy (*Glechoma hederacea*) to flourish. Stonecrops (*Sedum* spp.) grow on many of the graves, providing a valuable nectar source for invertebrates.

Among those buried here is 19th century novelist R.D. Blackmore, author of 'Lorna Doone'.

Site first notified: 01/02/2000 **Boundary last changed:** 01/02/2000
Citation last edited: 07/02/2007 **Mayor Agreed:**
Defunct: N
Last Updated: 07/02/2007

3.2 Important Geological/Geomorphological Sites

Introduction

The designation in planning documents of regionally important geological sites (RIGS) and locally important geological sites (LIGS) is one way of recognising and protecting important geodiversity and landscape features for future generations to enjoy.

Geodiversity is defined as:

'the variety of rocks, fossils, minerals, landforms, soils and natural processes, such as weathering, erosion and sedimentation, that underlie and determine the character of our natural landscape and environment' (London Plan).

RIGS are currently the most important designated places for geology and geomorphology outside statutorily protected land such as SSSIs. They are equivalent to Sites of Metropolitan Importance for nature conservation. In London, RIG Sites have been selected by South London RIGS, North West London RIGS and GeoEssex (voluntary organisations) but have yet to be formally designated in Greater London.

The London boroughs may also designate certain areas as being of local interest for their geodiversity - LIGS. The boundaries and site grades reflect the most recent consideration of each site. Details may change as new information becomes available.

More information can be found in the London Plan Supplementary Planning Guidance *London's Foundations* (March 2012) and the *London Geodiversity Action Plan*, both available from www.londongeopartnership.org.uk.

Citations

RIGS/LIGS are designated in four stages:

- **Potential RIGS/LIGS** are those recommended by the London Geodiversity Partnership and identified in *London's foundations*
- **Recommended RIGS** are those recommended by the London Geodiversity Partnership, identified in *London's foundations* and have been through a consultation process with the London boroughs and relevant landowners
- **Proposed RIGS/LIGS** are those included in draft Borough Development Plan Documents
- **Adopted RIGS/LIGS** are those identified in adopted Borough Development Plan Documents

Please note that the content of RIGS and LIGS citations is reviewed periodically by the London Geodiversity Partnership.

There are no RIGS or LIGS within the search area.

4.0 Species

Species from these categories can be seen on the following pages:

- Internationally or nationally protected species *
- National or London Biodiversity Action Plan (BAP) priority species
- Red Data List species
- Species of Conservation Concern in London
- London Invasive Species Initiative (LISI) species

Note that GiGL does not currently hold comprehensive species data for all areas. Even where data is held, a lack of records for a species in a defined geographical area does not necessarily mean that the species does not occur there – the area may simply not have been surveyed.

Distances and direction to each species record are calculated from the centre-point of a search area. Note that because the resolution of grid references varies between surveys the records with a low grid reference resolution are presented in the Vague Records table.

The species, listed by taxon name, were recorded from a broad range of surveys - from public and species specific surveys to formal surveys carried out during the GLA's rolling survey programme.

Records of bat sightings are presented in the report if found in the search area. Records of bat roosts, if present in the search area, will be found in the confidential species table.

If you would like further information regarding rare, notable and protected species please contact a relevant person listed in the Further Contacts section of this report.

* Protected species are those listed on EC Habitats Directive – Annexes II and IV, EC Birds Directive – Annex I, Conservation (Natural Habitats) Regulations 1994 – Schedules 2 & 5, NERC 2006 Section 41, Wildlife and Countryside Act 1981 (as amended) – Schedules 1, 5 & 8, Protection of Badgers Act 1992

4.1 Protected Species and Species of Conservation Concern

Records in this section come from a variety of planning and conservation designations and are presented here to provide a broad range of information about the search area. GiGL's Recorder Advisory Group have advised on the inclusion of each category and further information about the designations (legal and notable) can be found in the "Supporting Information" annex.

All records in this section were recorded to at least 100 m² accuracy (a six grid reference figure or higher). The total number of occurrences states the number of recorded instances for a species in the search area e.g. one recorded instance of fly orchid (*Ophrys insectifera*) could have a count of 10 individual plants. The maximum occurrence column records either that the species was present "P" or gives a numerical value of the highest count of species recorded in the search area where this is known.

Table 1 Red Data List designation abbreviations used in the species table. Further information on the designations can be found in the annex.

Designation short name	Designation full name	Designation short name	Designation full name
RL_DataDeficient	IUCN (2001) - Data Deficient	RL_LowerRisk	IUCN (2001) - Lower risk - near threatened
RL_CriticalEndangered	IUCN (2001) - Critically endangered	RL_Extinct	IUCN (2001) - Extinct
RL_Endangered	IUCN (2001) - Endangered	RL_ExtinctWild	IUCN (2001) - Extinct in the wild
RL_Vulnerable	IUCN (2001) - Vulnerable	RL_RegionExtinct	IUCN (2001) - Regionally Extinct

Taxon Name	Common Name	Designation	Total number of occurrences	No. of breeding occurrences	Maximum occurrence	Distance (m) of nearest record	Bearing of nearest record	Date of nearest record	Distance (m) of most recent record	Bearing of most recent record	Date of most recent record
Fish (Bony)											
<i>Anguilla anguilla</i>	European Eel	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	28	1	19	1770	N	23/07/2011	1859	N	29/09/2012
<i>Cottus gobio</i>	Bullhead	Hab&Spp Dir Anx 2np Local Spp of Cons Conc	2		P	474	N	06/07/2010	474	N	06/07/2010
Amphibians											
<i>Bufo bufo</i>	Common Toad	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	57		500	318	N	24/03/2010	653	N	31/05/2014
<i>Lissotriton helveticus</i>	Palmate Newt	Local Spp of Cons Conc	1		P	860	N	01/04/2008- 31/05/2008	860	N	01/04/2008- 31/05/2008
<i>Rana temporaria</i>	Common Frog	Local Spp of Cons Conc	477		400	80	SW	2002	653	N	31/05/2014
<i>Triturus cristatus</i>	Great Crested Newt	Cons Regs 2010 Sch2 Hab&Spp Dir Anx 2np Hab&Spp Dir Anx 4 NERC Act Section 41 BAP Priority National W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London Local Spp of Cons Conc	8		2	383	N	30/04/2014	383	N	30/04/2014
Reptiles											
<i>Anguis fragilis</i>	Slow-worm	NERC Act Section 41 BAP Priority National W&CA Sch5 Sec 9.1k/i BAP Priority London Local Spp of Cons Conc	1		10	399	N	01/01/2012- 31/05/2012	399	N	01/01/2012- 31/05/2012

Taxon Name	Common Name	Designation	Total number of occurrences	No. of breeding occurrences	Maximum occurrence	Distance (m) of nearest record	Bearing of nearest record	Date of nearest record	Distance (m) of most recent record	Bearing of most recent record	Date of most recent record
<i>Natrix natrix</i>	Grass Snake	NERC Act Section 41 BAP Priority National W&CA Sch5 Sec 9.1k/i BAP Priority London Local Spp of Cons Conc	5		2	653	N	31/05/2014	653	N	31/05/2014
Birds											
<i>Acanthis cabaret</i>	Lesser Redpoll	NERC Act Section 41 BAP Priority National Bird-Red	8		25	1215	N	08/03/2012	1215	N	08/03/2012
<i>Acanthis flammea</i>	Common (Mealy) Redpoll	BAP Priority London Local Spp of Cons Conc	19		100	942	N	Jan 1998-Mar 1998	1215	N	21/02/2012
<i>Alauda arvensis</i>	Skylark	NERC Act Section 41 Bird-Red BAP Priority London Local Spp of Cons Conc	90	7	31	626	N	17/02/2012	1677	N	18/05/2014
<i>Alcedo atthis</i>	Kingfisher	Birds Dir Anx 1 W&CA Sch1 Part 1 Local Spp of Cons Conc	49	10	2	314	N	23/08/2004	626	N	08/03/2012
<i>Anas acuta</i>	Pintail	Local Spp of Cons Conc	4		2	626	N	06/01/2001	626	N	06/01/2001
<i>Anas clypeata</i>	Shoveler	Local Spp of Cons Conc	11		2	626	N	09/04/2000	1788	N	01/04/2006
<i>Anas crecca</i>	Teal	Local Spp of Cons Conc	22		35	626	N	31/01/2001	626	N	21/02/2012
<i>Anas penelope</i>	Wigeon	Local Spp of Cons Conc	6		2	626	N	16/12/2000	1788	N	28/10/2007
<i>Anas strepera</i>	Gadwall	Local Spp of Cons Conc	7		2	626	N	06/03/2003	1677	N	10/11/2007
<i>Anthus pratensis</i>	Meadow Pipit	Local Spp of Cons Conc	84	5	60	909	N	28/09/2010	1019	N	02/02/2012
<i>Anthus trivialis</i>	Tree Pipit	NERC Act Section 41 BAP Priority National Bird-Red BAP Priority London Local Spp of Cons Conc	8		1	1540	N	24/09/1995	1788	N	11/04/2005
<i>Apus apus</i>	Swift	Local Spp of Cons Conc	124		200	272	W	24/06/1999	516	NW	01/01/2010-31/12/2010
<i>Ardea cinerea</i>	Grey Heron	Local Spp of Cons Conc	165	5	6	389	N	Apr 1998-Jun 1998	653	N	31/05/2014
<i>Bucephala clangula</i>	Goldeneye	Local Spp of Cons Conc	2		1	1675	N	19/12/2006	1675	N	19/12/2006
<i>Charadrius dubius</i>	Little Ringed Plover	W&CA Sch1 Part 1 Local Spp of Cons Conc	2	1	2	1540	N	22/03/1995	1996	SW	31/03/2001
<i>Charadrius hiaticula</i>	Ringed Plover	Local Spp of Cons Conc	1		1	1540	N	29/03/1995	1540	N	29/03/1995
<i>Circus aeruginosus</i>	Marsh Harrier	Birds Dir Anx 1 W&CA Sch1 Part 1	1		1	1283	SW	15/03/2003	1283	SW	15/03/2003
<i>Columba oenas</i>	Stock Dove	Local Spp of Cons Conc	184	14	56	389	N	2000	1215	N	17/02/2012
<i>Cuculus canorus</i>	Cuckoo	NERC Act Section 41 BAP Priority National Bird-Red BAP Priority London Local Spp of Cons Conc	26	4	2	850	N	29/06/2003	1677	N	18/05/2014
<i>Cygnus olor</i>	Mute Swan	Local Spp of Cons Conc	182		149	650	N	10/11/2006	1120	N	10/12/2010
<i>Delichon urbicum</i>	House Martin	Local Spp of Cons Conc	52	1	150	650	N	11/08/2004	909	N	28/09/2010
<i>Dendrocopos minor</i>	Lesser Spotted Woodpecker	Bird-Red BAP Priority London Local Spp of Cons Conc	66	4	4	389	N	1995	785	N	21/02/2012

Taxon Name	Common Name	Designation	Total number of occurrences	No. of breeding occurrences	Maximum occurrence	Distance (m) of nearest record	Bearing of nearest record	Date of nearest record	Distance (m) of most recent record	Bearing of most recent record	Date of most recent record
<i>Egretta garzetta</i>	Little Egret	Birds Dir Anx 1 Local Spp of Cons Conc	6		1	626	N	31/01/2006	1616	N	07/02/2012
<i>Emberiza citrinella</i>	Yellowhammer	NERC Act Section 41 BAP Priority National Bird-Red BAP Priority London Local Spp of Cons Conc	2		P	1788	N	Feb 1991	1788	N	1983-1992
<i>Emberiza schoeniclus</i>	Reed Bunting	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	53	4	4	626	N	2000	1677	N	18/05/2014
<i>Falco columbarius</i>	Merlin	Birds Dir Anx 1 W&CA Sch1 Part 1	4		1	233	N	17/08/1986	1788	N	01/01/2003
<i>Falco tinnunculus</i>	Kestrel	Local Spp of Cons Conc	140	7	4	389	N	Apr 1998-Jun 1998	653	N	12/05/2014
<i>Fringilla montifringilla</i>	Brambling	W&CA Sch1 Part 1	6		2	908	W	04/03/1987	1921	W	26/12/2007
<i>Gallinago gallinago</i>	Snipe	Local Spp of Cons Conc	21		8	577	N	19/10/1983	626	N	06/03/2012
<i>Hirundo rustica</i>	Swallow	Local Spp of Cons Conc	55	6	40	650	N	16/10/2010	650	N	16/10/2010
<i>Jynx torquilla</i>	Wryneck	BAP Priority National W&CA Sch1 Part 1 Bird-Red	2		1	1283	SW	29/08/1986	1677	N	31/08/2006
<i>Larus argentatus</i>	Herring Gull	Bird-Red BAP Priority London Local Spp of Cons Conc	43	1	6	910	N	15/06/2009	1120	N	10/12/2010
<i>Larus fuscus</i>	Lesser Black-backed Gull	Local Spp of Cons Conc	43		4	650	N	12/02/2009	1120	N	10/12/2010
<i>Larus melanocephalus</i>	Mediterranean Gull	Birds Dir Anx 1 W&CA Sch1 Part 1	2		1	1283	SW	13/12/2003	1283	SW	13/12/2003
<i>Limosa lapponica</i>	Bar-tailed Godwit	Birds Dir Anx 1	1		P	1788	N	1983-1992	1788	N	1983-1992
<i>Linaria cannabina</i>	Linnet	Bird-Red BAP Priority London Local Spp of Cons Conc	30		40	850	N	Spring 1993	1788	N	30/09/2007
<i>Loxia curvirostra</i>	Common Crossbill	W&CA Sch1 Part 1 Local Spp of Cons Conc	1		1	626	N	23/02/2012	626	N	23/02/2012
<i>Luscinia megarhynchos</i>	Nightingale	Local Spp of Cons Conc	1		P	1788	N	1983-1992	1788	N	1983-1992
<i>Milvus migrans</i>	Black Kite	Birds Dir Anx 1	1		P	1788	N	1983-1992	1788	N	1983-1992
<i>Milvus milvus</i>	Red Kite	Birds Dir Anx 1 W&CA Sch1 Part 1	2		1	626	N	12/03/2012	626	N	12/03/2012
<i>Motacilla cinerea</i>	Grey Wagtail	Local Spp of Cons Conc	46	2	2	870	N	07/11/2000-09/11/2000	1613	N	16/10/2010
<i>Motacilla flava</i>	Yellow Wagtail	Bird-Red BAP Priority London Local Spp of Cons Conc	5		1	626	N	07/05/2000	1788	N	03/05/2004
<i>Muscicapa striata</i>	Spotted Flycatcher	NERC Act Section 41 BAP Priority National Bird-Red BAP Priority London Local Spp of Cons Conc	38	4	4	909	N	15/09/2007	909	N	15/09/2007
<i>Numenius phaeopus</i>	Whimbrel	W&CA Sch1 Part 1 Bird-Red	1		P	925	N	02/05/2005	925	N	02/05/2005

Taxon Name	Common Name	Designation	Total number of occurrences	No. of breeding occurrences	Maximum occurrence	Distance (m) of nearest record	Bearing of nearest record	Date of nearest record	Distance (m) of most recent record	Bearing of most recent record	Date of most recent record
<i>Passer domesticus</i>	House Sparrow	NERC Act Section 41 BAP Priority National Bird-Red BAP Priority London Local Spp of Cons Conc	573	81	50	80	SW	2002	1619	N	25/11/2013
<i>Passer montanus</i>	Tree Sparrow	NERC Act Section 41 BAP Priority National Bird-Red BAP Priority London Local Spp of Cons Conc	4		1	1788	N	1991	1788	N	1983-1992
<i>Perdix perdix</i>	Grey Partridge	NERC Act Section 41 BAP Priority National Bird-Red BAP Priority London Local Spp of Cons Conc	3		P	626	N	1983	1788	N	1983-1992
<i>Phoenicurus ochruros</i>	Black Redstart	W&CA Sch1 Part 1 BAP Priority London	1		P	1788	N	1983-1992	1788	N	1983-1992
<i>Phylloscopus sibilatrix</i>	Wood Warbler	NERC Act Section 41 BAP Priority National Bird-Red BAP Priority London Local Spp of Cons Conc	2		P	1788	N	Apr 1992	1788	N	1983-1992
<i>Phylloscopus trochilus</i>	Willow Warbler	Local Spp of Cons Conc	54	7	5	389	N	1999	1978	N	17/08/2010
<i>Pluvialis apricaria</i>	Golden Plover	Birds Dir Anx 1	1		1	626	N	18/03/1996	626	N	18/03/1996
<i>Poecile palustris</i>	Marsh Tit	Bird-Red BAP Priority London Local Spp of Cons Conc	2		1	1788	N	1983-1992	1788	N	26/01/2000
<i>Prunella modularis</i>	Dunnock	BAP Priority London Local Spp of Cons Conc	124	10	11	389	N	1999	1619	N	15/12/2013
<i>Pyrrhula pyrrhula</i>	Bullfinch	BAP Priority London	45	5	3	389	N	Apr 1998-Jun 1998	925	N	12/03/2012
<i>Rallus aquaticus</i>	Water Rail	Local Spp of Cons Conc	25		2	626	N	08/11/1996-31/12/1996	626	N	08/02/2012
<i>Regulus ignicapilla</i>	Firecrest	W&CA Sch1 Part 1 Local Spp of Cons Conc	4		2	1283	SW	16/09/1999	1283	SW	16/09/1999
<i>Regulus regulus</i>	Goldcrest	Local Spp of Cons Conc	108	8	5	389	N	Apr 1998-Jun 1998	1081	NW	18/06/2012
<i>Riparia riparia</i>	Sand Martin	BAP Priority London Local Spp of Cons Conc	12		15	1788	N	21/08/2004	1978	N	17/08/2010
<i>Saxicola rubicola</i>	Stonechat	Local Spp of Cons Conc	52	3	6	626	N	2004	1215	N	12/03/2012
<i>Scolopax rusticola</i>	Woodcock	Local Spp of Cons Conc	9		2	626	N	08/11/2001	1215	N	17/02/2012
<i>Sterna hirundo</i>	Common Tern	Birds Dir Anx 1 Local Spp of Cons Conc	31		4	1311	N	16/06/2010	1311	N	16/06/2010
<i>Sterna sandvicensis</i>	Sandwich Tern	Birds Dir Anx 1	1		1	1788	N	17/08/2006	1788	N	17/08/2006
<i>Streptopelia turtur</i>	Turtle Dove	NERC Act Section 41 BAP Priority National Bird-Red BAP Priority London Local Spp of Cons Conc	1		P	1788	N	1983-1992	1788	N	1983-1992
<i>Strix aluco</i>	Tawny Owl	Local Spp of Cons Conc	36	5	6	389	N	Apr 1998-Jun 1998	653	N	28/06/2014

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<i>Sturnus vulgaris</i>	Starling	Bird-Red BAP Priority London Local Spp of Cons Conc	173	1	500	389	N	Apr 1998-Jun 1998	1619	N	22/12/2013
<i>Tadorna tadorna</i>	Shelduck	Local Spp of Cons Conc	11		5	870	N	07/05/2006	1626	N	02/06/2007
<i>Tringa nebularia</i>	Greenshank	W&CA Sch1 Part 1	1		P	1788	N	25/08/2001	1788	N	25/08/2001
<i>Tringa ochropus</i>	Green Sandpiper	W&CA Sch1 Part 1	1		1	847	N	19/01/2012	847	N	19/01/2012
<i>Tringa totanus</i>	Redshank	Local Spp of Cons Conc	3		1	626	N	02/03/2012	626	N	02/03/2012
<i>Turdus iliacus</i>	Redwing	W&CA Sch1 Part 1 Bird-Red	89		2450	585	N	20/12/2009	1215	N	08/03/2012
<i>Turdus philomelos</i>	Song Thrush	Bird-Red BAP Priority London Local Spp of Cons Conc	576	10	11	80	SW	2002	1081	NW	18/06/2012
<i>Turdus pilaris</i>	Fieldfare	W&CA Sch1 Part 1 Bird-Red	43		300	636	N	01/02/2012	1215	N	08/03/2012
<i>Turdus torquatus</i>	Ring Ouzel	NERC Act Section 41 BAP Priority National Bird-Red	2		P	1788	N	26/04/2001	1788	N	24/10/2001
<i>Turdus viscivorus</i>	Mistle Thrush	Local Spp of Cons Conc	199	8	20	389	N	Apr 1998-Jun 1998	910	N	10/12/2010
<i>Upupa epops</i>	Hoopoe	W&CA Sch1 Part 1	1		P	1788	N	1983-1992	1788	N	1983-1992
<i>Vanellus vanellus</i>	Lapwing	NERC Act Section 41 BAP Priority National Bird-Red BAP Priority London Local Spp of Cons Conc	36	3	200	626	N	Apr 2001	1142	N	09/02/2012
Fungi											
<i>Agaricus comtulus</i>	Agaricus comtulus	Local Spp of Cons Conc	4		P	1455	N	14/10/2009	1455	N	28/10/2009
<i>Boletus declivatum</i>	Boletus declivatum	RedList_GB-DD	3		P	1463	N	21/07/2009	1941	N	14/10/2009
<i>Hericium erinaceus</i>	Bearded Tooth	NERC Act Section 41 BAP Priority National W&CA Sch8 BAP Priority London Local Spp of Cons Conc	3		P	741	N	14/10/2014	741	N	14/10/2014
<i>Inonotus cuticularis</i>	Inonotus cuticularis	Local Spp of Cons Conc	1		P	389	N	28/08/2009	389	N	28/08/2009
<i>Leccinum scabrum</i>	Brown Birch Bolete	RedList_GB-DD	5		P	1165	N	28/10/2009	1463	N	20/11/2009
Mammals (Excl. Bats)											
<i>Arvicola amphibius</i>	European Water Vole	NERC Act Section 41 BAP Priority National W&CA Sch5 Sec 9.1k/i W&CA Sch5 Sec 9.1t WCA5/9.4.a W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London Local Spp of Cons Conc	34		5	291	N	Jul 2004	291	N	Jul 2004
Mammals (Bats)											

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<i>Eptesicus serotinus</i>	Serotine	Cons Regs 2010 Sch2 Hab&Spp Dir Anx 4 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London Local Spp of Cons Conc	13		8	680	N	05/08/2004	1711	N	26/08/2004
Mammals (Excl. Bats)											
<i>Erinaceus europaeus</i>	West European Hedgehog	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	480		1	80	SW	2002	912	N	07/08/2011
Mammals (Bats)											
<i>Myotis</i>	Unidentified Bat	Cons Regs 2010 Sch2 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London	4		9	1395	N	05/08/2004	1799	N	14/08/2014
<i>Myotis daubentonii</i>	Daubenton's Bat	Cons Regs 2010 Sch2 Hab&Spp Dir Anx 4 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London Local Spp of Cons Conc	26		20	648	N	27/07/2004	1996	SW	02/08/2014
<i>Myotis nattereri</i>	Natterer's Bat	Cons Regs 2010 Sch2 Hab&Spp Dir Anx 4 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London Local Spp of Cons Conc	8		10	1541	N	21/08/2003	1996	SW	02/08/2014
<i>Nyctalus</i>	Nyctalus Bat species	Cons Regs 2010 Sch2 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London	1		1	1799	N	14/08/2014	1799	N	14/08/2014
<i>Nyctalus noctula</i>	Noctule Bat	Cons Regs 2010 Sch2 Hab&Spp Dir Anx 4 NERC Act Section 41 BAP Priority National W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London Local Spp of Cons Conc	21		27	648	N	27/07/2004	1996	SW	02/08/2014
<i>Pipistrellus</i>	Pipistrelle Bat species	Cons Regs 2010 Sch2 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London	27		8	349	W	2010	349	W	2010
<i>Pipistrellus nathusii</i>	Nathusius's Pipistrelle	Cons Regs 2010 Sch2 Hab&Spp Dir Anx 4 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London Local Spp of Cons Conc	9		P	1257	N	22/06/2006	1799	N	21/08/2013

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<i>Pipistrellus pipistrellus</i>	Common Pipistrelle	Cons Regs 2010 Sch2 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London	35		33	335	N	26/08/2004	860	SW	12/09/2014
<i>Pipistrellus pygmaeus</i>	Soprano Pipistrelle	Cons Regs 2010 Sch2 Hab&Spp Dir Anx 4 NERC Act Section 41 BAP Priority National W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London Local Spp of Cons Conc	52		17	335	N	26/08/2004	1799	N	14/08/2014
<i>Plecotus auritus</i>	Brown Long-eared Bat	Cons Regs 2010 Sch2 Hab&Spp Dir Anx 4 NERC Act Section 41 BAP Priority National W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London Local Spp of Cons Conc	7		3	680	N	05/08/2004	1688	N	05/07/2005
Mammals (Excl. Bats)											
<i>Sorex araneus</i>	Eurasian Common Shrew	Local Spp of Cons Conc	3		1	721	N	02/10/1997- 05/10/1997	1094	N	08/10/2004
Mammals (Bats)											
<i>Vespertilionidae</i>	Bats	Cons Regs 2010 Sch2 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London	416		P	80	SW	2002	1042	N	22/07/2008
Higher Plants (Conifers)											
<i>Pinus sylvestris</i>	Scots Pine	Nationally Scarce	55		1	903	N	12/02/2007	1746	N	23/06/2011
Higher Plants (Flowering Plants)											
<i>Althaea officinalis</i>	Marsh-mallow	Nationally Scarce	2		P	1164	N	09/07/2004	1164	N	09/07/2004
<i>Carex caryophylla</i>	Spring-sedge	Local Spp of Cons Conc	3		P	1788	N	1998	1788	N	1998
<i>Carex riparia</i>	Greater Pond-sedge	Local Spp of Cons Conc	10		P	581	N	06/07/2004	739	N	23/06/2011
<i>Cerastium cerastoides</i>	Starwort Mouse-ear	Nationally Scarce	1		P	653	N	12/05/2014	653	N	12/05/2014
<i>Chamaemelum nobile</i>	Chamomile	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc RedList_GB-VU	7		P	776	N	23/06/2011	776	N	23/06/2011
<i>Chenopodium bonus-henricus</i>	Good-King-Henry	RedList_GB-VU	1		P	1788	N	1990	1788	N	1990
<i>Filago minima</i>	Small Cudweed	Local Spp of Cons Conc	1		P	389	N	1990	389	N	1990
<i>Fritillaria meleagris</i>	Fritillary	Nationally Scarce	1		P	389	N	1997	389	N	1997
<i>Geranium pratense</i>	Meadow Crane's-bill	Local Spp of Cons Conc	2		P	1164	N	09/07/2004	1164	N	09/07/2004
<i>Hyacinthoides non-scripta</i>	Bluebell	W&CA Sch8 Local Spp of Cons Conc	3		1	389	N	1997	1703	NW	Jan 2008-Feb 2008
<i>Hydrocotyle vulgaris</i>	Marsh Pennywort	Local Spp of Cons Conc	1		P	1848	N	23/06/2004	1848	N	23/06/2004
<i>Hypochaeris glabra</i>	Smooth Cat's-ear	RedList_GB-VU	1		P	769	N	15/07/2010	769	N	15/07/2010

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<i>Jasione montana</i>	Sheep's-bit	Local Spp of Cons Conc	1		P	1641	N	03/09/1983	1641	N	03/09/1983
<i>Lepidium heterophyllum</i>	Smith's Pepperwort	Local Spp of Cons Conc	1		P	1641	N	1983	1641	N	1983
<i>Moenchia erecta</i>	Upright Chickweed	Local Spp of Cons Conc	1		P	1788	N	1981	1788	N	1981
<i>Nymphoides peltata</i>	Fringed Water-lily	Local Spp of Cons Conc Nationally Scarce	2		P	1484	N	26/05/1999	1484	N	26/05/1999
<i>Orchis morio</i>	Green-winged Orchid	Local Spp of Cons Conc RedList_GB-Lr(NT)	1		P	1215	N	2005	1215	N	2005
<i>Orobanche hederæ</i>	Ivy Broomrape	Local Spp of Cons Conc	1		10000	1989	SW	2005	1989	SW	2005
<i>Persicaria minor</i>	Small Water-pepper	Local Spp of Cons Conc RedList_GB-VU	2		P	1395	N	1987	1395	N	1987
<i>Polygala serpyllifolia</i>	Heath Milkwort	Local Spp of Cons Conc	4		2	328	N	23/09/2011	328	N	23/09/2011
<i>Populus nigra subsp. betulifolia</i>	Black Poplar	BAP Priority London	7		P	891	N	02/02/2007	891	N	06/06/2011
<i>Potamogeton trichoides</i>	Hairlike Pondweed	Local Spp of Cons Conc	4		P	739	N	23/06/2011	739	N	23/06/2011
<i>Sagittaria sagittifolia</i>	Arrowhead	Local Spp of Cons Conc	1		P	1848	N	23/06/2004	1848	N	23/06/2004
<i>Scilla autumnalis</i>	Autumn Squill	BAP Priority London Local Spp of Cons Conc Nationally Scarce	2		12	1641	N	03/09/1983	1641	N	1992
<i>Thalictrum flavum</i>	Common Meadow-rue	Local Spp of Cons Conc	1		P	1848	N	23/06/2004	1848	N	23/06/2004
<i>Tilia platyphyllos</i>	Large-leaved Lime	Nationally Scarce	51		P	1693	N	21/01/2009	1786	N	09/09/2010
<i>Umbilicus rupestris</i>	Navelwort	Local Spp of Cons Conc	1		P	1848	N	23/06/2004	1848	N	23/06/2004
<i>Viscum album</i>	Mistletoe	BAP Priority London Local Spp of Cons Conc	136		1	398	NW	2001	1971	NW	29/10/2004
Invertebrates - Araneae (Spiders)											
<i>Argiope bruennichi</i>	Wasp Spider	Local Spp of Cons Conc	2		P	1978	N	20/09/2010	1978	N	20/09/2010
<i>Nigma walckenaeri</i>	Nigma walckenaeri	Local Spp of Cons Conc	1		P	1215	N	28/06/2004- 23/08/2004	1215	N	28/06/2004- 23/08/2004
Invertebrates - Odonata (Dragonflies & Damselflies)											
<i>Brachytron pratense</i>	Hairy Dragonfly	Local Spp of Cons Conc	3		P	776	N	10/05/2011	776	N	10/05/2011
<i>Cordulia aenea</i>	Downy Emerald	Local Spp of Cons Conc	1		P	1626	N	Jul 2011	1626	N	Jul 2011
<i>Erythromma najas</i>	Red-eyed Damselfly	Local Spp of Cons Conc	6	1	3	666	N	06/07/2010	1788	N	Aug 2011
<i>Gomphus vulgatissimus</i>	Common Club-tail	RedList_GB-Lr(NT)	1		P	1788	N	1993-1996	1788	N	1993-1996
<i>Platycnemis pennipes</i>	White-legged Damselfly	Local Spp of Cons Conc	5		P	389	N	28/06/2004- 23/08/2004	389	N	28/06/2004- 23/08/2004
<i>Somatochlora metallica</i>	Brilliant Emerald	RedList_GB-VU	2		P	1446	N	1997	1446	N	1997
<i>Sympetrum sanguineum</i>	Ruddy Darter	Local Spp of Cons Conc	2		11	854	N	24/09/2014	854	N	24/09/2014
Invertebrates - Orthoptera (Grasshoppers & Crickets)											
<i>Conocephalus fuscus</i>	Long-winged Cone-head	Local Spp of Cons Conc	17		12	410	N	01/07/2004	849	N	05/09/2014
<i>Stenobothrus lineatus</i>	Stripe-winged Grasshopper	Local Spp of Cons Conc	1		P	1788	N	20/06/2004	1788	N	20/06/2004
Invertebrates - Hemiptera (True Bugs)											
<i>Anoscopus albifrons</i>	Anoscopus albifrons	Nationally Notable B	5		P	626	N	28/06/2004- 23/08/2004	626	N	28/06/2004- 23/08/2004
<i>Iassus scutellaris</i>	Iassus scutellaris	Nationally Notable A	1		P	626	N	28/06/2004- 23/08/2004	626	N	28/06/2004- 23/08/2004
<i>Macropsis glandacea</i>	Macropsis glandacea	Nationally Notable B	1		P	626	N	28/06/2004- 23/08/2004	626	N	28/06/2004- 23/08/2004
<i>Raglius alboacuminatus</i>	Raglius alboacuminatus	Nationally Notable B	1		P	1978	N	06/09/2010	1978	N	06/09/2010

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Invertebrates - Coleoptera (Beetles)											
<i>Abdera biflexuosa</i>	Abdera biflexuosa	Local Spp of Cons Conc Nationally Notable B	14		2	389	N	28/06/2004- 23/08/2004	769	N	09/08/2010
<i>Abdera flexuosa</i>	Abdera flexuosa	Nationally Notable B	1		P	721	N	28/06/2004- 23/08/2004	721	N	28/06/2004- 23/08/2004
<i>Abdera quadrifasciata</i>	Abdera quadrifasciata	Nationally Notable A	2		P	1713	N	28/06/2004- 23/08/2004	1713	N	28/06/2004- 23/08/2004
<i>Abraeus granulum</i>	Abraeus granulum	Local Spp of Cons Conc Nationally Notable A	1		P	1713	N	28/06/2004- 23/08/2004	1713	N	28/06/2004- 23/08/2004
<i>Acalles ptinoides</i>	Acalles ptinoides	Local Spp of Cons Conc Nationally Notable B	1		1	925	N	06/09/2010	925	N	06/09/2010
<i>Aderus populneus</i>	Aderus populneus	Local Spp of Cons Conc Nationally Notable B	6		3	769	N	23/08/2010	769	N	23/08/2010
<i>Agrilus (Anambus) biguttatus</i>	Two-Spot Wood-Borer	Local Spp of Cons Conc Nationally Notable A	8		P	626	N	28/06/2004- 23/08/2004	626	N	28/06/2004- 23/08/2004
<i>Agrilus (Anambus) laticornis</i>	Agrilus (Anambus) laticornis	Local Spp of Cons Conc Nationally Notable B	10		2	280	N	29/06/2010	925	N	09/08/2010
<i>Agrilus (Anambus) sinuatus</i>	Hawthorn Jewel Beetle	Local Spp of Cons Conc Nationally Notable A	7		P	389	N	28/06/2004- 23/08/2004	389	N	28/06/2004- 23/08/2004
<i>Aleochara (Xenochara) stichai</i>	Aleochara (Xenochara) stichai	Nationally Notable	11		2	332	N	19/01/2010	769	N	25/10/2010
<i>Ampedus cardinalis</i>	Cardinal Click Beetle	BAP Priority London Local Spp of Cons Conc	12		10	143	N	24/07/2010	143	N	24/07/2010
<i>Anacaena bipustulata</i>	Anacaena bipustulata	Local Spp of Cons Conc	4		2	638	N	06/07/2010	638	N	06/07/2010
<i>Anaglyptus mysticus</i>	Anaglyptus mysticus	Local Spp of Cons Conc Nationally Notable B	1		2	751	N	23/05/2010	751	N	23/05/2010
<i>Anisoxya fuscata</i>	Anisoxya fuscata	Local Spp of Cons Conc Nationally Notable A	1		P	626	N	28/06/2004- 23/08/2004	626	N	28/06/2004- 23/08/2004
<i>Anobium inexpectatum</i>	Anobium inexpectatum	Nationally Notable B	5		1	389	N	28/06/2004- 23/08/2004	771	N	05/07/2010
<i>Anotylus hamatus</i>	Anotylus hamatus	Nationally Notable	2		23	925	N	02/08/2010	925	N	02/08/2010
<i>Anthribus fasciatus</i>	Anthribus fasciatus	Nationally Notable A	1		1	1908	N	12/12/2009	1908	N	12/12/2009
<i>Aphodius (Limarus) zenkeri</i>	Aphodius (Limarus) zenkeri	Nationally Notable B	14		13	925	N	27/09/2010	925	N	04/10/2010
<i>Aplocnemus impressus</i>	Aplocnemus impressus	Local Spp of Cons Conc Nationally Notable B	1		1	143	N	26/02/2010	143	N	26/02/2010
<i>Aromia moschata</i>	Musk Beetle	Nationally Notable B	1		P	1788	N	1980-2006	1788	N	1980-2006
<i>Aulonothroscus brevicollis</i>	Aulonothroscus brevicollis	Local Spp of Cons Conc	26		18	769	N	23/08/2010	769	N	27/09/2010
<i>Batrisodes delaporti</i>	Batrisodes delaporti	Local Spp of Cons Conc	1		1	1441	N	05/07/2010	1441	N	05/07/2010
<i>Bibloporus minutus</i>	Bibloporus minutus	Nationally Notable B	1		1	1713	N	23/09/2009	1713	N	23/09/2009
<i>Carpelimus obesus</i>	Carpelimus obesus	Nationally Notable	1		1	774	N	23/05/2010	774	N	23/05/2010
<i>Carpelimus similis</i>	Carpelimus similis	Nationally Notable	1		1	1048	N	23/05/2010	1048	N	23/05/2010
<i>Cercyon (Cercyon) bifenestratus</i>	Cercyon (Cercyon) bifenestratus	Nationally Notable A Nationally Scarce	1		2	774	N	23/05/2010	774	N	23/05/2010
<i>Chaetarthria seminulum</i>	Chaetarthria seminulum	Nationally Scarce	1		1	1893	N	31/05/2010	1893	N	31/05/2010
<i>Cicones undatus</i>	Cicones undatus	Local Spp of Cons Conc	12		2	389	N	28/06/2004- 23/08/2004	925	N	25/10/2010
<i>Cis festivus</i>	Cis festivus	Local Spp of Cons Conc Nationally Notable B	1		P	1788	N	1980-2006	1788	N	1980-2006
<i>Coeliodes ruber</i>	Coeliodes ruber	Nationally Notable B	1		1	925	N	12/07/2010	925	N	12/07/2010
<i>Colydium elongatum</i>	Colydium elongatum	Local Spp of Cons Conc	1		P	1713	N	28/06/2004- 23/08/2004	1713	N	28/06/2004- 23/08/2004

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<i>Conopalpus testaceus</i>	Conopalpus testaceus	Local Spp of Cons Conc Nationally Notable B	7		2	769	N	19/07/2010	769	N	19/07/2010
<i>Corticaria alleni</i>	Corticaria alleni	Local Spp of Cons Conc Nationally Notable	1		1	925	N	26/07/2010	925	N	26/07/2010
<i>Cryptarcha strigata</i>	Cryptarcha strigata	Local Spp of Cons Conc Nationally Notable B	1		P	1713	N	28/06/2004- 23/08/2004	1713	N	28/06/2004- 23/08/2004
<i>Cryptophagus (Cryptophagus) falcozi</i>	Cryptophagus (Cryptophagus) falcozi	Local Spp of Cons Conc	1		4	1441	N	24/07/2010	1441	N	24/07/2010
<i>Cryptophagus (Cryptophagus) micaceus</i>	Cryptophagus (Cryptophagus) micaceus	Local Spp of Cons Conc	30		5	769	N	19/07/2010	769	N	27/09/2010
<i>Cryptophagus (Cryptophagus) ruficornis</i>	Cryptophagus (Cryptophagus) ruficornis	Local Spp of Cons Conc Nationally Notable	3		P	389	N	28/06/2004- 23/08/2004	389	N	28/06/2004- 23/08/2004
<i>Ctesias serra</i>	Cobweb Beetle	Nationally Notable B	11		2	143	N	26/02/2010	769	N	28/06/2010
<i>Dasytes plumbeus</i>	Dasytes plumbeus	Nationally Notable B	2		1	1677	N	05/07/2010	1677	N	05/07/2010
<i>Diplocoelus fagi</i>	Diplocoelus fagi	Local Spp of Cons Conc Nationally Notable B	14		3	769	N	13/09/2010	925	N	27/09/2010
<i>Dorcatoma dresdensis</i>	Dorcatoma dresdensis	Nationally Notable A	1		1	769	N	28/06/2010	769	N	28/06/2010
<i>Dorcatoma flavicornis</i>	Dorcatoma flavicornis	Local Spp of Cons Conc Nationally Notable B	11		1	745	N	28/06/2004- 23/08/2004	925	N	02/08/2010
<i>Dorcatoma substriata</i>	Dorcatoma substriata	Local Spp of Cons Conc Nationally Notable A	3		1	769	N	28/06/2010	769	N	28/06/2010
<i>Elater ferrugineus</i>	Click beetle	BAP Priority London Local Spp of Cons Conc	2		P	533	N	19/10/2009	533	N	19/10/2009
<i>Eledona agricola</i>	Eledona agricola	Local Spp of Cons Conc Nationally Notable B	6		40	280	N	29/06/2010	280	N	29/06/2010
<i>Enicmus brevicornis</i>	Enicmus brevicornis	Local Spp of Cons Conc Nationally Notable	28		16	389	N	28/06/2004- 23/08/2004	925	N	06/09/2010
<i>Enicmus rugosus</i>	Enicmus rugosus	Local Spp of Cons Conc Nationally Notable	6		3	845	N	29/06/2010	925	N	09/08/2010
<i>Epuraea (Epuraea) fuscicollis</i>	Epuraea (Epuraea) fuscicollis	Nationally Notable B	1		P	1788	N	1980-2006	1788	N	1980-2006
<i>Epuraea (Epuraea) guttata</i>	Epuraea (Epuraea) guttata	Nationally Notable B	1		P	1713	N	28/06/2004- 23/08/2004	1713	N	28/06/2004- 23/08/2004
<i>Ernoporicus fagi</i>	Ernoporicus fagi	Local Spp of Cons Conc Nationally Notable A	2		P	1342	N	28/06/2004- 23/08/2004	1342	N	28/06/2004- 23/08/2004
<i>Euglenes oculatus</i>	Euglenes oculatus	Local Spp of Cons Conc Nationally Notable B	33		19	769	N	05/07/2010	769	N	02/08/2010
<i>Euplectus kirbii</i>	Euplectus kirbii	Local Spp of Cons Conc Nationally Notable	2		4	1441	N	05/07/2010	1441	N	05/07/2010
<i>Euplectus mutator</i>	Euplectus mutator	Nationally Notable	2		1	925	N	06/09/2010	925	N	06/09/2010
<i>Gnorimus variabilis</i>	Variable Chafer	NERC Act Section 41 BAP Priority National	1		P	1788	N	1980-2006	1788	N	1980-2006
<i>Hadrobregmus denticollis</i>	Hadrobregmus denticollis	Local Spp of Cons Conc Nationally Notable B	8		2	769	N	14/06/2010	925	N	09/08/2010
<i>Haploglossa marginalis</i>	Haploglossa marginalis	Local Spp of Cons Conc Nationally Notable	1		9	1675	N	29/03/1986	1675	N	29/03/1986
<i>Hedobia (Ptinomorphus) imperialis</i>	Hedobia (Ptinomorphus) imperialis	Nationally Notable B	2		1	769	N	21/06/2010	769	N	21/06/2010
<i>Hippodamia (Adonia) variegata</i>	Adonis' Ladybird	Local Spp of Cons Conc Nationally Notable B	2		P	1945	N	06/09/2010	1945	N	06/09/2010
<i>Hygrotus (Coelambus) nigrolineatus</i>	Hygrotus (Coelambus) nigrolineatus	Nationally Scarce	1		1	733	N	06/07/2010	733	N	06/07/2010
<i>Hylis olexai</i>	Hylis olexai	Local Spp of Cons Conc	2		1	925	N	05/07/2010	925	N	05/07/2010

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<i>Hypera (Dapalinus) meles</i>	Hypera (Dapalinus) meles	Nationally Notable A	1		P	586	N	24/07/2010	586	N	24/07/2010
<i>Hypnogyra angularis</i>	Hypnogyra angularis	Local Spp of Cons Conc Nationally Notable A	3		1	1441	N	05/07/2010	1441	N	05/07/2010
<i>Ischnomera cyanea</i>	Ischnomera cyanea	Local Spp of Cons Conc Nationally Notable B	1		P	1713	N	28/06/2004- 23/08/2004	1713	N	28/06/2004- 23/08/2004
<i>Leiodes oblonga</i>	Leiodes oblonga	Nationally Notable	5		3	925	N	20/09/2010	925	N	20/09/2010
<i>Lissodema denticolle</i>	Lissodema denticolle	Local Spp of Cons Conc Nationally Notable B	2		P	626	N	28/06/2004- 23/08/2004	626	N	28/06/2004- 23/08/2004
<i>Longitarsus parvulus</i>	Flax Flea Beetle	Local Spp of Cons Conc Nationally Notable A	5		2	925	N	16/08/2010	925	N	25/10/2010
<i>Lucanus cervus</i>	Stag Beetle	Hab&Spp Dir Anx 2np NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc Nationally Notable B	603		17	80	SW	2002	845	N	29/06/2010
<i>Lymexylon navale</i>	Lymexylon navale	Local Spp of Cons Conc	6		2	769	N	05/07/2010	925	N	26/07/2010
<i>Magdalis (Porrothus) cerasi</i>	Magdalis (Porrothus) cerasi	Nationally Notable B	2		P	1317	N	28/06/2004- 23/08/2004	1317	N	28/06/2004- 23/08/2004
<i>Megatoma undata</i>	Megatoma undata	Local Spp of Cons Conc Nationally Notable B	5		2	445	N	19/10/2009	769	N	21/06/2010
<i>Melandrya caraboides</i>	Melandrya caraboides	Nationally Notable B	1		P	1788	N	1980-2006	1788	N	1980-2006
<i>Meligethes rotundicollis</i>	Meligethes rotundicollis	Nationally Notable	1		1	1828	N	05/07/2010	1828	N	05/07/2010
<i>Microdota inquinula</i>	Microdota inquinula	Nationally Notable	1		8	1048	N	23/05/2010	1048	N	23/05/2010
<i>Mordellistena (Mordellistena) neuwaldeggiana</i>	Mordellistena (Mordellistena) neuwaldeggiana	Local Spp of Cons Conc	3		1	925	N	05/07/2010	925	N	05/07/2010
<i>Mycetophagus piceus</i>	Mycetophagus piceus	Local Spp of Cons Conc Nationally Notable B	5		2	769	N	23/08/2010	769	N	23/08/2010
<i>Mycetophagus quadriguttatus</i>	Mycetophagus quadriguttatus	Local Spp of Cons Conc Nationally Notable A	1		P	389	N	28/06/2004- 23/08/2004	389	N	28/06/2004- 23/08/2004
<i>Nemozoma elongatum</i>	Nemozoma elongatum	RedList_GB-VU	1		1	769	N	05/07/2010	769	N	05/07/2010
<i>Nephus quadrimaculatus</i>	Nephus quadrimaculatus	Local Spp of Cons Conc	3		1	626	N	28/06/2004- 23/08/2004	769	N	27/09/2010
<i>Neuraphes (Pararaphes) plicicollis</i>	Neuraphes (Pararaphes) plicicollis	Nationally Notable	2		1	925	N	06/09/2010	925	N	11/10/2010
<i>Nossidium pilosellum</i>	Nossidium pilosellum	Local Spp of Cons Conc Nationally Notable	2		P	1441	N	05/07/2010	1441	N	05/07/2010
<i>Notaris scirpi</i>	Notaris scirpi	Local Spp of Cons Conc Nationally Notable B	1		2	466	N	06/07/2010	466	N	06/07/2010
<i>Notolaemus unifasciatus</i>	Notolaemus unifasciatus	Local Spp of Cons Conc Nationally Notable A	3		1	769	N	21/06/2010	769	N	21/06/2010
<i>Oligota apicata</i>	Oligota apicata	Nationally Notable	1		P	1713	N	28/06/2004- 23/08/2004	1713	N	28/06/2004- 23/08/2004
<i>Omalium rugatum</i>	Omalium rugatum	Nationally Notable	2		1	925	N	04/10/2010	925	N	11/10/2010
<i>Opilo mollis</i>	Opilo mollis	Local Spp of Cons Conc Nationally Notable B	7		1	769	N	12/07/2010	925	N	09/08/2010
<i>Orchesia micans</i>	Orchesia micans	Local Spp of Cons Conc Nationally Notable B	6		1	389	N	28/06/2004- 23/08/2004	925	N	13/09/2010
<i>Orchesia minor</i>	Orchesia minor	Local Spp of Cons Conc Nationally Notable B	1		P	1788	N	1980-2006	1788	N	1980-2006
<i>Orthoperus nigrescens</i>	Orthoperus nigrescens	Local Spp of Cons Conc Nationally Notable B	59		49	769	N	06/09/2010	925	N	25/10/2010

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<i>Oxystoma cerdo</i>	Oxystoma cerdo	Nationally Notable B	4		P	441	N	24/07/2010	441	N	24/07/2010
<i>Pachyatheta cribrata</i>	Pachyatheta cribrata	Nationally Notable	1		1	925	N	04/10/2010	925	N	04/10/2010
<i>Peltodytes caesus</i>	Peltodytes caesus	Nationally Scarce	4		14	390	N	15/06/2004	622	N	06/07/2010
<i>Philorhizus quadrisignatus</i>	Mab's Lantern	NERC Act Section 41 BAP Priority National	1		1	1970	N	14/10/2006	1970	N	14/10/2006
<i>Phloiophilus edwardsii</i>	Phloiophilus edwardsii	Local Spp of Cons Conc Nationally Notable B	52		9	769	N	27/09/2010	769	N	25/10/2010
<i>Phloiotrya vaudoueri</i>	Phloiotrya vaudoueri	Local Spp of Cons Conc Nationally Notable B	6		1	925	N	12/07/2010	925	N	26/07/2010
<i>Placusa tachyporoides</i>	Placusa tachyporoides	Local Spp of Cons Conc Nationally Notable	1		1	1713	N	09/09/2009	1713	N	09/09/2009
<i>Platycis minutus</i>	Platycis minutus	Local Spp of Cons Conc Nationally Notable B	3		1	925	N	13/09/2010	925	N	13/09/2010
<i>Platypus cylindrus</i>	Pinhole Borer	Local Spp of Cons Conc Nationally Notable B	24		5	389	N	28/06/2004- 23/08/2004	925	N	06/09/2010
<i>Plegaderus dissectus</i>	Plegaderus dissectus	Local Spp of Cons Conc Nationally Notable B	4		1	925	N	14/06/2010	1441	N	05/07/2010
<i>Polydrusus (Chrysophis) formosus</i>	Polydrusus (Chrysophis) formosus	Nationally Notable A	1		1	769	N	26/07/2010	769	N	26/07/2010
<i>Prionocyphon serricornis</i>	Prionocyphon serricornis	Local Spp of Cons Conc	2		P	389	N	28/06/2004- 23/08/2004	389	N	28/06/2004- 23/08/2004
<i>Prionus coriarius</i>	Tanner Beetle	Local Spp of Cons Conc Nationally Notable A	1		P	1317	N	28/06/2004- 23/08/2004	1317	N	28/06/2004- 23/08/2004
<i>Prionychus ater</i>	Prionychus ater	Local Spp of Cons Conc Nationally Notable B	8		1	626	N	28/06/2004- 23/08/2004	925	N	08/08/2010
<i>Procaerus tibialis</i>	Procaerus tibialis	Local Spp of Cons Conc	7		1	143	N	24/07/2010	143	N	24/07/2010
<i>Ptenidium (Gressnerium) gressneri</i>	Ptenidium (Gressnerium) gressneri	Local Spp of Cons Conc Nationally Notable	1		25	1690	N	12/12/2009	1690	N	12/12/2009
<i>Ptenidium (Matthewsium) turgidum</i>	Ptenidium (Matthewsium) turgidum	Local Spp of Cons Conc	1		P	389	N	28/06/2004- 23/08/2004	389	N	28/06/2004- 23/08/2004
<i>Pyrochroa coccinea</i>	Black-headed Cardinal Beetle	Local Spp of Cons Conc Nationally Notable B	5		P	389	N	28/06/2004- 23/08/2004	1395	N	12/12/2009
<i>Quedius (Microsaurus) brevicornis</i>	Quedius (Microsaurus) brevicornis	Nationally Notable B	1		P	1675	N	29/03/1986	1675	N	29/03/1986
<i>Quedius (Microsaurus) nigrocaeruleus</i>	Quedius (Microsaurus) nigrocaeruleus	Nationally Notable B	1		1	925	N	05/07/2010	925	N	05/07/2010
<i>Quedius (Microsaurus) scitus</i>	Quedius (Microsaurus) scitus	Local Spp of Cons Conc Nationally Notable B	2		1	925	N	02/08/2010	1896	N	06/09/2010
<i>Quedius (Microsaurus) truncicola</i>	Quedius (Microsaurus) truncicola	Nationally Notable B	3		1	389	N	28/06/2004- 23/08/2004	769	N	02/08/2010
<i>Rhinocyllus conicus</i>	Rhinocyllus conicus	Nationally Notable A	2		1	925	N	23/08/2010	925	N	25/10/2010
<i>Rhizophagus (Rhizophagus) nitidulus</i>	Rhizophagus (Rhizophagus) nitidulus	Local Spp of Cons Conc Nationally Notable B	2		P	1713	N	28/06/2004- 23/08/2004	1713	N	28/06/2004- 23/08/2004
<i>Scolytus mali</i>	Large Fruit Bark Beetle	Nationally Notable B	2		P	626	N	28/06/2004- 23/08/2004	626	N	28/06/2004- 23/08/2004
<i>Scraptia testacea</i>	Scraptia testacea	Local Spp of Cons Conc	5		1	732	N	29/06/2010	769	N	26/07/2010
<i>Scydmaenus (Cholerus) rufus</i>	Scydmaenus (Cholerus) rufus	Local Spp of Cons Conc	5		1	925	N	28/06/2010	925	N	28/06/2010
<i>Scymnus (Scymnus) femoralis</i>	Scymnus (Scymnus) femoralis	Nationally Notable B	1		1	771	N	26/02/2010	771	N	26/02/2010
<i>Scymnus (Scymnus) schmidtii</i>	Scymnus (Scymnus) schmidtii	Nationally Notable B	1		P	389	N	28/06/2004- 23/08/2004	389	N	28/06/2004- 23/08/2004

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<i>Sepedophilus testaceus</i>	Sepedophilus testaceus	Local Spp of Cons Conc Nationally Notable	2		5	1614	N	19/01/2010	1614	N	19/01/2010
<i>Silvanus bidentatus</i>	Silvanus bidentatus	Nationally Notable B	2		P	1713	N	28/06/2004- 23/08/2004	1788	N	1980-2006
<i>Sphindus dubius</i>	Sphindus dubius	Local Spp of Cons Conc Nationally Notable B	3		8	389	N	28/06/2004- 23/08/2004	845	N	29/06/2010
<i>Stenelmis canaliculata</i>	Stenelmis canaliculata	RedList_GB-VU	2		2	474	N	06/07/2010	474	N	06/07/2010
<i>Stenolophus teutonius</i>	Stenolophus teutonius	Local Spp of Cons Conc Nationally Notable B	1		4	774	N	23/05/2010	774	N	23/05/2010
<i>Synchita humeralis</i>	Synchita humeralis	Local Spp of Cons Conc Nationally Notable B	1		P	626	N	28/06/2004- 23/08/2004	626	N	28/06/2004- 23/08/2004
<i>Synchita separanda</i>	Synchita separanda	Local Spp of Cons Conc	2		P	389	N	28/06/2004- 23/08/2004	389	N	28/06/2004- 23/08/2004
<i>Tachyusa coarctata</i>	Tachyusa coarctata	Nationally Notable	3		2	774	N	23/05/2010	774	N	23/05/2010
<i>Tillus elongatus</i>	Tillus elongatus	Local Spp of Cons Conc Nationally Notable B	3		P	143	N	26/02/2010	1441	N	05/07/2010
<i>Tomoxia bucephala</i>	Tomoxia bucephala	Nationally Notable A	2		1	971	N	29/06/2010	971	N	29/06/2010
<i>Trichophya pilicornis</i>	Trichophya pilicornis	Nationally Notable B	1		1	902	N	23/05/2010	902	N	23/05/2010
<i>Trinodes hirtus</i>	Trinodes hirtus	Local Spp of Cons Conc	1		1	769	N	12/07/2010	769	N	12/07/2010
<i>Tychius pusillus</i>	Tychius pusillus	Nationally Notable B	2		P	410	N	01/07/2004	410	N	01/07/2004
<i>Uleiota planata</i>	Uleiota planata	Local Spp of Cons Conc Nationally Notable A	6		20	488	N	26/02/2010	908	N	29/06/2010
<i>Velleius dilatatus</i>	Hornet Rove-Beetle	Local Spp of Cons Conc	1		1	925	N	16/08/2010	925	N	16/08/2010
<i>Xyleborus dispar</i>	Ambrosia Beetle	Local Spp of Cons Conc Nationally Notable B	10		2	769	N	12/07/2010	925	N	19/07/2010
<i>Xyleborus dryographus</i>	Ambrosia Beetle	Local Spp of Cons Conc Nationally Notable B	1		P	1788	N	1980-2006	1788	N	1980-2006
Invertebrates - Lepidoptera (Butterflies)											
<i>Argynnis aglaja</i>	Dark Green Fritillary	BAP Priority London Local Spp of Cons Conc	1		1	901	N	27/07/2008	901	N	27/07/2008
<i>Argynnis paphia</i>	Silver-washed Fritillary	Local Spp of Cons Conc	1		1	690	N	01/09/2008	690	N	01/09/2008
<i>Aricia agestis</i>	Brown Argus	Local Spp of Cons Conc	2		1	690	N	19/07/2010	690	N	19/07/2010
<i>Coenonympha pamphilus</i>	Small Heath	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc RedList_GB-Lr(NT)	387		14	467	N	22/06/2010	472	N	24/09/2013
<i>Lasiommata megera</i>	Wall	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc RedList_GB-Lr(NT)	2		1	571	N	03/06/2006	571	N	03/06/2006
<i>Limnitis camilla</i>	White Admiral	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc RedList_GB-VU	1		1	796	N	01/07/2009	796	N	01/07/2009
<i>Melanargia galathea</i>	Marbled White	Local Spp of Cons Conc	1		1	901	N	02/07/2010	901	N	02/07/2010

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<i>Satyrrium w-album</i>	White-letter Hairstreak	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc RedList_GB-EN	2		P	1770	W	30/07/2006	1770	W	30/07/2006
Invertebrates - Lepidoptera (Moths)											
<i>Acronicta psi</i>	Grey Dagger	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3		1	495	N	28/07/2010	895	N	29/07/2010
<i>Acronicta rumicis</i>	Knot Grass	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	5		2	495	N	28/07/2010	1356	N	09/08/2013
<i>Amphipoea oculea</i>	Ear Moth	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	11		26	495	N	28/07/2010	1356	N	09/08/2013
<i>Amphipyra tragopoginis</i>	Mouse Moth	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2		1	1380	N	04/08/2006	1380	N	04/08/2006
<i>Apamea remissa</i>	Dusky Brocade	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3		2	1183	N	22/06/2010	1183	N	22/06/2010
<i>Aporophyla lutulenta</i>	Deep-brown Dart	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3		6	495	N	04/10/2010	495	N	04/10/2010
<i>Calamotropha paludella</i>	Bulrush Veneer	Nationally Notable B	4		3	495	N	28/07/2010	495	N	28/07/2010
<i>Calophasia lunula</i>	Toadflax Brocade	Local Spp of Cons Conc	1		1	854	N	13/06/2014	854	N	13/06/2014
<i>Caradrina morpheus</i>	Mottled Rustic	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	6		4	495	N	21/06/2010	1307	N	04/07/2014
<i>Chiasmia clathrata</i>	Latticed Heath	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	1		P	1630	W	1964	1630	W	1964
<i>Coenobia rufa</i>	Small Rufous	Local Spp of Cons Conc	2		1	1356	N	09/08/2013	1356	N	09/08/2013
<i>Diarsia rubi</i>	Small Square-spot	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	13		37	495	N	21/06/2010	718	N	22/06/2010
<i>Dichonia aprilina</i>	Merveille Du Jour	Local Spp of Cons Conc	2		1	495	N	04/10/2010	495	N	04/10/2010
<i>Earias clorana</i>	Cream-bordered Green Pea	Local Spp of Cons Conc	1		1	749	N	28/07/2010	749	N	28/07/2010
<i>Ecliptopera silaceata</i>	Small Phoenix	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	4		9	1165	N	20/08/2008- 21/08/2008	1356	N	09/08/2013

Taxon Name	Common Name	Designation	Total number of occurrences	No. of breeding occurrences	Maximum occurrence	Distance (m) of nearest record	Bearing of nearest record	Date of nearest record	Distance (m) of most recent record	Bearing of most recent record	Date of most recent record
<i>Eilema depressa</i>	Buff Footman	Local Spp of Cons Conc	3		1	1307	N	04/07/2014	1307	N	04/07/2014
<i>Eilema griseola</i>	Dingy Footman	Local Spp of Cons Conc	10		35	495	N	28/07/2010	1307	N	04/07/2014
<i>Elegia similella</i>	White-barred Knot-horn	Nationally Notable B	1		1	1711	N	12/06/2006	1711	N	12/06/2006
<i>Ennomos erosaria</i>	September Thorn	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	11		5	749	N	28/07/2010	1307	N	04/07/2014
<i>Ennomos fuscantaria</i>	Dusky Thorn	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3		4	1283	N	04/08/2006	1283	N	04/08/2006
<i>Eugnorisma glareosa</i>	Autumnal Rustic	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	5		9	495	N	04/10/2010	495	N	04/10/2010
<i>Eulithis mellinata</i>	Spinach	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	1		P	1630	W	1964	1630	W	1964
<i>Euplagia quadripunctaria</i>	Jersey Tiger	Hab&Spp Dir Anx 2np	1		1	1795	NW	10/08/2013	1795	NW	10/08/2013
<i>Euxoa tritici</i>	White-line Dart	NERC Act Section 41 BAP Priority National	4		6	1356	N	09/08/2013	1356	N	09/08/2013
<i>Hemistola chrysoprasaria</i>	Small Emerald	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	1		1	1380	N	12/07/2005	1380	N	12/07/2005
<i>Hepialus humuli</i>	Ghost Moth	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	1		1	495	N	21/06/2010	495	N	21/06/2010
<i>Hoplodrina blanda</i>	Rustic	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	6		19	495	N	28/07/2010	1307	N	04/07/2014
<i>Hydraecia micacea</i>	Rosy Rustic	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	10		14	495	N	28/07/2010	1356	N	09/08/2013
<i>Lycia hirtaria</i>	Brindled Beauty	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	1		1	1630	W	1964	1630	W	1964
<i>Melanchra persicariae</i>	Dot Moth	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	1		P	1630	W	1964	1630	W	1964
<i>Melanchra pisi</i>	Broom Moth	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	9		9	495	N	21/06/2010	1356	N	09/08/2013

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<i>Melanthia procellata</i>	Pretty Chalk Carpet	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	1		P	1630	W	1964	1630	W	1964
<i>Mesoligia literosa</i>	Rosy Minor	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	7		11	495	N	28/07/2010	1356	N	09/08/2013
<i>Mythimna comma</i>	Shoulder-striped Wainscot	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	14		107	495	N	21/06/2010	1307	N	04/07/2014
<i>Mythimna straminea</i>	Southern Wainscot	Local Spp of Cons Conc	7		3	495	N	28/07/2010	495	N	28/07/2010
<i>Mythimna turca</i>	Double-line	BAP Priority London Local Spp of Cons Conc	5		1	1246	N	09/07/2005	1246	N	11/07/2005
<i>Nephoterix angustella</i>	Spindle Knot-horn	Nationally Notable B	2		1	1380	N	12/06/2006	1380	N	12/06/2006
<i>Pediasia contaminella</i>	Waste Grass-veneer	Nationally Notable B	3		3	1380	N	27/07/2007	1818	N	01/08/2007
<i>Perizoma albulata</i>	Grass Rivulet	BAP Priority London Local Spp of Cons Conc	2		1	495	N	21/06/2010	718	N	22/06/2010
<i>Pexicopia malvella</i>	Hollyhock Seed Moth	Nationally Notable B	1		3	1307	N	04/07/2014	1307	N	04/07/2014
<i>Rhizedra lutosa</i>	Large Wainscot	NERC Act Section 41 BAP Priority National	1		1	914	N	14/10/2010	914	N	14/10/2010
<i>Schrankia costaestrigalis</i>	Pinion-streaked Snout	Local Spp of Cons Conc	4		3	495	N	21/06/2010	495	N	21/06/2010
<i>Scotopteryx chenopodiata</i>	Shaded Broad-bar	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2		1	1317	N	28/06/2004- 23/08/2004	1317	N	28/06/2004- 23/08/2004
<i>Scrobipalpa ocellatella</i>	Beet Moth	Nationally Notable	1		1	1688	N	04/08/2006	1688	N	04/08/2006
<i>Sitochroa palealis</i>	Sulphur Pearl	Nationally Notable	1		2	1380	N	27/07/2007	1380	N	27/07/2007
<i>Sphinx ligustri</i>	Privet Hawk-moth	Local Spp of Cons Conc	1		1	1630	W	1964	1630	W	1964
<i>Spilosoma lubricipeda</i>	White Ermine	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	13		9	389	N	28/06/2004- 23/08/2004	718	N	22/06/2010
<i>Spilosoma luteum</i>	Buff Ermine	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	7		4	495	N	21/06/2010	1307	N	04/07/2014
<i>Stathmopoda pedella</i>	Alder Signal	Nationally Notable B	1		1	1183	N	22/06/2010	1183	N	22/06/2010
<i>Tholera cespitis</i>	Hedge Rustic	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2		2	761	N	04/10/2010	761	N	04/10/2010
<i>Timandra comae</i>	Blood-Vein	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	6		1	776	N	30/07/2010	1356	N	09/08/2013
<i>Tyria jacobaeae</i>	Cinnabar	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	34		140	410	N	01/07/2004	1307	N	04/07/2014

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<i>Watsonalla binaria</i>	Oak Hook-tip	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	6		5	1307	N	04/07/2014	1307	N	04/07/2014
<i>Xanthia icteritia</i>	Sallow	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3		4	761	N	04/10/2010	761	N	04/10/2010
<i>Xestia ditrapezium</i>	Triple-spotted Clay	Local Spp of Cons Conc	3		3	495	N	21/06/2010	718	N	22/06/2010
Invertebrates - Diptera (True Flies)											
<i>Agathomyia falleni</i>	Agathomyia falleni	Local Spp of Cons Conc Nationally Scarce	3		P	925	N	30/09/2011	1294	N	16/10/2011
<i>Agathomyia woodella</i>	Agathomyia woodella	Nationally Scarce	1		P	1065	N	07/10/2011	1065	N	07/10/2011
<i>Aulogastromyia anisodactyla</i>	Aulogastromyia anisodactyla	Nationally Notable	4		1	925	N	20/09/2010	925	N	04/10/2010
<i>Beris fuscipes</i>	Short-horned Black Legionnaire	Nationally Notable	1		1	925	N	02/08/2010	925	N	02/08/2010
<i>Chorisops nagatomii</i>	Bright Four-spined Legionnaire	Nationally Notable	6		1	389	N	28/06/2004- 23/08/2004	925	N	20/09/2010
<i>Drapetis ephippiata</i>	Drapetis ephippiata	Local Spp of Cons Conc	18		20	925	N	19/07/2010	925	N	25/07/2011
<i>Fannia clara</i>	Fannia clara	Nationally Notable	3		P	1065	N	14/08/2011	1294	N	01/11/2011
<i>Gnophomyia viridipennis</i>	Gnophomyia viridipennis	Local Spp of Cons Conc Nationally Notable	2		P	1065	N	30/09/2011	1065	N	30/09/2011
<i>Grzegorzekia collaris</i>	Grzegorzekia collaris	Nationally Scarce	1		1	925	N	20/09/2010	925	N	20/09/2010
<i>Keroplatus testaceus</i>	Keroplatus testaceus	Nationally Scarce	4		P	1065	N	01/11/2011	1065	N	01/11/2011
<i>Lasiambia brevibucca</i>	Lasiambia brevibucca	Nationally Notable	5		1	769	N	12/07/2010	769	N	09/08/2010
<i>Macronychia striginervis</i>	Macronychia striginervis	Nationally Notable	1		1	925	N	19/07/2010	925	N	19/07/2010
<i>Meoneura minutissima</i>	Meoneura minutissima	Nationally Notable	1		1	925	N	14/06/2010	925	N	14/06/2010
<i>Mycetophila caudata</i>	Mycetophila caudata	Nationally Scarce	1		P	1294	N	30/09/2011	1294	N	30/09/2011
<i>Mycomya parva</i>	Mycomya parva	Nationally Scarce	3		P	925	N	25/07/2011	925	N	16/09/2011
<i>Oxycera morrisii</i>	White-barred Soldier	Nationally Notable	3		1	638	N	06/07/2010	638	N	06/07/2010
<i>Oxycera rara</i>	Four-barred Major	Local Spp of Cons Conc	1		P	389	N	28/06/2004- 23/08/2004	389	N	28/06/2004- 23/08/2004
<i>Periscelis annulata</i>	Periscelis annulata	Nationally Notable	1		1	769	N	12/07/2010	769	N	12/07/2010
<i>Rhamphomyia lamellata</i>	Rhamphomyia lamellata	Nationally Scarce	1		P	1065	N	14/08/2011	1065	N	14/08/2011
<i>Sarcophaga subulata</i>	Sarcophaga subulata	Nationally Notable	1		1	925	N	26/07/2010	925	N	26/07/2010
<i>Sceptonia flavipuncta</i>	Sceptonia flavipuncta	Nationally Scarce	1		P	925	N	25/07/2011	925	N	25/07/2011
<i>Sceptonia tenuis</i>	Sceptonia tenuis	Nationally Scarce	1		P	925	N	07/10/2011	925	N	07/10/2011
<i>Solva marginata</i>	Drab Wood-soldierfly	Local Spp of Cons Conc Nationally Notable	3		P	389	N	28/06/2004- 23/08/2004	389	N	28/06/2004- 23/08/2004
<i>Stratiomys potamida</i>	Banded General	Nationally Notable	7		8	389	N	28/06/2004- 23/08/2004	466	N	06/07/2010
<i>Stratiomys singularior</i>	Flecked General	Nationally Notable	2		2	1788	N	11/07/2003	1963	N	16/06/2004
<i>Tipula helvola</i>	Tipula helvola	Nationally Notable	2		1	925	N	19/07/2010	925	N	09/08/2010
<i>Tipula pierrei</i>	Tipula pierrei	Local Spp of Cons Conc	1		2	390	N	15/06/2004	390	N	15/06/2004
<i>Vanoyia tenuicornis</i>	Long-horned Soldier	Nationally Notable	3		150	389	N	28/06/2004- 23/08/2004	466	N	06/07/2010
<i>Volucella inanis</i>	Volucella inanis	Local Spp of Cons Conc Nationally Notable	4		P	389	N	28/06/2004- 23/08/2004	389	N	28/06/2004- 23/08/2004
<i>Volucella zonaria</i>	Volucella zonaria	Local Spp of Cons Conc Nationally Notable	4		P	626	N	28/06/2004- 23/08/2004	1294	N	02/09/2011

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Invertebrates - Hymenoptera (Ants, Bees, Sawflies & Wasps)											
<i>Ammophila sabulosa</i>	Red Banded Sand Wasp	Local Spp of Cons Conc	1		P	1788	N	Aug 1948-May 1953	1788	N	Aug 1948-May 1953
<i>Andrena (Andrena) varians</i>	Andrena (Andrena) varians	Nationally Notable B	1		P	1788	N	Aug 1948-May 1953	1788	N	Aug 1948-May 1953
<i>Andrena (Chlorandrena) humilis</i>	Andrena (Chlorandrena) humilis	Local Spp of Cons Conc Nationally Notable B	2		P	1788	N	27/06/1971-04/09/1971	1788	N	27/06/1971-04/09/1971
<i>Andrena (Plastandrena) bimaculata</i>	Andrena (Plastandrena) bimaculata	Local Spp of Cons Conc Nationally Notable B	3		P	389	N	28/06/2004-23/08/2004	389	N	28/06/2004-23/08/2004
<i>Andrena (Plastandrena) tibialis</i>	Andrena (Plastandrena) tibialis	Local Spp of Cons Conc Nationally Notable A	1		P	1788	N	Aug 1948-May 1953	1788	N	Aug 1948-May 1953
<i>Andrena (Poecilandrena) labiata</i>	Girdled Mining Bee	Local Spp of Cons Conc Nationally Notable A	4		P	785	N	28/06/2004-23/08/2004	785	N	28/06/2004-23/08/2004
<i>Andrena (Poliandrena) florea</i>	Andrena (Poliandrena) florea	Local Spp of Cons Conc	8		P	626	N	28/06/2004-23/08/2004	1788	N	Jun 2006
<i>Andrena (Zonandrena) flavipes</i>	Yellow Legged Mining Bee	Local Spp of Cons Conc	9		P	870	N	11/07/2003	1713	N	28/06/2004-23/08/2004
<i>Astata boops</i>	Astata boops	Local Spp of Cons Conc	3		P	967	N	15/08/2003	1713	N	28/06/2004-23/08/2004
<i>Auplopus carbonarius</i>	Auplopus carbonarius	Local Spp of Cons Conc Nationally Notable B	14		P	389	N	28/06/2004-23/08/2004	389	N	28/06/2004-23/08/2004
<i>Cerceris rybyensis</i>	Ornate Tailed Digger Wasp	Local Spp of Cons Conc	7		P	389	N	28/06/2004-23/08/2004	389	N	28/06/2004-23/08/2004
<i>Crabro peltarius</i>	Crabro peltarius	Local Spp of Cons Conc	2		P	1536	N	06/06/2004	1536	N	06/06/2004
<i>Crabro scutellatus</i>	Crabro scutellatus	Local Spp of Cons Conc Nationally Notable A	1		P	1788	N	27/06/1971-04/09/1971	1788	N	27/06/1971-04/09/1971
<i>Crossocerus (Crossocerus) distinguendus</i>	Crossocerus (Crossocerus) distinguendus	Local Spp of Cons Conc Nationally Notable A	3		P	389	N	28/06/2004-23/08/2004	389	N	28/06/2004-23/08/2004
<i>Dasyroda hirtipes</i>	Hairy Legged Mining Bee	Nationally Notable B	1		P	1788	N	27/06/1971-04/09/1971	1788	N	27/06/1971-04/09/1971
<i>Diodontus insidiosus</i>	Diodontus insidiosus	Local Spp of Cons Conc	4		P	1713	N	28/06/2004-23/08/2004	1713	N	28/06/2004-23/08/2004
<i>Dolichovespula (Dolichovespula) media</i>	Dolichovespula (Dolichovespula) media	Local Spp of Cons Conc Nationally Notable A	2		P	626	N	28/06/2004-23/08/2004	626	N	28/06/2004-23/08/2004
<i>Dolichovespula (Pseudovespula) saxonica</i>	Dolichovespula (Pseudovespula) saxonica	Local Spp of Cons Conc	3		P	410	N	01/07/2004	626	N	28/06/2004-23/08/2004
<i>Hedychridium coriaceum</i>	Hedychridium coriaceum	Local Spp of Cons Conc	4		P	967	N	11/07/2003	967	N	11/07/2003
<i>Hedychridium roseum</i>	Hedychridium roseum	Local Spp of Cons Conc	3		P	967	N	14/08/2003	1713	N	28/06/2004-23/08/2004
<i>Heriades truncorum</i>	Heriades truncorum	Local Spp of Cons Conc	4		P	967	N	14/08/2003	1713	N	28/06/2004-23/08/2004
<i>Lasioglossum (Evylaeus) malachurum</i>	Lasioglossum (Evylaeus) malachurum	Local Spp of Cons Conc Nationally Notable B	5		P	389	N	28/06/2004-23/08/2004	389	N	28/06/2004-23/08/2004
<i>Lasioglossum (Evylaeus) pauxillum</i>	Lasioglossum (Evylaeus) pauxillum	Local Spp of Cons Conc Nationally Notable A	4		P	389	N	28/06/2004-23/08/2004	389	N	28/06/2004-23/08/2004
<i>Lasius brunneus</i>	Brown Ant	Local Spp of Cons Conc Nationally Notable A	13		P	389	N	28/06/2004-23/08/2004	389	N	28/06/2004-23/08/2004
<i>Lestiphorus bicinctus</i>	Lestiphorus bicinctus	Nationally Notable B	2		P	967	N	11/07/2004	967	N	11/07/2004
<i>Microdynerus exilis</i>	Microdynerus exilis	Local Spp of Cons Conc Nationally Notable B	2		P	1788	N	27/06/1971-04/09/1971	1788	N	27/06/1971-04/09/1971
<i>Mimesa bruxellensis</i>	Mimesa bruxellensis	Nationally Notable A	1		P	1788	N	Aug 1948-May 1953	1788	N	Aug 1948-May 1953

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<i>Monosapyga clavicornis</i>	Monosapyga clavicornis	Local Spp of Cons Conc Nationally Notable B	2		P	1788	N	Aug 1948-May 1953	1788	N	Jul 2003-Sep 2003
<i>Nomada flavopicta</i>	Nomada flavopicta	Local Spp of Cons Conc Nationally Notable B	3		P	410	N	01/07/2004	1713	N	28/06/2004-23/08/2004
<i>Nomada fucata</i>	Nomada fucata	Nationally Notable A	4		P	1536	N	16/05/2004	1713	N	28/06/2004-23/08/2004
<i>Nysson dimidiatus</i>	Small Spurred Digger Wasp	Local Spp of Cons Conc Nationally Notable B	1		P	1788	N	Aug 2004	1788	N	Aug 2004
<i>Nysson trimaculatus</i>	Nysson trimaculatus	Nationally Notable B	5		P	389	N	28/06/2004-23/08/2004	389	N	28/06/2004-23/08/2004
<i>Panurgus banksianus</i>	Panurgus banksianus	Local Spp of Cons Conc	1		P	1788	N	Aug 1948-May 1953	1788	N	Aug 1948-May 1953
<i>Passaloecus gracilis</i>	Passaloecus gracilis	Local Spp of Cons Conc	4		P	1380	N	15/06/2004	1713	N	28/06/2004-23/08/2004
<i>Pemphredon (Ceratophorus) morio</i>	Pemphredon (Ceratophorus) morio	Nationally Notable B	2		P	389	N	28/06/2004-23/08/2004	389	N	28/06/2004-23/08/2004
<i>Philanthus triangulum</i>	Bee Wolf	Local Spp of Cons Conc	1		P	1892	N	01/07/2004	1892	N	01/07/2004
<i>Priocnemis (Priocnemis) cordivalvata</i>	Priocnemis (Priocnemis) cordivalvata	Nationally Notable B	2		P	389	N	28/06/2004-23/08/2004	389	N	28/06/2004-23/08/2004
<i>Priocnemis (Priocnemis) hyalinata</i>	Priocnemis (Priocnemis) hyalinata	Local Spp of Cons Conc Nationally Notable B	1		P	1713	N	28/06/2004-23/08/2004	1713	N	28/06/2004-23/08/2004
<i>Priocnemis (Priocnemis) schioedtei</i>	Priocnemis (Priocnemis) schioedtei	Local Spp of Cons Conc Nationally Notable B	1		P	1788	N	Aug 1948-May 1953	1788	N	Aug 1948-May 1953
<i>Priocnemis confusor</i>	Priocnemis confusor	Local Spp of Cons Conc Nationally Notable B	1		P	1788	N	Aug 1948-May 1953	1788	N	Aug 1948-May 1953
<i>Sphecodes crassus</i>	Sphecodes crassus	Local Spp of Cons Conc Nationally Notable B	5		P	1536	N	16/05/2004	1713	N	28/06/2004-23/08/2004
<i>Sphecodes miniatus</i>	Sphecodes miniatus	Nationally Notable B	1		P	1788	N	2004	1788	N	2004
<i>Sphecodes niger</i>	Sphecodes niger	Local Spp of Cons Conc	2		P	1713	N	28/06/2004-23/08/2004	1713	N	28/06/2004-23/08/2004
<i>Sphecodes reticulatus</i>	Sphecodes reticulatus	Local Spp of Cons Conc Nationally Notable A	1		P	967	N	15/08/2003	967	N	15/08/2003
<i>Stelis breviscula</i>	Stelis breviscula	Local Spp of Cons Conc	6		P	389	N	28/06/2004-23/08/2004	389	N	28/06/2004-23/08/2004
<i>Stigmus pendulus</i>	Stigmus pendulus	Local Spp of Cons Conc	2		P	967	N	14/08/2003	1785	N	28/06/2004-23/08/2004
<i>Tiphia minuta</i>	Small Tiphia	Local Spp of Cons Conc Nationally Notable B	2		P	1788	N	Jun 1952-May 1966	1788	N	Jul 2003-Sep 2003

Protected species and Species of Conservation Concern – Coarse Resolution Records

The species records in this table are represent records of 1km², 2km² or 10km² accuracy.

Taxon Name	Common Name	Designation	Total number of occurrences	Record accuracy	Date of oldest record	Date of most recent record
Birds						
<i>Anas clypeata</i>	Shoveler	Local Spp of Cons Conc	2	1km	24/11/2010	08/12/2010
<i>Anas penelope</i>	Wigeon	Local Spp of Cons Conc	1	1km	24/11/2010	24/11/2010
<i>Anas strepera</i>	Gadwall	Local Spp of Cons Conc	1	1km	30/12/2010	30/12/2010
<i>Apus apus</i>	Swift	Local Spp of Cons Conc	14	1km	01/01/2006-31/12/2006	01/01/2009-31/12/2009
<i>Ardea cinerea</i>	Grey Heron	Local Spp of Cons Conc	1	1km	08/12/2010	08/12/2010
<i>Hirundo rustica</i>	Swallow	Local Spp of Cons Conc	1	1km	19/10/2010	19/10/2010
<i>Linaria cannabina</i>	Linnet	Bird-Red BAP Priority London Local Spp of Cons Conc	1	1km	18/10/2010	18/10/2010
<i>Regulus regulus</i>	Goldcrest	Local Spp of Cons Conc	1	1km	24/12/2010	24/12/2010
<i>Saxicola rubicola</i>	Stonechat	Local Spp of Cons Conc	2	1km	18/10/2010	24/11/2010
<i>Turdus iliacus</i>	Redwing	W&CA Sch1 Part 1 Bird-Red	2	1km	18/10/2010	24/12/2010
<i>Turdus pilaris</i>	Fieldfare	W&CA Sch1 Part 1 Bird-Red	3	1km	18/10/2010	24/12/2010
<i>Turdus viscivorus</i>	Mistle Thrush	Local Spp of Cons Conc	1	1km	24/12/2010	24/12/2010
Mammals (Bats)						
<i>Myotis daubentonii</i>	Daubenton's Bat	Cons Regs 2010 Sch2 Hab&Spp Dir Anx 4 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London Local Spp of Cons Conc	6	1km	03/05/1995	06/06/1995
<i>Nyctalus noctula</i>	Noctule Bat	Cons Regs 2010 Sch2 Hab&Spp Dir Anx 4 NERC Act Section 41 BAP Priority National W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London Local Spp of Cons Conc	2	1km	06/06/1995	06/06/1995
<i>Pipistrellus</i>	Pipistrelle Bat species	Cons Regs 2010 Sch2 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London	4	1km, 10km	06/06/1995	05/07/2005
<i>Plecotus auritus</i>	Brown Long-eared Bat	Cons Regs 2010 Sch2 Hab&Spp Dir Anx 4 NERC Act Section 41 BAP Priority National W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London Local Spp of Cons Conc	4	10km	25/06/2004	05/07/2005
<i>Vespertilionidae</i>	Bats	Cons Regs 2010 Sch2 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London	1	10km	24/08/1994	24/08/1994

Taxon Name	Common Name	Designation	Total number of occurrences	Record accuracy	Date of oldest record	Date of most recent record
Lower Plants (Liverworts)						
<i>Calypogeia azurea</i>	Blue Pouchwort	Nationally Scarce	1	1km	1957	1957
<i>Calypogeia integristipula</i>	Meylan's Pouchwort	Nationally Scarce	1	10km	1957	1957
Lower Plants (Mosses)						
<i>Sphagnum pulchrum</i>	Golden Bog-moss	Nationally Scarce	1	10km	1957	1957
<i>Sphagnum subsecundum</i>	Slender Cow-horn Bog-moss	Nationally Scarce	1	10km	1957	1957
Higher Plants (Clubmosses)						
<i>Lycopodiella inundata</i>	Marsh Clubmoss	NERC Act Section 41 BAP Priority National Nationally Scarce RedList_GB-EN	6	10km	1836	1878
Higher Plants (Ferns)						
<i>Blechnum spicant</i>	Hard-fern	Local Spp of Cons Conc	3	10km	1990	28/04/2001
<i>Oreopteris limbosperma</i>	Lemon-scented Fern	Local Spp of Cons Conc	3	10km	1990	09/10/1999
<i>Pilularia globulifera</i>	Pillwort	NERC Act Section 41 BAP Priority National Nationally Scarce RedList_GB-Lr(NT)	10	10km	1831	1874
Higher Plants (Conifers)						
<i>Pinus sylvestris</i>	Scots Pine	Nationally Scarce	6	10km	1915	1992
Higher Plants (Flowering Plants)						
<i>Aira caryophylla</i>	Silver Hair-grass	Local Spp of Cons Conc	9	10km	1949	2000
<i>Allium schoenoprasum</i>	Chives	Nationally Scarce	1	10km	1981	1981
<i>Alopecurus aequalis</i>	Orange Foxtail	Local Spp of Cons Conc	4	2km, 10km	1949	2002
<i>Anthemis arvensis</i>	Corn Chamomile	RedList_GB-EN	2	10km	1965	15/07/1988
<i>Anthemis cotula</i>	Stinking Chamomile	RedList_GB-VU	1	10km	15/07/1988	15/07/1988
<i>Apera spica-venti</i>	Loose Silky-bent	Local Spp of Cons Conc RedList_GB-Lr(NT)	8	1km, 10km	04/07/1931	27/07/1986
<i>Arabis glabra</i>	Tower Mustard	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc Nationally Scarce RedList_GB-EN	3	1km, 10km	1864	2005
<i>Atriplex littoralis</i>	Grass-leaved Orache	Local Spp of Cons Conc	1	10km	2003	2003
<i>Baldellia ranunculoides</i>	Lesser Water-plantain	Local Spp of Cons Conc RedList_GB-Lr(NT)	1	10km	1990	1990
<i>Bromus hordeaceus subsp. thominei</i>	Sand Soft-brome	Nationally Scarce	1	10km	1965-1976	1965-1976
<i>Bromus racemosus</i>	Smooth Brome	Local Spp of Cons Conc	1	1km	1945	1945
<i>Carex binervis</i>	Green-ribbed Sedge	Local Spp of Cons Conc	1	10km	1961	1961
<i>Carex caryophylla</i>	Spring-sedge	Local Spp of Cons Conc	4	10km	1945	1977
<i>Carex panicea</i>	Carnation Sedge	Local Spp of Cons Conc	1	10km	1961	1961
<i>Carex paniculata</i>	Greater Tussock-sedge	Local Spp of Cons Conc	1	10km	23/08/2004	23/08/2004
<i>Carex riparia</i>	Greater Pond-sedge	Local Spp of Cons Conc	4	1km, 2km, 10km	1965-1976	23/08/2004
<i>Catabrosa aquatica</i>	Whorl-grass	Local Spp of Cons Conc	1	10km	1957	1957

Taxon Name	Common Name	Designation	Total number of occurrences	Record accuracy	Date of oldest record	Date of most recent record
<i>Centaurea calcitrapa</i>	Red Star-thistle	NERC Act Section 41 BAP Priority National Nationally Rare RedList_GB-CR	1	10km	27/08/1950	27/08/1950
<i>Centaurea cyanus</i>	Cornflower	NERC Act Section 41 BAP Priority National	4	10km	1884	1991
<i>Centaureum littorale</i>	Seaside Centaury	Nationally Scarce	1	10km	1965	1965
<i>Cerastium arvense</i>	Field Mouse-ear	Local Spp of Cons Conc	7	1km, 10km	1936	1992
<i>Ceratocarpus claviculata</i>	Climbing Corydalis	Local Spp of Cons Conc	1	10km	1960	1960
<i>Chamaemelum nobile</i>	Chamomile	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc RedList_GB-VU	11	10km	1838	2004
<i>Chenopodium bonus-henricus</i>	Good-King-Henry	RedList_GB-VU	4	10km	1947	19/06/2005
<i>Chenopodium chenopodioides</i>	Saltmarsh Goosefoot	Nationally Scarce	1	10km	1860	1860
<i>Chenopodium murale</i>	Nettle-leaved Goosefoot	Local Spp of Cons Conc RedList_GB-VU	2	10km	1950	1988
<i>Chenopodium vulvaria</i>	Stinking Goosefoot	NERC Act Section 41 BAP Priority National W&CA Sch8 Local Spp of Cons Conc Nationally Scarce RedList_GB-EN	4	10km	1920	1988
<i>Chrysosplenium oppositifolium</i>	Opposite-leaved Golden-saxifrage	Local Spp of Cons Conc	2	10km	1950	1977
<i>Convallaria majalis</i>	Lily-of-the-valley	Local Spp of Cons Conc	2	10km	10/09/1927	1965
<i>Cuscuta epithymum</i>	Dodder	BAP Priority London Local Spp of Cons Conc RedList_GB-VU	1	10km	1974	1974
<i>Cuscuta europaea</i>	Greater Dodder	Nationally Scarce	6	10km	1942	1978
<i>Cynodon dactylon</i>	Bermuda-grass	Nationally Rare	5	10km	1947	1984
<i>Cynoglossum officinale</i>	Hound's-tongue	RedList_GB-Lr(NT)	1	10km	1953	1953
<i>Cyperus longus</i>	Galingale	Nationally Scarce RedList_GB-Lr(NT)	8	2km, 10km	1947	1991
<i>Damasonium alisma</i>	Starfruit	NERC Act Section 41 BAP Priority National W&CA Sch8 Nationally Rare RedList_GB-CR	9	10km	1844	2004
<i>Dianthus armeria</i>	Deptford Pink	NERC Act Section 41 BAP Priority National W&CA Sch8 Local Spp of Cons Conc Nationally Scarce RedList_GB-EN	2	10km	1859	1972
<i>Dianthus deltoides</i>	Maiden Pink	Nationally Scarce RedList_GB-Lr(NT)	4	10km	1871	1949
<i>Echium vulgare</i>	Viper's-bugloss	Local Spp of Cons Conc	2	10km	1965-1976	1998
<i>Eleocharis acicularis</i>	Needle Spike-rush	Local Spp of Cons Conc	1	10km	16/09/1944	16/09/1944
<i>Eleocharis palustris subsp. palustris</i>	Common Spike-Rush	RedList_GB-DD	1	10km	1928	1928
<i>Epilobium palustre</i>	Marsh Willowherb	Local Spp of Cons Conc	2	10km	1950	1964

Taxon Name	Common Name	Designation	Total number of occurrences	Record accuracy	Date of oldest record	Date of most recent record
<i>Epipactis purpurata</i>	Violet Helleborine	Local Spp of Cons Conc	1	10km	1997	1997
<i>Erica cinerea</i>	Bell Heather	Local Spp of Cons Conc	8	10km	1947	14/08/2004
<i>Erica tetralix</i>	Cross-leaved Heath	Local Spp of Cons Conc	5	10km	1952	1970
<i>Eriophorum angustifolium</i>	Common Cottongrass	Local Spp of Cons Conc	3	10km	1956	1957
<i>Eryngium campestre</i>	Field Eryngo	NERC Act Section 41 BAP Priority National W&CA Sch8 Nationally Rare RedList_GB-CR	1	10km	1966	1966
<i>Euphorbia serrulata</i>	Upright Spurge	Nationally Rare	1	10km	1990	1990
<i>Fallopia dumetorum</i>	Copse-bindweed	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc Nationally Scarce RedList_GB-VU	1	10km	1841	1841
<i>Filago lutescens</i>	Red-tipped Cudweed	NERC Act Section 41 BAP Priority National W&CA Sch8 Nationally Scarce RedList_GB-EN	10	10km	1840	1862
<i>Filago minima</i>	Small Cudweed	Local Spp of Cons Conc	3	10km	1946	1990
<i>Filago pyramidata</i>	Broad-leaved Cudweed	NERC Act Section 41 BAP Priority National W&CA Sch8 Nationally Scarce RedList_GB-EN	12	10km	1842	1867
<i>Fritillaria meleagris</i>	Fritillary	Nationally Scarce	1	10km	1997	1997
<i>Fumaria vaillantii</i>	Few-flowered Fumitory	Nationally Scarce RedList_GB-VU	1	1km	1949	1949
<i>Galeopsis angustifolia</i>	Red Hemp-nettle	NERC Act Section 41 BAP Priority National Local Spp of Cons Conc Nationally Scarce RedList_GB-CR	1	10km	1850	1850
<i>Galium tricornerutum</i>	Corn Cleavers	NERC Act Section 41 BAP Priority National Nationally Rare RedList_GB-CR	2	10km	1850	1953
<i>Genista anglica</i>	Petty Whin	Local Spp of Cons Conc RedList_GB-Lr(NT)	11	10km	1923	1997
<i>Geranium columbinum</i>	Long-stalked Crane's-bill	Local Spp of Cons Conc	1	10km	1978	1978
<i>Geranium pratense</i>	Meadow Crane's-bill	Local Spp of Cons Conc	23	1km, 2km, 10km	1928	1997
<i>Glebionis segetum</i>	Corn Marigold	RedList_GB-VU	1	10km	1963	1963
<i>Gnaphalium sylvaticum</i>	Heath Cudweed	RedList_GB-EN	1	1km	1957	1957
<i>Helictotrichon pratense</i>	Meadow Oat-grass	Local Spp of Cons Conc	2	10km	1946	1963
<i>Helleborus viridis subsp. occidentalis</i>	Helleborus viridis subsp. occidentalis	Local Spp of Cons Conc	1	10km	2000	2000
<i>Hyacinthoides non-scripta</i>	Bluebell	W&CA Sch8 Local Spp of Cons Conc	8	1km, 2km, 10km	1956	1999
<i>Hydrocharis morsus-ranae</i>	Frogbit	RedList_GB-VU	1	10km	1945	1945
<i>Hydrocotyle vulgaris</i>	Marsh Pennywort	Local Spp of Cons Conc	5	10km	1960	1985

Taxon Name	Common Name	Designation	Total number of occurrences	Record accuracy	Date of oldest record	Date of most recent record
<i>Hyoscyamus niger</i>	Henbane	Local Spp of Cons Conc RedList_GB-VU	12	10km	1926	1992
<i>Hypericum maculatum</i>	Imperforate St John's-wort	Local Spp of Cons Conc	1	10km	1965	1965
<i>Isolepis fluitans</i>	Floating Club-rush	Local Spp of Cons Conc	1	2km	1960	1960
<i>Jasione montana</i>	Sheep's-bit	Local Spp of Cons Conc	4	1km, 10km	1935	1983
<i>Juncus compressus</i>	Round-fruited Rush	Local Spp of Cons Conc RedList_GB-Lr(NT)	10	1km, 2km, 10km	1910	2000
<i>Juncus squarrosus</i>	Heath Rush	Local Spp of Cons Conc	5	10km	1945	1997
<i>Koeleria macrantha</i>	Crested Hair-grass	Local Spp of Cons Conc	7	1km, 10km	1945	1965-1976
<i>Lathyrus aphaca</i>	Yellow Vetchling	Local Spp of Cons Conc Nationally Scarce RedList_GB-VU	8	10km	1953	01/06/2003
<i>Lathyrus hirsutus</i>	Hairy Vetchling	Local Spp of Cons Conc Nationally Rare	1	10km	24/06/1996	24/06/1996
<i>Leersia oryzoides</i>	Cut-grass	NERC Act Section 41 BAP Priority National W&CA Sch8 BAP Priority London Local Spp of Cons Conc Nationally Rare RedList_GB-EN	6	10km	1827	2002
<i>Lepidium heterophyllum</i>	Smith's Pepperwort	Local Spp of Cons Conc	2	10km	1963	1998
<i>Lepidium latifolium</i>	Dittander	Nationally Scarce	8	10km	1964	18/06/2005
<i>Lepidium ruderale</i>	Narrow-leaved Pepperwort	Local Spp of Cons Conc	2	10km	1960	1965-1976
<i>Limosella aquatica</i>	Mudwort	BAP Priority London Local Spp of Cons Conc Nationally Scarce	7	1km, 10km	1986	2004
<i>Linaria repens</i>	Pale Toadflax	Local Spp of Cons Conc	1	1km	1950	1950
<i>Lithospermum arvense</i>	Field Gromwell	RedList_GB-EN	4	10km	1943	1948
<i>Marrubium vulgare</i>	White Horehound	Nationally Scarce	1	10km	1956	1956
<i>Medicago sativa subsp. falcata</i>	Sickle Medick	Nationally Scarce	6	10km	1910	1992
<i>Melampyrum arvense</i>	Field Cow-wheat	W&CA Sch8 Nationally Rare	1	10km	1870	1870
<i>Mentha pulegium</i>	Pennyroyal	NERC Act Section 41 BAP Priority National W&CA Sch8 BAP Priority London Local Spp of Cons Conc Nationally Scarce RedList_GB-EN	2	10km	1890	1898
<i>Mentha suaveolens</i>	Round-leaved Mint	Nationally Scarce RedList_GB-DD	1	10km	1964	1964
<i>Misopates orontium</i>	Weasel's-snout	RedList_GB-VU	2	1km, 10km	1949	1965
<i>Moenchia erecta</i>	Upright Chickweed	Local Spp of Cons Conc	7	1km, 10km	1935	26/05/2002
<i>Muscari neglectum</i>	Grape-hyacinth	NERC Act Section 41 BAP Priority National Nationally Rare RedList_GB-VU	3	10km	1875	1946
<i>Myosotis discolor</i>	Changing Forget-me-not	Local Spp of Cons Conc	2	10km	1966	07/05/1994
<i>Myosurus minimus</i>	Mousetail	RedList_GB-VU	3	10km	2003	2004
<i>Narcissus pseudonarcissus</i>	Daffodil	Local Spp of Cons Conc	1	10km	1954	1954
<i>Narthecium ossifragum</i>	Bog Asphodel	Local Spp of Cons Conc	3	10km	1920	1957
<i>Nepeta cataria</i>	Cat-mint	RedList_GB-VU	5	10km	1910	1963

Taxon Name	Common Name	Designation	Total number of occurrences	Record accuracy	Date of oldest record	Date of most recent record
<i>Nymphoides peltata</i>	Fringed Water-lily	Local Spp of Cons Conc Nationally Scarce	9	1km, 2km, 10km	1918	12/08/1995
<i>Oenanthe aquatica</i>	Fine-leaved Water-dropwort	Local Spp of Cons Conc	3	10km	1909	1965
<i>Oenanthe fistulosa</i>	Tubular Water-dropwort	NERC Act Section 41 BAP Priority National RedList_GB-VU	3	10km	1920	1943
<i>Oenanthe lachenalii</i>	Parsley Water-dropwort	Local Spp of Cons Conc	1	10km	1874	1874
<i>Ononis spinosa</i>	Spiny Restharrow	Local Spp of Cons Conc	1	10km	1946	1946
<i>Orobanche hederaceae</i>	Ivy Broomrape	Local Spp of Cons Conc	2	10km	1978	1984
<i>Pedicularis sylvatica</i>	Lousewort	Local Spp of Cons Conc	1	10km	1946	1946
<i>Persicaria minor</i>	Small Water-pepper	Local Spp of Cons Conc RedList_GB-VU	3	10km	14/08/1929	1993
<i>Persicaria mitis</i>	Tasteless Water-pepper	Local Spp of Cons Conc Nationally Scarce RedList_GB-VU	3	10km	1934	1989
<i>Poa bulbosa</i>	Bulbous Meadow-grass	Local Spp of Cons Conc Nationally Scarce	3	2km, 10km	1983	1983
<i>Polygala serpyllifolia</i>	Heath Milkwort	Local Spp of Cons Conc	4	10km	1939	1995
<i>Polygonatum multiflorum</i>	Solomon's-seal	Local Spp of Cons Conc	1	10km	1995	1995
<i>Populus nigra subsp. betulifolia</i>	Black Poplar	BAP Priority London	2	10km	2002	01/06/2003
<i>Potamogeton compressus</i>	Grass-wrack Pondweed	NERC Act Section 41 BAP Priority National Nationally Scarce RedList_GB-EN	1	10km	1852	1852
<i>Potamogeton friesii</i>	Flat-stalked Pondweed	Nationally Scarce RedList_GB-Lr(NT)	1	10km	19/06/1949	19/06/1949
<i>Potamogeton perfoliatus</i>	Perfoliate Pondweed	Local Spp of Cons Conc	1	10km	03/08/1964	03/08/1964
<i>Potamogeton polygonifolius</i>	Bog Pondweed	Local Spp of Cons Conc	5	10km	1950	1974
<i>Potamogeton trichoides</i>	Hairlike Pondweed	Local Spp of Cons Conc	1	10km	1998	1998
<i>Potentilla anglica</i>	Trailing Tormentil	Local Spp of Cons Conc	1	10km	17/06/1944	17/06/1944
<i>Potentilla argentea</i>	Hoary Cinquefoil	Local Spp of Cons Conc RedList_GB-Lr(NT)	8	2km, 10km	1931	01/06/2003
<i>Ranunculus arvensis</i>	Corn Buttercup	NERC Act Section 41 BAP Priority National RedList_GB-CR	4	10km	1922	1964
<i>Ranunculus fluitans</i>	River Water-crowfoot	Local Spp of Cons Conc	2	10km	1948	1991
<i>Ranunculus hederaceus</i>	Ivy-leaved Crowfoot	Local Spp of Cons Conc	4	10km	1944	1990
<i>Ranunculus tripartitus</i>	Three-lobed Crowfoot	NERC Act Section 41 BAP Priority National Nationally Scarce RedList_GB-EN	5	10km	1850	1886
<i>Rorippa islandica</i>	Northern Yellow-cress	Nationally Scarce	4	1km, 10km	1965-1976	1965-1976
<i>Rorippa palustris x amphibia = R. x erythrocaulis</i>	Thames Yellow-cress	Nationally Rare RedList_GB-VU	2	1km, 10km	1916	20/08/1978
<i>Rosa micrantha</i>	Small-flowered Sweet-briar	Local Spp of Cons Conc	1	10km	01/06/2003	01/06/2003
<i>Rosa obtusifolia</i>	Round-leaved Dog-rose	Local Spp of Cons Conc	3	10km	1945	1947
<i>Rosa spinosissima</i>	Burnet Rose	Local Spp of Cons Conc	1	10km	1944	1944
<i>Rosa stylosa</i>	Short-styled Field-rose	Local Spp of Cons Conc	2	10km	1930	1964
<i>Rubus britannicus</i>	Bramble	Nationally Rare	1	10km	2002	2002
<i>Rumex palustris</i>	Marsh Dock	Local Spp of Cons Conc	2	10km	1965-1976	1997
<i>Sagittaria sagittifolia</i>	Arrowhead	Local Spp of Cons Conc	2	1km, 10km	1965-1976	1965-1976
<i>Salix aurita</i>	Eared Willow	Local Spp of Cons Conc	4	1km, 10km	1920	1965

Taxon Name	Common Name	Designation	Total number of occurrences	Record accuracy	Date of oldest record	Date of most recent record
<i>Salix repens</i> var. <i>repens</i>	Willow	Local Spp of Cons Conc	7	10km	1929	1965
<i>Salvia verbenaca</i>	Wild Clary	Local Spp of Cons Conc	13	1km, 10km	1945	18/07/2006
<i>Saxifraga granulata</i>	Meadow Saxifrage	Local Spp of Cons Conc	7	10km	1903	2004
<i>Scandix pecten-veneris</i>	Shepherd's-needle	NERC Act Section 41 BAP Priority National Local Spp of Cons Conc RedList_GB-CR	2	10km	1945	1947
<i>Schoenoplectus lacustris</i> x <i>triqueter</i> = <i>S. x carinatus</i>	Club-Rush	Nationally Rare RedList_GB-VU	3	10km	1917	10/10/1931
<i>Schoenoplectus triquetus</i>	Triangular Club-rush	NERC Act Section 41 BAP Priority National W&CA Sch8 Local Spp of Cons Conc Nationally Rare RedList_GB-CR	8	10km	1846	1908
<i>Scilla autumnalis</i>	Autumn Squill	BAP Priority London Local Spp of Cons Conc Nationally Scarce	17	1km, 10km	1871	11/08/2001
<i>Scirpus sylvaticus</i>	Wood Club-rush	Local Spp of Cons Conc	2	10km	1944	1957
<i>Scleranthus annuus</i>	Annual Knawel	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc RedList_GB-EN	14	1km, 10km	1869	1982
<i>Scutellaria minor</i>	Lesser Skullcap	Local Spp of Cons Conc	7	10km	1952	2002
<i>Sedum telephium</i>	Orpine	Local Spp of Cons Conc	2	10km	1937	2001
<i>Serratula tinctoria</i>	Saw-wort	Local Spp of Cons Conc	8	10km	1939	1990
<i>Silene noctiflora</i>	Night-flowering Catchfly	RedList_GB-VU	1	10km	1978	1978
<i>Silene nutans</i>	Nottingham Catchfly	Nationally Scarce RedList_GB-Lr(NT)	6	10km	1920	1988
<i>Sium latifolium</i>	Greater Water-parsnip	NERC Act Section 41 BAP Priority National Nationally Scarce RedList_GB-EN	3	10km	1862	1911
<i>Spergula arvensis</i>	Corn Spurrey	RedList_GB-VU	5	10km	1945	02/06/1985
<i>Stachys arvensis</i>	Field Woundwort	RedList_GB-Lr(NT)	2	10km	1944	1949
<i>Stellaria palustris</i>	Marsh Stitchwort	NERC Act Section 41 BAP Priority National RedList_GB-VU	3	10km	1867	31/05/1916
<i>Succisa pratensis</i>	Devil's-bit Scabious	Local Spp of Cons Conc	3	10km	1960	1962
<i>Teesdalia nudicaulis</i>	Shepherd's Cress	RedList_GB-Lr(NT)	1	10km	1932	1932
<i>Thalictrum flavum</i>	Common Meadow-rue	Local Spp of Cons Conc	3	10km	1949	1952
<i>Torilis arvensis</i>	Spreading Hedge-parsley	NERC Act Section 41 BAP Priority National Nationally Scarce RedList_GB-EN	1	10km	1865	1865
<i>Trifolium glomeratum</i>	Clustered Clover	Local Spp of Cons Conc Nationally Scarce	1	10km	1981	1981
<i>Trifolium ornithopodioides</i>	Bird's-foot Clover	Local Spp of Cons Conc	2	2km, 10km	1958	1960
<i>Triglochin palustre</i>	Marsh Arrowgrass	Local Spp of Cons Conc	6	1km, 2km, 10km	1947	1991
<i>Ulex minor</i>	Dwarf Gorse	Local Spp of Cons Conc	8	10km	1944	1997
<i>Valeriana officinalis</i>	Common Valerian	Local Spp of Cons Conc	2	1km, 10km	1965-1976	1965-1976

Taxon Name	Common Name	Designation	Total number of occurrences	Record accuracy	Date of oldest record	Date of most recent record
<i>Valerianella rimosa</i>	Broad-fruited Cornsalad	NERC Act Section 41 BAP Priority National Nationally Scarce RedList_GB-EN	2	1km, 10km	1845	1845
<i>Verbascum lychnitis</i>	White Mullein	Local Spp of Cons Conc Nationally Scarce	1	10km	1950	1950
<i>Veronica scutellata</i>	Marsh Speedwell	Local Spp of Cons Conc	1	1km	1933	1933
<i>Vicia lutea</i>	Yellow-vetch	Nationally Scarce RedList_GB-Lr(NT)	3	10km	1953	1997
<i>Viola canina subsp. canina</i>	Heath Dog-Violet	Local Spp of Cons Conc RedList_GB-Lr(NT)	5	10km	1945	1995
<i>Viola tricolor subsp. tricolor</i>	Pansy	RedList_GB-Lr(NT)	1	10km	1980	1980
<i>Viscum album</i>	Mistletoe	BAP Priority London Local Spp of Cons Conc	12	1km, 2km, 10km	1940	1995
<i>Wolffia arrhiza</i>	Rootless Duckweed	Nationally Scarce RedList_GB-VU	4	10km	1878	1940
Invertebrates - Orthoptera (Grasshoppers & Crickets)						
<i>Conocephalus fuscus</i>	Long-winged Cone-head	Local Spp of Cons Conc	2	1km, 10km	01/09/2001	01/09/2002
Invertebrates - Coleoptera (Beetles)						
<i>Lucanus cervus</i>	Stag Beetle	Hab&Spp Dir Anx 2np NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc Nationally Notable B	4	1km	03/06/2002	28/07/2002
Invertebrates - Lepidoptera (Butterflies)						
<i>Aricia agestis</i>	Brown Argus	Local Spp of Cons Conc	6	1km	22/07/2011	28/07/2011
<i>Coenonympha pamphilus</i>	Small Heath	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc RedList_GB-Lr(NT)	118	1km	1995	19/07/2013
<i>Melanargia galathea</i>	Marbled White	Local Spp of Cons Conc	2	1km	21/07/2012	21/07/2012
<i>Papilio machaon</i>	Swallowtail	W&CA Sch5 Sec 9.1k/i W&CA Sch5 Sec 9.1t WCA5/9.4.a W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c RedList_GB-Lr(NT)	2	1km	19/06/2012	19/06/2012
Invertebrates - Lepidoptera (Moths)						
<i>Acronicta psi</i>	Grey Dagger	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	6	1km, 10km	1940	1969
<i>Acronicta rumicis</i>	Knot Grass	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	4	10km	1950	1969

Taxon Name	Common Name	Designation	Total number of occurrences	Record accuracy	Date of oldest record	Date of most recent record
<i>Agrochola helvola</i>	Flounced Chestnut	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1967
<i>Agrochola litura</i>	Brown-spot Pinion	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1969
<i>Agrochola lychnidis</i>	Beaded Chestnut	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1967
<i>Allophyes oxyacanthae</i>	Green-brindled Crescent	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1967
<i>Amphipoea oculea</i>	Ear Moth	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2	10km	1950	1967
<i>Amphipyra tragopoginis</i>	Mouse Moth	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	4	10km	1950	1969
<i>Apamea remissa</i>	Dusky Brocade	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1967
<i>Aporophyla lutulenta</i>	Deep-brown Dart	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2	10km	1967	20/09/2006
<i>Arctia caja</i>	Garden Tiger	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	5	10km	1940	1969
<i>Asteroscopus sphinx</i>	Sprawler	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2	10km	1950	1960
<i>Blepharita adusta</i>	Dark Brocade	NERC Act Section 41 BAP Priority National Local Spp of Cons Conc	4	10km	1950	1969
<i>Callistege mi</i>	Mother Shipton	Local Spp of Cons Conc	1	10km	1940	1940
<i>Caradrina morpheus</i>	Mottled Rustic	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2	10km	1950	1960
<i>Celaena leucostigma</i>	Crescent	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	1	10km	1950	1950

Taxon Name	Common Name	Designation	Total number of occurrences	Record accuracy	Date of oldest record	Date of most recent record
<i>Chesias legatella</i>	Streak	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2	10km	1950	1960
<i>Chiasmia clathrata</i>	Latticed Heath	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1940	1969
<i>Cossus cossus</i>	Goat Moth	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	4	10km	1940	1967
<i>Cucullia absinthii</i>	Wormwood	Local Spp of Cons Conc	2	10km	1950	1960
<i>Diacrisia sannio</i>	Clouded Buff	Local Spp of Cons Conc	2	10km	1950	1960
<i>Diarsia rubi</i>	Small Square-spot	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1967
<i>Earias clorana</i>	Cream-bordered Green Pea	Local Spp of Cons Conc	1	10km	1967	1967
<i>Ematurga atomaria</i>	Common Heath	Local Spp of Cons Conc	2	10km	1940	1967
<i>Ennomos erosaria</i>	September Thorn	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2	10km	1950	1960
<i>Ennomos fuscantaria</i>	Dusky Thorn	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1967
<i>Eugnorisma glareosa</i>	Autumnal Rustic	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	4	10km	1950	20/09/2006
<i>Eulithis mellinata</i>	Spinach	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	4	10km	1940	1967
<i>Euxoa nigricans</i>	Garden Dart	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2	10km	1950	1960
<i>Hepialus humuli</i>	Ghost Moth	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	4	10km	1940	1967
<i>Hoplodrina blanda</i>	Rustic	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1969
<i>Hydraecia micacea</i>	Rosy Rustic	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1967
<i>Hypena rostralis</i>	Buttoned Snout	Local Spp of Cons Conc	3	10km	1940	1960

Taxon Name	Common Name	Designation	Total number of occurrences	Record accuracy	Date of oldest record	Date of most recent record
<i>Lacanobia suasa</i>	Dog's Tooth	Local Spp of Cons Conc	3	10km	1950	1967
<i>Lycia hirtaria</i>	Brindled Beauty	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	4	10km	1940	1967
<i>Macaria wauaria</i>	V-moth	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1969
<i>Malacosoma neustria</i>	Lackey	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	1	10km	1967	1967
<i>Melanchra persicariae</i>	Dot Moth	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	5	10km	1950	1969
<i>Melanchra pisi</i>	Broom Moth	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1967
<i>Mesoligia literosa</i>	Rosy Minor	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1969
<i>Mythimna comma</i>	Shoulder-striped Wainscot	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2	10km	1950	1960
<i>Mythimna pudorina</i>	Striped Wainscot	Local Spp of Cons Conc	1	10km	1967	1967
<i>Odezia atrata</i>	Chimney Sweep	Local Spp of Cons Conc	1	10km	1940	1940
<i>Orthosia gracilis</i>	Powdered Quaker	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1967
<i>Orthosia miniosa</i>	Blossom Underwing	Local Spp of Cons Conc	1	10km	1967	1967
<i>Pelurga comitata</i>	Dark Spinach	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1967
<i>Phytometra viridaria</i>	Small Purple-barred	Local Spp of Cons Conc	1	10km	1940	1940
<i>Scopula immutata</i>	Lesser Cream Wave	Local Spp of Cons Conc	1	10km	1950	1950
<i>Scopula marginepunctata</i>	Mullein Wave	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2	10km	1950	1960
<i>Scotopteryx chenopodiata</i>	Shaded Broad-bar	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	4	10km	1940	1967
<i>Scrobipalpa ocellatella</i>	Beet Moth	Nationally Notable	1	10km	04/08/2006	04/08/2006
<i>Sphinx ligustri</i>	Privet Hawk-moth	Local Spp of Cons Conc	4	1km, 10km	1940	1967

Taxon Name	Common Name	Designation	Total number of occurrences	Record accuracy	Date of oldest record	Date of most recent record
<i>Spilosoma lubricipeda</i>	White Ermine	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	4	10km	1950	1969
<i>Spilosoma luteum</i>	Buff Ermine	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	6	10km	1940	1969
<i>Stathmopoda pedella</i>	Alder Signal	Nationally Notable B	1	10km	22/06/2010	22/06/2010
<i>Synanthedon myopaeformis</i>	Red-belted Clearwing	Local Spp of Cons Conc	2	1km, 10km	1950	1960
<i>Synanthedon tipuliformis</i>	Currant Clearwing	Local Spp of Cons Conc	4	10km	1940	1967
<i>Tethea or</i>	Poplar Lutestring	Local Spp of Cons Conc	1	10km	1967	1967
<i>Tholera cespitis</i>	Hedge Rustic	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2	10km	1950	1960
<i>Tholera decimalis</i>	Feathered Gothic	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2	10km	1950	1960
<i>Timandra comae</i>	Blood-Vein	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1940	1967
<i>Triphosa dubitata</i>	Tissue	Local Spp of Cons Conc	2	10km	1950	1960
<i>Tyria jacobaeae</i>	Cinnabar	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	5	10km	1940	1969
<i>Tyta luctuosa</i>	Four-spotted	NERC Act Section 41 BAP Priority National Local Spp of Cons Conc	1	10km	1940	1940
<i>Watsonalla binaria</i>	Oak Hook-tip	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	3	10km	1950	1967
<i>Xanthia gilvago</i>	Dusky-lemon Sallow	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	2	10km	1950	1960
<i>Xanthia icteritia</i>	Sallow	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	4	10km	1940	20/09/2006
<i>Xanthia ocellaris</i>	Pale-lemon Sallow	Local Spp of Cons Conc	2	10km	1950	1960
<i>Xanthorhoe ferrugata</i>	Dark-barred Twin-spot Carpet	NERC Act Section 41 BAP Priority National BAP Priority London Local Spp of Cons Conc	4	10km	1950	1969
<i>Xestia ditrapezium</i>	Triple-spotted Clay	Local Spp of Cons Conc	1	10km	1967	1967

4.2 Confidential Records

Records included in this section do not include any geographic content as it has been requested (by the data owners/originators) that the location remains confidential. The following information is provided to create a 'species alert' record highlighting the presence of a species in the search area.

In order to establish the presence of confidential records on the site in question, a second data search request must be submitted with a detailed site boundary. For further explanations of GiGL's Access to Data Policy and the confidential records please see the "Supporting Information" annex. For further details of the information provided in the report please contact GiGL directly - enquiries@gigl.org.uk.

Taxon Name	Common Name	Designation	Total number of occurrences	Date of oldest record	Date of most recent record
Birds					
<i>Caprimulgus europaeus</i>	Nightjar	Birds Dir Anx 1 NERC Act Section 41 BAP Priority National Bird-Red	1	07/06/2006	07/06/2006
<i>Falco peregrinus</i>	Peregrine	Birds Dir Anx 1 W&CA Sch1 Part 1 BAP Priority London Local Spp of Cons Conc	3	15/08/2004	18/06/2006
<i>Falco subbuteo</i>	Hobby	W&CA Sch1 Part 1 Local Spp of Cons Conc	76	1983-1992	16/06/2010
<i>Gallinago gallinago</i>	Snipe	Local Spp of Cons Conc	1	12/04/2000	12/04/2000
<i>Milvus milvus</i>	Red Kite	Birds Dir Anx 1 W&CA Sch1 Part 1	1	04/05/2005	04/05/2005
<i>Oriolus oriolus</i>	Golden Oriole	W&CA Sch1 Part 1 Bird-Red	1	05/05/2004- 09/05/2004	05/05/2004- 09/05/2004
<i>Phoenicurus ochruros</i>	Black Redstart	W&CA Sch1 Part 1 BAP Priority London	1	18/04/2012	18/04/2012
<i>Poecile montana</i>	Willow Tit	Bird-Red	1	1983-1992	1983-1992

Taxon Name	Common Name	Designation	Total number of occurrences	Date of oldest record	Date of most recent record
<i>Streptopelia turtur</i>	Turtle Dove	NERC Act Section 41 BAP Priority National Bird-Red BAP Priority London Local Spp of Cons Conc	1	May 1992	May 1992
<i>Sylvia undata</i>	Dartford Warbler	Birds Dir Anx 1 W&CA Sch1 Part 1 Local Spp of Cons Conc	16	1983-1992	30/10/2007
Mammals (Bats)					
<i>Pipistrellus</i>	Pipistrelle Bat species	Cons Regs 2010 Sch2 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London	12	29/05/1991	17/04/2013
<i>Pipistrellus pipistrellus</i>	Common Pipistrelle	Cons Regs 2010 Sch2 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London	6	22/05/2005	06/07/2005
<i>Pipistrellus pygmaeus</i>	Soprano Pipistrelle	Cons Regs 2010 Sch2 Hab&Spp Dir Anx 4 NERC Act Section 41 BAP Priority National W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London Local Spp of Cons Conc	7	30/06/1997	12/09/2014
<i>Plecotus auritus</i>	Brown Long-eared Bat	Cons Regs 2010 Sch2 Hab&Spp Dir Anx 4 NERC Act Section 41 BAP Priority National W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London Local Spp of Cons Conc	2	Aug 2004	05/07/2005

Taxon Name	Common Name	Designation	Total number of occurrences	Date of oldest record	Date of most recent record
<i>Vespertilionidae</i>	Bats	Cons Regs 2010 Sch2 W&CA Sch5 Sec 9.4b W&CA Sch5 Sec 9.4c BAP Priority London	2	28/06/2001	22/07/2008

4.3 LISI Species

The London Invasive Species Initiative (LISI) encourages better co-ordination and partnership working to prevent, reduce and eliminate the impacts caused by invasive non-native species across the city.

The list presents a number of species present in London and causing impacts for which action, monitoring or research is needed. It also lists species not currently in London but of concern due to high risk of negative impact should they arrive, including those for which national alerts are in place through the GB Non-Native Species Secretariat. LISI species are categorised following their likely risk to the environment. For further explanations please see the Supporting Information annex.

LISI Category	Explanation
LISI 1	Species not currently present in London but present nearby or of concern because of the high risk of negative impacts should they arrive. Should any species listed in this category appear in London, this should be reported to GiGL or LISI to ensure that action is taken rapidly.
LISI 2	Species of high impact or concern present at specific sites that require attention (control, management, eradication etc). Such species are priority species for action in London and LISI encourages this wherever possible.
LISI 3	Species of high impact or concern which are widespread in London and require concerted, coordinated and extensive action to control/eradicate. These species are species currently causing large scale impacts across London and LISI supports area or catchment wide partnership working to ensure this.
LISI 4	Species which are widespread for which eradication is not feasible but where avoiding spread to other sites may be required. Appropriate biosecurity is required for sites where these species are found.
LISI 5	Species for which insufficient data or evidence was available from those present to be able to prioritise.
LISI 6	Species that were not currently considered to pose a threat or have the potential to cause problems in London.

For further advice on dealing with invasive species in London, or to report management work undertaken at a site please contact the LISI Manager at enquiries@londonisi.org.uk or visit <http://londonisi.org.uk/>

Taxon Name	Common Name	Designation	Total number of occurrences	Maximum occurrence	Location of nearest record	Date of nearest record	Location of most recent record	Date of most recent record	Date range
Birds									
<i>Psittacula krameri</i>	Ring-necked Parakeet	LISI category 4	888	160	TQ1515370151	21/07/2010	TQ1515370151	10/12/2010	01/01/1983-10/12/2010
Higher Plants (Ferns)									
<i>Azolla filiculoides</i>	Water Fern	LISI category 2	4	P	TQ1581569939	1985	TQ1459970137	23/06/2011	01/01/1985-23/06/2011
Higher Plants (Flowering Plants)									
<i>Ailanthus altissima</i>	Tree-of-heaven	LISI category 3	2	P	TQ1508969348	21/01/2009	TQ1358071518	15/07/2009	21/01/2009-15/07/2009
<i>Buddleja davidii</i>	Butterfly-bush	LISI category 3	6	1	TQ128717	Jan 2008-Feb 2008	TQ1449570226	12/05/2014	23/06/2004-12/05/2014
<i>Cotoneaster</i>	Cotoneaster	LISI category 2	3	P	TQ1550270629	12/02/2007	TQ1550270629	12/02/2007	23/06/2004-12/02/2007
<i>Cotoneaster frigidus</i>	Tree Cotoneaster	LISI category 2	3	P	TQ1317671604	13/10/2006	TQ1421070141	31/01/2007	13/10/2006-31/01/2007
<i>Crassula helmsii</i>	New Zealand Pigmyweed	LISI category 3	2	P	TQ159719	2001-2002	TQ159719	2001-2002	01/01/2001-31/12/2002
<i>Elodea canadensis</i>	Canadian Waterweed	LISI category 4	4	P	TQ138696	2001-2002	TQ138696	2001-2002	01/01/1984-31/12/2002
<i>Elodea nuttallii</i>	Nuttall's Waterweed	LISI category 4	2	P	TQ1337171614	15/07/2009	TQ1337171614	15/07/2009	23/06/2004-15/07/2009
<i>Fallopia japonica</i>	Japanese Knotweed	LISI category 3	11	20	TQ1304571734	16/07/2009	TQ13517264	19/09/2011	01/01/1997-19/09/2011
<i>Fallopia sachalinensis</i>	Giant Knotweed	LISI category 5	1	P	TQ1358071518	15/07/2009	TQ1358071518	15/07/2009	15/07/2009
<i>Galega officinalis</i>	Goat's-rue	LISI category 4	4	1	TQ135716	21/06/2012	TQ135716	21/06/2012	01/01/1990-21/06/2012
<i>Galinsoga parviflora</i>	Gallant Soldier	LISI category 3	1	P	TQ15746972	23/06/2004	TQ15746972	23/06/2004	23/06/2004
<i>Heracleum mantegazzianum</i>	Giant Hogweed	LISI category 3	3	P	TQ1581569939	1993	TQ15746972	23/06/2004	01/01/1991-23/06/2004
<i>Hyacinthoides hispanica</i>	Spanish Bluebell	LISI category 4	1	1	TQ128717	Jan 2008-Feb 2008	TQ128717	Jan 2008-Feb 2008	01/01/2008-29/02/2008
<i>Impatiens capensis</i>	Orange Balsam	LISI category 2	15	P	TQ1459869808	06/07/2004	TQ1485769545	16/07/2004	01/01/1983-16/07/2004
<i>Impatiens glandulifera</i>	Indian Balsam	LISI category 3	3	P	TQ1581569939	1993	TQ143728	31/07/2013	01/01/1993-31/07/2013
<i>Lemna minuta</i>	Least Duckweed	LISI category 4	11	P	TQ1465769742	09/07/2004	TQ1449570226	12/05/2014	01/01/1996-12/05/2014
<i>Myriophyllum aquaticum</i>	Parrot's-feather	LISI category 3	1	P	TQ139704	2001-2002	TQ139704	2001-2002	01/01/2001-31/12/2002
<i>Paulownia tomentosa</i>	Foxglove-tree	LISI category 5	1	P	TQ1576569720	13/01/2009	TQ1576569720	13/01/2009	13/01/2009
<i>Pentaglottis sempervirens</i>	Green Alkanet	LISI category 6	7	1	TQ136721	26/05/1999	TQ1555569896	21/07/2012	01/01/1997-21/07/2012

Taxon Name	Common Name	Designation	Total number of occurrences	Maximum occurrence	Location of nearest record	Date of nearest record	Location of most recent record	Date of most recent record	Date range
<i>Prunus laurocerasus</i>	Cherry Laurel	LISI category 3	1	P	TQ1416670518	15/07/2009	TQ1416670518	15/07/2009	15/07/2009
<i>Quercus cerris</i>	Turkey Oak	LISI category 5	158	2	TQ1484069997	29/04/2008	TQ1471470363	11/01/2012	01/01/1997-11/01/2012
<i>Quercus ilex</i>	Evergreen Oak	LISI category 5	61	6	TQ142719	10/06/1999	TQ1360171486	27/09/2011	10/06/1999-27/09/2011
<i>Rhododendron ponticum</i>	Rhododendron	LISI category 2	9	7	TQ142719	10/06/1999	TQ1577569712	03/08/2004	10/06/1999-03/08/2004
<i>Robinia pseudoacacia</i>	False-acacia	LISI category 4	67	P	TQ1534670595	13/02/2007	TQ1540870575	13/12/2011	12/10/2006-13/12/2011
<i>Symphoricarpos albus</i>	Snowberry	LISI category 2	1	P	TQ1457870602	1997	TQ1457870602	1997	01/01/1997-31/12/1997
Invertebrates - Crustacea (Crustaceans)									
<i>Eriocheir sinensis</i>	Chinese Mitten Crab	LISI category 4	4	26	TQ1471269034	19/05/2012	TQ1471269034	15/07/2012	08/05/2012-15/07/2012
Invertebrates - Lepidoptera (Moths)									
<i>Thaumetopoea processionea</i>	Oak Processionary	LISI category 2	2	5	TQ1463669534	09/08/2013	TQ1463669534	09/08/2013	09/08/2013

LISI species – Coarse Resolution Records

The species records in this table are represent records of 1km², 2km² or 10km² accuracy.

Taxon Name	Common Name	Designation	Total number of occurrences	Record accuracy	Date of oldest record	Date of most recent record
Higher Plants (Flowering Plants)						
<i>Ailanthus altissima</i>	Tree-of-heaven	LISI category 3	2	1km, 2km	31/12/1976	1988
<i>Allium paradoxum</i>	Few-flowered Garlic	LISI category 2	1	1km	04/05/1996	04/05/1996
<i>Ambrosia artemisiifolia</i>	Ragweed	LISI category 5	1	10km	2003	2003
<i>Buddleja davidii</i>	Butterfly-bush	LISI category 3	11	1km, 2km, 10km	31/12/1946	03/08/2005
<i>Cotoneaster obtusus</i>	Dartford Cotoneaster	LISI category 2	1	1km	04/05/1996	04/05/1996
<i>Cotoneaster simonsii</i>	Himalayan Cotoneaster	LISI category 2	1	10km	1965-1976	1965-1976
<i>Crocsmia pottsii x aurea = C. x crocosmiiflora</i>	Montbretia	LISI category 2	1	1km	1988	1988
<i>Elodea nuttallii</i>	Nuttall's Waterweed	LISI category 4	1	10km	23/08/2004	23/08/2004
<i>Fallopia japonica</i>	Japanese Knotweed	LISI category 3	13	1km, 2km, 10km	31/12/1950	01/06/2003
<i>Fallopia japonica x sachalinensis = F. x bohemica</i>	Knotweed	LISI category 5	1	1km	01/06/2003	01/06/2003
<i>Galega officinalis</i>	Goat's-rue	LISI category 4	4	1km, 10km	1965-1976	01/06/2003
<i>Galinsoga parviflora</i>	Gallant Soldier	LISI category 3	7	1km, 10km	1960	1965-1976
<i>Galinsoga quadriradiata</i>	Shaggy Soldier	LISI category 3	2	1km	1965-1976	1965-1976
<i>Heracleum mantegazzianum</i>	Giant Hogweed	LISI category 3	1	1km	1965-1976	1965-1976
<i>Hyacinthoides hispanica</i>	Spanish Bluebell	LISI category 4	7	1km, 2km	31/12/1976	1987
<i>Hydrocotyle ranunculoides</i>	Floating Pennywort	LISI category 3	4	1km, 2km, 10km	31/12/2000	28/07/2007
<i>Ilex aquifolium x perado = I. x altaclerensis</i>	Highclere Holly	LISI category 5	1	2km	1997	1997
<i>Impatiens capensis</i>	Orange Balsam	LISI category 2	8	1km, 2km, 10km	31/12/1964	23/08/2004
<i>Impatiens glandulifera</i>	Indian Balsam	LISI category 3	4	1km, 2km, 10km	1965-1976	23/08/2004
<i>Impatiens parviflora</i>	Small Balsam	LISI category 2	1	1km	1965-1976	1965-1976
<i>Lemna minuta</i>	Least Duckweed	LISI category 4	2	1km, 10km	1997	2002
<i>Lysichiton americanus</i>	American Skunk-cabbage	LISI category 2	1	10km	28/04/2001	28/04/2001
<i>Pentaglottis sempervirens</i>	Green Alkanet	LISI category 6	7	1km, 2km, 10km	1949	23/08/2004
<i>Quercus cerris</i>	Turkey Oak	LISI category 5	3	1km, 2km	1965-1976	23/08/2004
<i>Quercus ilex</i>	Evergreen Oak	LISI category 5	5	1km, 2km, 10km	31/12/1976	03/08/2005
<i>Robinia pseudoacacia</i>	False-acacia	LISI category 4	6	1km, 2km, 10km	1965-1976	2000
<i>Smyrniium perfoliatum</i>	Perfoliate Alexanders	LISI category 2	2	1km, 10km	1995	2005
<i>Symphoricarpos albus</i>	Snowberry	LISI category 2	5	1km, 10km	31/12/1962	1997

5.0 Habitats

Habitats present within the search area from these sources can be seen on the following pages:

- Survey data
- BAP Condition Assessment and Habitat Suitability

The tables can be cross-referenced with the Survey Parcels Map.

Note that GiGL does not currently hold habitat data for all areas. Even where data is held, a lack of records in a defined geographical area does not necessarily mean that the habitat does not occur there – the area may simply not have been surveyed.

This section identifies and maps components of the local ecological networks and potential areas identified for habitat restoration or creation.

5.1 Survey Data

This table holds the most recent habitat survey information for a given site. It includes data collected via different survey methodologies. The GLA conducted a series of rolling habitat surveys between the mid-1980s and 2009. It used the habitat typologies developed specifically for Greater London – for further details of categories please refer to the Supporting Information section of the Annex. Other habitat classification methodologies recorded in the database are National Vegetation Classification, Phase 1 Habitat Assessment, and Biodiversity Action Plan Broad Habitat classification.

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Hampton Water Treatment Works, Filter beds	GiGL_HAB_10669	TQ1305269348	30.44	29/07/1999	Standing water (includes canals)	60	18.12	Lon(P1)
					Neutral grassland (semi-improved)	20	6.04	
					Bare artificial habitat	17	5.13	
					Scattered trees	3	0.91	
Hampton Water Treatment Works, Eastern Filter beds	GiGL_HAB_10673	TQ1362569360	4.48	30/07/1999	Standing water (includes canals)	70	3.16	Lon(P1)
					Neutral grassland (semi-improved)	15	0.68	
					Bare artificial habitat	15	0.68	
Hydes Field, Football pitch	GiGL_HAB_10675	TQ1246569956	0.87	01/09/1999	Neutral grassland (semi-improved)	100	0.87	Lon(P1)
Hydes Field, Dump	GiGL_HAB_10676	TQ1249269685	3.54	01/09/1999	Scrub	50	1.78	Lon(P1)
					tall herbs	20	0.71	
					Bare soil and rock	20	0.71	
					Non- native broadleaved woodland	10	0.36	
Hydes Field, Parcel 5	GiGL_HAB_10677	TQ1234669932	11.27	01/09/1999	Scrub	35	1.25	Lon(P1)
					Native broadleaved woodland	25	0.89	
					tall herbs	20	0.71	
					Neutral grassland (semi-improved)	15	0.54	
					Ruderal or ephemeral	5	0.18	
Bushy Park,	GiGL_HAB_10678	TQ1502470330	92.60	11/10/1984	Acid grassland	75	69.23	Lon(P1)
					Amenity grassland	12	11.08	
					Native broadleaved woodland	10	9.23	
					Standing water (includes canals)	3	2.77	
Bushy Park,	GiGL_HAB_10679	TQ1478669667	32.58	11/10/1984	Other	75	24.36	Lon(P1)
					Native broadleaved woodland	20	6.5	
					Standing water (includes canals)	5	1.62	

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Bushy Park,	GiGL_HAB_10680	TQ1575469630	66.44	11/10/1984	Bracken Amenity grassland Acid grassland	69 21 10	45.71 13.91 6.62	Lon(P1)
Bushy Park,	GiGL_HAB_10681	TQ1641469845	64.15	11/10/1984	Neutral grassland (semi-improved) Bracken Acid grassland Native broadleaved woodland	30 30 30 10	19.18 19.18 19.18 6.39	Lon(P1)
Bushy Park,	GiGL_HAB_10687	TQ1446970250	16.40	28/09/1999	Neutral grassland (semi-improved)	100	0.00	Lon(P1)
Bushy Park, South-west Paddock	GiGL_HAB_10688	TQ1451369714	19.53	28/09/1999	Improved or re-seeded agricultural grassland Scattered trees Wet marginal vegetation Standing water (includes canals)	90 6 2 2	16.65 1.11 0.37 0.37	Lon(P1)
Bushy Park - , Parcel 15	GiGL_HAB_10689	TQ1454771086	0.96	28/09/1999				Lon(P1)
Bushy Park - , Parcel 16	GiGL_HAB_10690	TQ1437770827	3.45	28/09/1999				Lon(P1)
Bushy Park - , Parcel 17	GiGL_HAB_10691	TQ1527270447	5.95	28/09/1999				Lon(P1)
Bushy Park - , Parcel 19	GiGL_HAB_10692	TQ1551170214	3.33	28/09/1999				Lon(P1)
Bushy Park - , Parcel 20	GiGL_HAB_10693	TQ1551570314	2.53	28/09/1999				Lon(P1)
Bushy Park - , Parcel 21	GiGL_HAB_10694	TQ1571970144	3.54	28/09/1999				Lon(P1)
Bushy Park,	GiGL_HAB_10696	TQ1574470328	6.87	16/08/1999	Amenity grassland (95%, 7.03ha) Bare artificial habitat (5%, 0.37ha)			Lon(P1)
Bushy Park,	GiGL_HAB_10697	TQ1530868921	8.53	28/09/1999	Amenity grassland (80%, 6.82ha) Scattered trees (10%, 0.85ha) Bare artificial habitat (10%, 0.85ha)			Lon(P1)
Bushy Park, Western allotments	GiGL_HAB_10699	TQ1429970328	5.73	29/09/1999	Allotments (active) (100%, 6.4ha)			Lon(P1)
Bushy Park,	GiGL_HAB_10700	TQ1447670655	6.39	28/09/1999	Bare soil and rock (60%, 3.98ha) Amenity grassland (40%, 2.66ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Bushy Park, Longford River - western section	GiGL_HAB_10701	TQ1436570553	2.63	28/09/1999	Neutral grassland (semi-improved) (60%, 1.46ha) Scattered trees (20%, 0.49ha) Standing water (includes canals) (10%, 0.24ha) Running water (rivers and streams) (10%, 0.24ha)			Lon(P1)
Bushy Park,	GiGL_HAB_10702	TQ1540970507	0.99	16/08/1999	Habitat information not available (100%, 1.08ha)			Lon(P1)
Crane Park North	GiGL_HAB_10710	TQ1302372924	14.28	09/06/1999	Native broadleaved woodland (28%, 4ha) Running water (rivers and streams) (22%, 3.15ha) Amenity grassland (22%, 3.15ha) Neutral grassland (semi-improved) (14%, 2ha) Non- native broadleaved woodland (11%, 1.57ha) Scrub (3%, 0.43ha)			Lon(P1)
Longford River - Pigeon Lane to Hounslow Boro' Boundary, East of Dean Road bridge	GiGL_HAB_10711	TQ1331071628	1.27	12/08/1999	Neutral grassland (semi-improved) (40%, 0.52ha) Running water (rivers and streams) (35%, 0.46ha) Ditches (water filled) (15%, 0.2ha) Scrub (10%, 0.13ha)			Lon(P1)
Longford River - Pigeon Lane to Hounslow Boro' Boundary, West of Dean Road bridge	GiGL_HAB_10712	TQ1303071722	1.49	12/08/1999	Running water (rivers and streams) (50%, 0.76ha) Neutral grassland (semi-improved) (20%, 0.3ha) Ditches (water filled) (15%, 0.23ha) Scrub (10%, 0.15ha) Wet marginal vegetation (5%, 0.08ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Ash Island	GiGL_HAB_10824	TQ1494468864	1.51	25/08/1999	Non- native broadleaved woodland (95%, 1.36ha) Bare artificial habitat (5%, 0.07ha)			Lon(P1)
Strawberry Hill Golf Course	GiGL_HAB_10863	TQ1523472144	11.37	14/06/1999	Amenity grassland (70%, 7.98ha) Neutral grassland (semi-improved) (10%, 1.14ha) Scattered trees (10%, 1.14ha) Acid grassland (5%, 0.57ha) Native broadleaved woodland (3%, 0.34ha) Planted shrubbery (1%, 0.11ha) Running water (rivers and streams) (1%, 0.11ha)			Lon(P1)
Strawberry Hill Golf Course, Central woodland	GiGL_HAB_10864	TQ1520372084	0.60	14/06/1999	Native broadleaved woodland (55%, 0.33ha) Non- native broadleaved woodland (40%, 0.24ha) Acid grassland (5%, 0.03ha)			Lon(P1)
Strawberry Hill Golf Course, Western Woodlands	GiGL_HAB_10865	TQ1500672035	0.52	14/06/1999	Native broadleaved woodland (100%, 0.64ha)			Lon(P1)
Strawberry Hill Golf Course, Strawberry Hill Railway Triangle	GiGL_HAB_10866	TQ1542172055	7.69	23/08/1999	Roughland (intimate mix of 9, 14 and 6) (40%, 3.05ha) Bare artificial habitat (40%, 3.05ha) Native broadleaved woodland (20%, 1.52ha)			Lon(P1)
Strawberry Hill Golf Course, St James School Playing Field	GiGL_HAB_10867	TQ1515872313	2.09	23/08/1999	Amenity grassland (95%, 1.99ha) Scattered trees (5%, 0.1ha)			Lon(P1)
Longford River	GiGL_HAB_10898	TQ1360771409	0.87	12/08/1999	Running water (rivers and streams) (50%, 0.49ha) Neutral grassland (semi-improved) (25%, 0.24ha) Native broadleaved woodland (25%, 0.24ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Fulwell and Twickenham Golf Course, Fulwell Golf Course Pond	GiGL_HAB_10899	TQ1461471921	0.17	10/06/1999	Standing water (includes canals) (60%, 0.11ha) Native broadleaved woodland (25%, 0.05ha) Wet marginal vegetation (5%, 0.01ha) Scattered trees (5%, 0.01ha) Ruderal or ephemeral (5%, 0.01ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Railway embankment E of Fulwell Golf Course	GiGL_HAB_10900	TQ1447071600	1.32	10/06/1999	Non- native broadleaved woodland (40%, 0.58ha) Bare artificial habitat (30%, 0.44ha) Scrub (15%, 0.22ha) tall herbs (10%, 0.15ha) Neutral grassland (semi-improved) (4%, 0.06ha) Vegetated walls, tombstones etc. (1%, 0.01ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Central scrub - Twickenham Golf Course	GiGL_HAB_10901	TQ1361272188	0.59	26/05/1999	Scrub (70%, 0.37ha) Native broadleaved woodland (30%, 0.16ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Twickenham Golf Course Pond	GiGL_HAB_10902	TQ1399972319	0.23	26/05/1999	Standing water (includes canals) (80%, 0.18ha) Neutral grassland (semi-improved) (8%, 0.02ha) Scrub (7%, 0.02ha) Wet marginal vegetation (5%, 0.01ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Twickenham Golf Course scrub and old hedge along N	GiGL_HAB_10903	TQ1362672291	0.87	26/05/1999	Scrub (70%, 0.67ha) Neutral grassland (semi-improved) (15%, 0.14ha) tall herbs (10%, 0.1ha) Scattered trees (5%, 0.05ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Fulwell and Twickenham Golf Course, Twickenham Golf Course main section	GiGL_HAB_10904	TQ1368372110	17.78	26/05/1999	Amenity grassland (60%, 10.68ha) Neutral grassland (semi-improved) (25%, 4.45ha) Scattered trees (10%, 1.78ha) Scrub (5%, 0.89ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Fulwell and Twickenham Golf Course Parcel 11	GiGL_HAB_10905	TQ1371872094	0.37	26/05/1999	Neutral grassland (semi-improved) (45%, 0.16ha) Scrub (45%, 0.16ha) Scattered trees (15%, 0.05ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Belt of scrub around west of Twickenham Golf Course	GiGL_HAB_10906	TQ1299871989	1.09	26/05/1999	Scrub (60%, 0.74ha) Native broadleaved woodland (40%, 0.49ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Grassland triangle south of Twickenham Golf Course driving range	GiGL_HAB_10907	TQ1333271897	1.45	26/05/1999	Neutral grassland (semi-improved) (90%, 1.28ha) tall herbs (8%, 0.11ha) Ruderal or ephemeral (2%, 0.03ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Woodland & Scrub S of Twickenham Golf Course buildings	GiGL_HAB_10908	TQ1330272029	0.28	26/05/1999	Native broadleaved woodland (50%, 0.14ha) Scrub (40%, 0.12ha) tall herbs (10%, 0.03ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Twickenham Golf Course driving range	GiGL_HAB_10909	TQ1323872001	2.38	26/05/1999	Neutral grassland (semi-improved) (99%, 2.34ha) Scattered trees (1%, 0.02ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Grassland triangle W of Twickenham Golf Course driving range	GiGL_HAB_10910	TQ1310771992	1.87	26/05/1999	Neutral grassland (semi-improved) (100%, 1.76ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Fulwell and Twickenham Golf Course, Main grassland of Fulwell Golf Course	GiGL_HAB_10911	TQ1409171875	47.53	26/05/1999	Amenity grassland (50%, 23.7ha) Neutral grassland (semi-improved) (30%, 14.22ha) Acid grassland (10%, 4.74ha) Scattered trees (5%, 2.37ha) Native broadleaved woodland (3%, 1.42ha) Non- native broadleaved woodland (2%, 0.95ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Woodland in N of Fulwell Golf Course 24062/ 018	GiGL_HAB_10912	TQ1411672004	2.25	10/06/1999	Native broadleaved woodland (85%, 1.9ha) Scrub (10%, 0.22ha) tall herbs (5%, 0.11ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Rough grassland in SW of Fulwell Golf Club	GiGL_HAB_10913	TQ1353871841	1.61	10/06/1999	Neutral grassland (semi-improved) (55%, 0.89ha) Scrub (25%, 0.4ha) Scattered trees (10%, 0.16ha) Ruderal or ephemeral (5%, 0.08ha) Acid grassland (5%, 0.08ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Southern Woodland Strip - Fulwell Golf Course	GiGL_HAB_10914	TQ1402771629	2.36	10/06/1999	Native broadleaved woodland (80%, 1.29ha) Scrub (20%, 0.32ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Sixth Cross Allotments (abandoned)	GiGL_HAB_10915	TQ1440672114	0.62	23/08/1999	Roughland (intimate mix of 9, 14 and 6) (95%, 0.57ha) Scattered trees (5%, 0.03ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Sixth Cross Allotments	GiGL_HAB_10916	TQ1417372236	1.12	23/08/1999	Allotments (active) (80%, 0.92ha) Neutral grassland (semi-improved) (20%, 0.23ha)			Lon(P1)
Fulwell and Twickenham Golf Course, Old Hedgerow	GiGL_HAB_10917	TQ1422172215	0.08	23/08/1999	Neutral grassland (semi-improved) (60%, 0.17ha) Scrub (35%, 0.1ha) Scattered trees (5%, 0.01ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Longford River	GiGL_HAB_10918	TQ1396870842	2.27	12/08/1999	Running water (rivers and streams) (45%, 0.83ha) Neutral grassland (semi-improved) (25%, 0.46ha) Native broadleaved woodland (20%, 0.37ha) Wet marginal vegetation (5%, 0.09ha) Ditches (water filled) (5%, 0.09ha)			Lon(P1)
Longford River, Longford River - Railway N of Broad Lane Bridge	GiGL_HAB_10919	TQ1420871049	3.25	12/08/1999	Roughland (intimate mix of 9, 14 and 6) (70%, 2.3ha) Scattered trees (15%, 0.49ha) Bare artificial habitat (15%, 0.49ha)			Lon(P1)
Longford River, School Road Avenue Recreation Ground	GiGL_HAB_10921	TQ1403970833	0.91	12/08/1999	Amenity grassland (98%, 0.89ha) Scattered trees (2%, 0.02ha)			Lon(P1)
Longford River, School Road Avenue Recreation Ground	GiGL_HAB_10921	TQ1403970833	1.04	12/08/1999	Amenity grassland (98%, 0.89ha) Scattered trees (2%, 0.02ha)			Lon(P1)
Hampton Hill Churchyard	GiGL_HAB_10922	TQ1405171369	0.73	24/06/1999	Neutral grassland (semi-improved) (55%, 0.4ha) Scattered trees (30%, 0.22ha) Vegetated walls, tombstones etc. (10%, 0.07ha) Acid grassland (3%, 0.02ha) Native hedge (2%, 0.01ha)			Lon(P1)
River Crane from Manor Rd to Railway Line, Manor Road to Meadway	GiGL_HAB_10923	TQ1365372662	1.61	10/06/1999	Running water (rivers and streams) (50%, 0.81ha) Bare artificial habitat (30%, 0.48ha) Scattered trees (20%, 0.32ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
River Crane from Manor Rd to Railway Line,	GiGL_HAB_10926	TQ1422772797	7.57	10/06/1999	Amenity grassland (30%, 2.27ha) Running water (rivers and streams) (20%, 1.51ha) Native broadleaved woodland (20%, 1.51ha) Bare artificial habitat (20%, 1.51ha) tall herbs (10%, 0.76ha)			Lon(P1)
St Clares Nurseries,	GiGL_HAB_10930	TQ1293571884	1.35	12/08/1999	Bare artificial habitat (100%, 1.5ha)			Lon(P1)
St Clares Nurseries, Pond	GiGL_HAB_10931	TQ1287371853	0.51	12/08/1999	Bare artificial habitat (100%, 0.5ha)			Lon(P1)
Oak Avenue Nature Reserve and horse paddock, Nature Reserve	GiGL_HAB_10951	TQ1224171091	1.58	05/07/1999	Ruderal or ephemeral (40%, 0.63ha) Neutral grassland (semi-improved) (30%, 0.47ha) tall herbs (20%, 0.32ha) Scrub (10%, 0.16ha)			Lon(P1)
Oak Avenue Nature Reserve and horse paddock, Horse paddock	GiGL_HAB_10952	TQ1223871223	1.15	05/07/1999	Improved or re-seeded agricultural grassland (85%, 0.98ha) Ruderal or ephemeral (10%, 0.12ha) Scrub (5%, 0.06ha)			Lon(P1)
Platt's Eyot	GiGL_HAB_10968	TQ1320869088	1.07	25/08/1999	Non- native broadleaved woodland (89%, 0.93ha) Bare artificial habitat (10%, 0.11ha) Wet marginal vegetation (1%, 0.01ha)			Lon(P1)
Platt's Eyot, Eastern End	GiGL_HAB_10969	TQ1335169118	2.60	25/08/1999	Bare artificial habitat (75%, 1.99ha) Neutral grassland (semi-improved) (20%, 0.53ha) Ruderal or ephemeral (4%, 0.11ha) Wet marginal vegetation (1%, 0.03ha)			Lon(P1)
Hen House Filter Beds,	GiGL_HAB_10970	TQ1353469622	1.75	24/06/1999	Bare artificial habitat (90%, 1.95ha) Amenity grassland (10%, 0.22ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Hen House Filter Beds, Gonder Green Crescent	GiGL_HAB_10971	TQ1352169722	0.95	24/06/1999	Bare soil and rock (35%, 0.33ha) Ruderal or ephemeral (30%, 0.28ha) Amenity grassland (30%, 0.28ha) Planted shrubbery (3%, 0.03ha) Scattered trees (2%, 0.02ha)			Lon(P1)
Ormand Bank, Ormand Bank Woodland	GiGL_HAB_10981	TQ1381869754	0.75	24/08/1999	Non- native broadleaved woodland (50%, 0.45ha) Native broadleaved woodland (50%, 0.45ha)			Lon(P1)
Ormand Bank, Western Playing Field	GiGL_HAB_10982	TQ1375469790	0.87	24/08/1999	Amenity grassland (85%, 0.41ha) Neutral grassland (semi-improved) (15%, 0.07ha)			Lon(P1)
Ormand Bank, Eastern Playing Field	GiGL_HAB_10983	TQ1389169747	1.23	24/08/1999	Amenity grassland (100%, 1.16ha)			Lon(P1)
River Thames	GiGL_HAB_11052	TQ1504268787	2.84	25/08/1999	Running water (rivers and streams) (95%, 2.87ha) Bare artificial habitat (5%, 0.15ha)			Lon(P1)
River Thames	GiGL_HAB_11053	TQ1467369098	4.91	27/07/1999	Running water (rivers and streams) (90%, 4.47ha) Wet marginal vegetation (6%, 0.3ha) Scattered trees (2%, 0.1ha) Bare artificial habitat (2%, 0.1ha)			Lon(P1)
River Thames	GiGL_HAB_11054	TQ1429869357	2.07	27/07/1999	Running water (rivers and streams) (95%, 1.97ha) Bare artificial habitat (3%, 0.06ha) Wet marginal vegetation (1%, 0.02ha) Scattered trees (1%, 0.02ha)			Lon(P1)
River Thames	GiGL_HAB_11055	TQ1374869316	2.34	27/07/1999	Running water (rivers and streams) (95%, 2.35ha) Scattered trees (3%, 0.07ha) Wet marginal vegetation (1%, 0.02ha) Bare artificial habitat (1%, 0.02ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
River Thames	GiGL_HAB_11056	TQ1338869207	1.31	27/07/1999	Running water (rivers and streams) (95%, 3.79ha) Bare artificial habitat (4%, 0.16ha) Wet marginal vegetation (1%, 0.04ha)			Lon(P1)
Wellesley Crescent Green	GiGL_HAB_11062	TQ1515472532	0.52	14/06/1999	Amenity grassland (90%, 0.47ha) Scattered trees (10%, 0.05ha)			Lon(P1)
Wellesley Crescent Green, Grounds of Carpenters Court	GiGL_HAB_11063	TQ1506172600	0.42	23/08/1999	Amenity grassland (60%, 0.34ha) Native broadleaved woodland (20%, 0.11ha) Scrub (10%, 0.06ha) Scattered trees (10%, 0.06ha)			Lon(P1)
Carlisle Park	GiGL_HAB_11064	TQ1364470357	4.62	24/06/1999	Amenity grassland (90%, 4.51ha) Planted shrubbery (5%, 0.25ha) Scattered trees (4%, 0.2ha) Native hedge (1%, 0.05ha)			Lon(P1)
Hampton Cemetery	GiGL_HAB_11065	TQ1315470426	1.07	24/06/1999	Acid grassland (60%, 0.64ha) Neutral grassland (semi-improved) (20%, 0.21ha) Scattered trees (10%, 0.11ha) Bare artificial habitat (5%, 0.05ha) Vegetated walls, tombstones etc. (4%, 0.04ha) Non-native hedge (1%, 0.01ha)			Lon(P1)
Manor Gardens Green	GiGL_HAB_11066	TQ1404570115	0.36	24/06/1999	Amenity grassland (70%, 0.25ha) Scattered trees (30%, 0.11ha)			Lon(P1)
Alpha Road Gardens	GiGL_HAB_11067	TQ1468871317	0.25	24/06/1999	Amenity grassland (90%, 0.23ha) Planted shrubbery (5%, 0.01ha) Scattered trees (3%, 0.01ha) Bare artificial habitat (2%, 0.01ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Buckingham Road Recreation Ground	GiGL_HAB_11076	TQ1258971363	13.26	05/07/1999	Amenity grassland (87%, 11.48ha) Native hedge (4%, 0.53ha) Scrub (3%, 0.4ha) Scattered trees (3%, 0.4ha) Neutral grassland (semi-improved) (2%, 0.26ha) Non-native hedge (1%, 0.13ha)			Lon(P1)
Shacklegate Lane Cemetery and Allotments, Shacklegate Lane Cemetery	GiGL_HAB_11087	TQ1536271801	5.50	13/07/1999	Neutral grassland (semi-improved) (55%, 3.02ha) Scattered trees (20%, 1.1ha) Vegetated walls, tombstones etc. (15%, 0.83ha) Bare artificial habitat (10%, 0.55ha)			Lon(P1)
Shacklegate Lane Cemetery and Allotments, Shacklegate Lane Allotments	GiGL_HAB_11088	TQ1525671694	0.42	13/07/1999	Allotments (active) (75%, 0.32ha) Neutral grassland (semi-improved) (10%, 0.04ha) Ruderal or ephemeral (10%, 0.04ha) Native hedge (5%, 0.02ha)			Lon(P1)
Teddington to Hampton Railsides	GiGL_HAB_11123	TQ1659370340	2.43	20/08/1999	Bare artificial habitat (50%, 1.18ha) Native broadleaved woodland (20%, 0.47ha) Non- native broadleaved woodland (15%, 0.35ha) Neutral grassland (semi-improved) (10%, 0.24ha) Scrub (5%, 0.12ha)			Lon(P1)
Wades Lane Park	GiGL_HAB_11124	TQ1613871223	0.27	20/08/1999	Amenity grassland (70%, 0.2ha) Bare artificial habitat (20%, 0.06ha) Scattered trees (5%, 0.01ha) Non-native hedge (5%, 0.01ha)			Lon(P1)
St Mary's & St Peter's Primary School	GiGL_HAB_11125	TQ1555571258	0.57	20/08/1999	Amenity grassland (95%, 0.56ha) Planted shrubbery (3%, 0.02ha) Scattered trees (2%, 0.01ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Teddington Railsides	GiGL_HAB_11126	TQ1573871276	2.11	20/08/1999	Bare artificial habitat (50%, 1.05ha) Scrub (25%, 0.53ha) Neutral grassland (semi-improved) (15%, 0.32ha) Scattered trees (10%, 0.21ha)			Lon(P1)
Blandford Road Woodland	GiGL_HAB_11127	TQ1513671063	0.17	20/08/1999	Non- native broadleaved woodland (100%, 0.17ha)			Lon(P1)
Bushy Park Gardens	GiGL_HAB_11128	TQ1484171088	0.11	20/08/1999	Non- native broadleaved woodland (100%, 0.11ha) Non-native hedge (10%, 0.01ha)			Lon(P1)
Laurel Drive	GiGL_HAB_11129	TQ1460571191	0.99	20/08/1999	Amenity grassland (45%, 0.48ha) Planted shrubbery (25%, 0.27ha) Scattered trees (20%, 0.21ha) Bare artificial habitat (10%, 0.11ha)			Lon(P1)
Fulwell Station Cutting	GiGL_HAB_11130	TQ1484371832	1.21	20/08/1999	Bare artificial habitat (40%, 0.46ha) Neutral grassland (semi-improved) (20%, 0.23ha) Scrub (20%, 0.23ha) Non- native broadleaved woodland (20%, 0.23ha)			Lon(P1)
Stanley County Junior School	GiGL_HAB_11131	TQ1516471904	0.69	20/08/1999	Amenity grassland (95%, 0.65ha) Scattered trees (5%, 0.03ha)			Lon(P1)
St Mary's College Strawberry Hill, Main grounds	GiGL_HAB_11135	TQ1588572159	7.53	23/08/1999	Amenity grassland (80%, 5.92ha) Scattered trees (10%, 0.74ha) Bare artificial habitat (10%, 0.74ha)			Lon(P1)
Waldegrave School	GiGL_HAB_11136	TQ1456472453	3.78	23/08/1999	Amenity grassland (86%, 3.25ha) Scattered trees (10%, 0.38ha) Planted shrubbery (2%, 0.08ha) Neutral grassland (semi-improved) (2%, 0.08ha)			Lon(P1)
Hogarth Way Grounds	GiGL_HAB_11138	TQ1425269517	0.91	24/08/1999	Amenity grassland (85%, 0.78ha) Planted shrubbery (10%, 0.09ha) Scattered trees (5%, 0.05ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Garrick Temple Gardens	GiGL_HAB_11139	TQ1419769416	0.32	24/08/1999	Amenity grassland (55%, 0.17ha) Planted shrubbery (20%, 0.06ha) Bare artificial habitat (15%, 0.05ha) Scattered trees (10%, 0.03ha)			Lon(P1)
Oldfield House School	GiGL_HAB_11140	TQ1277769619	2.18	24/08/1999	Amenity grassland (95%, 2.13ha) Scattered trees (5%, 0.11ha)			Lon(P1)
Hampton Infant School	GiGL_HAB_11141	TQ1297570128	0.44	24/08/1999	Amenity grassland (75%, 0.37ha) Planted shrubbery (10%, 0.05ha) Bare artificial habitat (10%, 0.05ha) Scattered trees (5%, 0.02ha)			Lon(P1)
Carlisle Infants School	GiGL_HAB_11142	TQ1382370707	0.74	24/08/1999	Amenity grassland (85%, 0.63ha) Bare artificial habitat (10%, 0.07ha) Scattered trees (5%, 0.04ha)			Lon(P1)
Carlisle Infants School, Queenswood Avenue Grounds	GiGL_HAB_11143	TQ1375470698	1.06	24/08/1999	Amenity grassland (60%, 0.65ha) Bare artificial habitat (25%, 0.27ha) Scattered trees (10%, 0.11ha) Native hedge (5%, 0.05ha)			Lon(P1)
Old Farm Road Park	GiGL_HAB_11144	TQ1277170762	1.64	24/08/1999	Amenity grassland (83%, 1.34ha) Native hedge (10%, 0.16ha) Scattered trees (5%, 0.08ha) Non-native hedge (2%, 0.03ha)			Lon(P1)
Hampton Railsides	GiGL_HAB_11145	TQ1252370043	4.62	24/08/1999	Bare artificial habitat (40%, 1.78ha) Scrub (25%, 1.12ha) Neutral grassland (semi-improved) (20%, 0.89ha) Non-native broadleaved woodland (15%, 0.67ha)			Lon(P1)
Buckingham Primary School	GiGL_HAB_11146	TQ1300170994	1.55	24/08/1999	Amenity grassland (65%, 1.01ha) Scrub (30%, 0.47ha) Native hedge (5%, 0.08ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Hanworth Road Schools	GiGL_HAB_11147	TQ1341371263	26.61	24/08/1999	Amenity grassland (82%, 21.81ha) Bare artificial habitat (10%, 2.66ha) Native hedge (5%, 1.33ha) Scattered trees (3%, 0.8ha)			Lon(P1)
Dean Road Recreation Ground	GiGL_HAB_11148	TQ1303371461	0.32	24/08/1999	Amenity grassland (98%, 0.31ha) Scrub (2%, 0.01ha)			Lon(P1)
Glebe Way Park	GiGL_HAB_11149	TQ1326672407	1.50	24/08/1999	Amenity grassland (90%, 1.35ha) Planted shrubbery (5%, 0.08ha) Scattered trees (5%, 0.08ha)			Lon(P1)
Hampton Library	GiGL_HAB_11150	TQ1343169565	0.74	25/08/1999	Amenity grassland (75%, 0.5ha) Bare artificial habitat (15%, 0.1ha) Scattered trees (10%, 0.07ha)			Lon(P1)
Terrace gardens	GiGL_HAB_11151	TQ1463269235	1.31	25/08/1999	Amenity grassland (80%, 1.02ha) Scattered trees (10%, 0.13ha) Wet marginal vegetation (5%, 0.06ha) Bare artificial habitat (5%, 0.06ha)			Lon(P1)
Toggs Island	GiGL_HAB_11152	TQ1464969069	1.96	25/04/1999	Amenity grassland (60%, 1.14ha) Scattered trees (20%, 0.38ha) Planted shrubbery (10%, 0.19ha) Bare artificial habitat (10%, 0.19ha)			Lon(P1)
Strawberry Hill to Twickenham Railsides	GiGL_HAB_11164	TQ1554272856	1.82	27/08/1999	Bare artificial habitat (50%, 0.94ha) Non- native broadleaved woodland (40%, 0.75ha) Roughland (intimate mix of 9, 14 and 6) (10%, 0.19ha)			Lon(P1)
Hospital Bridge Sports Ground	GiGL_HAB_11168	TQ1388072801	2.62	27/08/1999	Amenity grassland (83%, 2.17ha) Bare artificial habitat (15%, 0.39ha) Non-native hedge (2%, 0.05ha)			Lon(P1)
Land at rear of Hampton Hill High Street	GiGL_HAB_11199	TQ1434071151	0.19	02/09/1999	Bare artificial habitat (60%, 0.12ha) Amenity grassland (40%, 0.08ha)			Lon(P1)
National Physical Laboratory Green	GiGL_HAB_11200	TQ1531470686	0.38	02/09/1999	Amenity grassland (90%, 0.33ha) Scattered trees (10%, 0.04ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Newland House School	GiGL_HAB_11201	TQ1589371761	0.30	02/09/1999	Amenity grassland (95%, 0.28ha) Scattered trees (5%, 0.02ha)			Lon(P1)
Teddington Lawn Tennis Club woodland	GiGL_HAB_11208	TQ1604871360	0.25	02/09/1999	Scrub (45%, 0.11ha) Native broadleaved woodland (30%, 0.08ha) Standing water (includes canals) (25%, 0.06ha)			Lon(P1)
Teddington Lawn Tennis Club woodland	GiGL_HAB_11208	TQ1604871360	0.40	02/09/1999	Scrub (45%, 0.11ha) Native broadleaved woodland (30%, 0.08ha) Standing water (includes canals) (25%, 0.06ha)			Lon(P1)
Elmfield House Park,	GiGL_HAB_11242	TQ1760670836	0.15	06/10/1999	Amenity grassland (50%, 0.08ha) Planted shrubbery (25%, 0.04ha) Bare artificial habitat (15%, 0.02ha) Scattered trees (10%, 0.02ha)			Lon(P1)
South Road Park,	GiGL_HAB_11261	TQ1484471994	0.98	04/10/1999	Bare artificial habitat (100%, 1.02ha)			Lon(P1)
Natural Weights & Measures Lab,	GiGL_HAB_11262	TQ1517271049	0.33	04/10/1999	Bare artificial habitat (100%, 0.33ha)			Lon(P1)
Old Farm Stables Garden,	GiGL_HAB_11263	TQ1230871345	0.37	04/10/1999	Amenity grassland (80%, 0.3ha) Scattered trees (20%, 0.08ha)			Lon(P1)
Warner Close,	GiGL_HAB_11264	TQ1289471050	0.82	04/10/1999	Bare artificial habitat (100%, 0.82ha)			Lon(P1)
Gresham Road,	GiGL_HAB_11265	TQ1306370856	4.77	04/10/1999	Bare artificial habitat (80%, 3.79ha) Amenity grassland (20%, 0.95ha)			Lon(P1)
Maple Close,	GiGL_HAB_11266	TQ1257070880	1.33	04/10/1999	Bare artificial habitat (75%, 0.98ha) Amenity grassland (20%, 0.26ha) Planted shrubbery (5%, 0.07ha)			Lon(P1)
Oak Avenue Roughland,	GiGL_HAB_11267	TQ1238270850	7.25	04/10/1999	Bare artificial habitat (85%, 6.15ha) Amenity grassland (10%, 0.72ha) Planted shrubbery (5%, 0.36ha)			Lon(P1)
Thames Water Offices,	GiGL_HAB_11268	TQ1333369254	1.13	04/10/1999	Bare artificial habitat (65%, 0.72ha) Amenity grassland (30%, 0.33ha) Scattered trees (5%, 0.06ha)			Lon(P1)

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Survey Date	Habitat Type	Area (%)	Area (ha)	Survey Type
Sheridon Place,	GiGL_HAB_11269	TQ1402469711	0.66	04/10/1999	Bare artificial habitat (90%, 0.63ha) Amenity grassland (10%, 0.07ha)			Lon(P1)
Cranes Park South	GiGL_HAB_11287	TQ1294872791	15.20	09/06/1999	Neutral grassland (semi-improved) (48%, 7.1ha) Running water (rivers and streams) (16%, 2.37ha) Non- native broadleaved woodland (16%, 2.37ha) Native broadleaved woodland (12%, 1.78ha) Scrub (8%, 1.18ha)			Lon(P1)
Hatherop Recreation Ground, Hanworth Reservoirs & Environs	GiGL_HAB_11334	TQ1221970839	2.80	03/07/2000	Neutral grassland (semi-improved) (70%, 1.61ha) Scrub (20%, 0.46ha) Scattered trees (10%, 0.23ha)			Lon(P1)
Hatherop Recreation Ground, Priory Road Roughland	GiGL_HAB_11342	TQ1252970101	0.73	24/08/1999	Roughland (intimate mix of 9, 14 and 6) (95%, 0.67ha) Scattered trees (5%, 0.04ha)			Lon(P1)
Hatherop Recreation Ground, Allotments	GiGL_HAB_11343	TQ1252870177	2.71	24/08/1999	Allotments (active) (85%, 2.3ha) Neutral grassland (semi-improved) (15%, 0.41ha)			Lon(P1)
Hatherop Recreation Ground	GiGL_HAB_11346	TQ1241770325	5.13	28/06/1999	Amenity grassland (94%, 4.8ha) Scrub (2%, 0.1ha) Scattered trees (2%, 0.1ha) Bare artificial habitat (2%, 0.1ha)			Lon(P1)
Hatherop Recreation Ground - , Parcel 41	GiGL_HAB_11347	TQ1220870547	8.96	28/06/1999				Lon(P1)

5.2 BAP Condition Assessment & Habitat Suitability

The London Biodiversity Partnership (LBP) habitat suitability dataset was created to promote the preservation, restoration and re-creation of priority habitats. This is a modelled dataset which, if used to create one or more of the nine selected BAP priority habitats, should give the best benefit to biodiversity in London.

Launched in 2010, this dataset is based on methods developed with the London Biodiversity Partnership's Habitat Action Plan (HAP) groups. GiGL mapped Biodiversity Action Plan (BAP) habitat distribution using information from GLA habitat surveys, and assessed their condition using species records and other datasets. Further to this work, GiGL created a predictive model of areas suitable for either maintaining existing BAP habitat, expanding areas of BAP habitat or creating new BAP habitats. Again, the methodology was designed in partnership with the HAP groups, and includes factors such as soil type.

This dataset was a one-off project and is not updated.

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Created Date	Habitat Condition	Area (ha)	Habitat Suitability	Area (ha)
Hampton Water Treatment Works, Filter beds	GiGL_HAB_10669	TQ1305269348	30.44	1999			Create new/restore relict reed	18.12
Hampton Water Treatment Works, Eastern Filter beds	GiGL_HAB_10673	TQ1362569360	4.48	1999			Create new/restore relict reed	3.16
Hydes Field, Football pitch	GiGL_HAB_10675	TQ1246569956	0.87	1999				
Hydes Field, Dump	GiGL_HAB_10676	TQ1249269685	3.54	1999	Wood Unknown condition (management not known)	0.36	Create new/restore relict wood	3.53
Hydes Field, Parcel 5	GiGL_HAB_10677	TQ1234669932	11.27	1999	Wood Unknown condition (management not known)	0.89	Create new/restore relict wood	11.24
Bushy Park,	GiGL_HAB_10678	TQ1502470330	92.60	1984	Species Rich Acid grass CAT C Wood Unknown condition (management not known)	69.23 9.23	Create new/restore relict acid grass Create new/restore relict pond Create new/restore relict heath Create new/restore relict floodplain GM Create new/restore relict reed	92.31 23.08 23.08 23.08 2.77
Bushy Park,	GiGL_HAB_10679	TQ1478669667	32.58	1984	Wood Unknown condition (management not known) Pond condition Good	6.5 1.62	Expand existing pond Create new/restore relict heath Create new/restore relict acid grass Create new/restore relict reed	30.86 30.86 30.86 1.62
Bushy Park,	GiGL_HAB_10680	TQ1575469630	66.44	1984	Species Rich Acid grass CAT C	6.62	Create new/restore relict acid grass Create new/restore relict pond Create new/restore relict heath Create new/restore relict floodplain GM	66.24 59.62 59.62 59.62
Bushy Park,	GiGL_HAB_10681	TQ1641469845	64.15	1984	Species Rich Acid grass CAT C Wood Unknown condition (management not known)	19.19 6.4	Create new/restore relict acid grass Create new/restore relict pond Create new/restore relict heath	63.95 44.76 44.76
Bushy Park,	GiGL_HAB_10687	TQ1446970250	16.40	1999			Create new/restore relict pond Create new/restore relict heath Create new/restore relict acid grass	16.35 16.35 16.35
Bushy Park, South-west Paddock	GiGL_HAB_10688	TQ1451369714	19.53	1999	Pond condition Average	0.39	Expand existing pond Create new/restore relict heath Create new/restore relict floodplain GM Create new/restore relict acid grass Create new/restore relict reed	19.08 19.08 19.08 19.08 0.37
Bushy Park - , Parcel 15	GiGL_HAB_10689	TQ1454771086	0.96	1999				
Bushy Park - , Parcel 16	GiGL_HAB_10690	TQ1437770827	3.45	1999			Create new/restore relict heath Create new/restore relict acid grass	3.44 3.44
Bushy Park - , Parcel 17	GiGL_HAB_10691	TQ1527270447	5.95	1999			Create new/restore relict heath Create new/restore relict acid grass	5.94 5.94
Bushy Park - , Parcel 19	GiGL_HAB_10692	TQ1551170214	3.33	1999			Create new/restore relict heath Create new/restore relict acid grass	3.32 3.32

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Created Date	Habitat Condition	Area (ha)	Habitat Suitability	Area (ha)
Bushy Park - , Parcel 20	GiGL_HAB_10693	TQ1551570314	2.53	1999			Create new/restore relict heath Create new/restore relict acid grass	2.53 2.53
Bushy Park - , Parcel 21	GiGL_HAB_10694	TQ1571970144	3.54	1999			Create new/restore relict pond Create new/restore relict heath Create new/restore relict acid grass	3.53 3.53 3.53
Bushy Park,	GiGL_HAB_10696	TQ1574470328	6.87	1999			Create new/restore relict heath Create new/restore relict acid grass	6.85 6.85
Bushy Park,	GiGL_HAB_10697	TQ1530868921	8.53	1999			Create new/restore relict pond Create new/restore relict heath Create new/restore relict floodplain GM Create new/restore relict acid grass	8.51 8.51 8.51 8.51
Bushy Park, Western allotments	GiGL_HAB_10699	TQ1429970328	5.73	1999			Create new/restore relict pond	5.71
Bushy Park,	GiGL_HAB_10700	TQ1447670655	6.39	1999			Create new/restore relict pond Create new/restore relict floodplain GM	6.37 6.37
Bushy Park, Longford River - western section	GiGL_HAB_10701	TQ1436570553	2.63	1999	Pond condition Poor	0.26	Create new/restore relict pond Create new/restore relict heath Create new/restore relict acid grass Create new/restore relict reed	2.63 2.37 2.37 0.48
Bushy Park,	GiGL_HAB_10702	TQ1540970507	0.99	1999			Create new/restore relict heath Create new/restore relict acid grass	0.98 0.98
Crane Park North	GiGL_HAB_10710	TQ1302372924	14.28	1999	Wood Unknown condition (management not known)	5.57	Create new/restore relict floodplain GM Create new/restore relict reed	14.24 3.15
Longford River - Pigeon Lane to Hounslow Boro' Boundary, East of Dean Road bridge	GiGL_HAB_10711	TQ1331071628	1.27	1999	Floodplain G M condition Poor	0.52	Create new/restore relict floodplain GM Create new/restore relict reed	1.27 0.46
Longford River - Pigeon Lane to Hounslow Boro' Boundary, West of Dean Road bridge	GiGL_HAB_10712	TQ1303071722	1.49	1999	Floodplain G M condition Poor	0.30	Create new/restore relict floodplain GM Create new/restore relict reed	1.49 0.76
Ash Island	GiGL_HAB_10824	TQ1494468864	1.51	1999	Wood Unknown condition (management not known)	1.36	Create new/restore relict wood	1.51
Strawberry Hill Golf Course	GiGL_HAB_10863	TQ1523472144	11.37	1999	Species Rich Acid grass CAT A Wood Unknown condition (management not known)	0.57 0.34	Create new/restore relict heath Expand existing acid grass	10.76 10.76
Strawberry Hill Golf Course, Central woodland	GiGL_HAB_10864	TQ1520372084	0.60	1999	Wood Unknown condition (management not known) Species Rich Acid grass CAT B	0.57 0.03	Create new/restore relict heath Expand existing acid grass	0.57 0.57
Strawberry Hill Golf Course, Western Woodlands	GiGL_HAB_10865	TQ1500672035	0.52	1999	Wood Unknown condition (management not known)	0.64	Create new/restore relict heath Create new/restore relict acid grass	0.52 0.52
Strawberry Hill Golf Course, Strawberry Hill Railway Triangle	GiGL_HAB_10866	TQ1542172055	7.69	1999	Wood Unknown condition (management not known)	1.52	Create new/restore relict heath Create new/restore relict acid grass	7.67 7.67
Strawberry Hill Golf Course, St James School Playing Field	GiGL_HAB_10867	TQ1515872313	2.09	1999			Create new/restore relict heath Create new/restore relict acid grass	2.08 2.08
Longford River	GiGL_HAB_10898	TQ1360771409	0.87	1999	Wood Unknown condition (management not known)	0.24	Create new/restore relict reed	0.49
Fulwell and Twickenham Golf Course, Fulwell Golf Course Pond	GiGL_HAB_10899	TQ1461471921	0.17	1999	Pond condition Average Wood Unknown condition (management not known)	0.1 0.04	Expand existing pond	0.07
Fulwell and Twickenham Golf Course, Railway embankment E of Fulwell Golf Course	GiGL_HAB_10900	TQ1447071600	1.32	1999	Wood Unknown condition (management not known)	0.58	Create new/restore relict wood	1.32
Fulwell and Twickenham Golf Course, Central scrub - Twickenham Golf Course	GiGL_HAB_10901	TQ1361272188	0.59	1999	Wood Unknown condition (management not known)	0.16	Create new/restore relict wood	0.59
Fulwell and Twickenham Golf Course, Twickenham Golf Course Pond	GiGL_HAB_10902	TQ1399972319	0.23	1999	Pond condition Average	0.18	Expand existing pond	0.05
Fulwell and Twickenham Golf Course, Twickenham Golf Course scrub and old hedge along N	GiGL_HAB_10903	TQ1362672291	0.87	1999			Create new/restore relict wood	0.87

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Created Date	Habitat Condition	Area (ha)	Habitat Suitability	Area (ha)
Fulwell and Twickenham Golf Course, Twickenham Golf Course main section	GiGL_HAB_10904	TQ1368372110	17.78	1999			Create new/restore relict pond Create new/restore relict floodplain GM	17.72 17.72
Fulwell and Twickenham Golf Course, Fulwell and Twickenham Golf Course Parcel 11	GiGL_HAB_10905	TQ1371872094	0.37	1999			Create new/restore relict wood	0.36
Fulwell and Twickenham Golf Course, Belt of scrub around west of Twickenham Golf Course	GiGL_HAB_10906	TQ1299871989	1.09	1999	Wood Unknown condition (management not known)	0.49	Create new/restore relict wood	1.09
Fulwell and Twickenham Golf Course, Grassland triangle south of Twickenham Golf Course driving range	GiGL_HAB_10907	TQ1333271897	1.45	1999				
Fulwell and Twickenham Golf Course, Woodland & Scrub S of Twickenham Golf Course buildings	GiGL_HAB_10908	TQ1330272029	0.28	1999	Wood Unknown condition (management not known)	0.14	Create new/restore relict wood	0.28
Fulwell and Twickenham Golf Course, Twickenham Golf Course driving range	GiGL_HAB_10909	TQ1323872001	2.38	1999			Create new/restore relict wood	2.37
Fulwell and Twickenham Golf Course, Grassland triangle W of Twickenham Golf Course driving range	GiGL_HAB_10910	TQ1310771992	1.87	1999				
Fulwell and Twickenham Golf Course, Main grassland of Fulwell Golf Course	GiGL_HAB_10911	TQ1409171875	47.53	1999	Species Rich Acid grass CAT A Wood Unknown condition (management not known)	4.74 2.37	Create new/restore relict pond Create new/restore relict floodplain GM Expand existing acid grass	42.64 42.64 4.74
Fulwell and Twickenham Golf Course, Woodland in N of Fulwell Golf Course 24062/ 018	GiGL_HAB_10912	TQ1411672004	2.25	1999	Wood Good condition (under active management)	1.90	Expand existing wood	0.35
Fulwell and Twickenham Golf Course, Rough grassland in SW of Fulwell Golf Club	GiGL_HAB_10913	TQ1353871841	1.61	1999	Species Rich Acid grass CAT B	0.08	Expand existing acid grass	0.08
Fulwell and Twickenham Golf Course, Southern Woodland Strip - Fulwell Golf Course	GiGL_HAB_10914	TQ1402771629	2.36	1999	Wood Good condition (under active management)	1.29	Expand existing wood	1.07
Fulwell and Twickenham Golf Course, Sixth Cross Allotments (abandoned)	GiGL_HAB_10915	TQ1440672114	0.62	1999			Create new/restore relict wood	0.62
Fulwell and Twickenham Golf Course, Sixth Cross Allotments	GiGL_HAB_10916	TQ1417372236	1.12	1999				
Fulwell and Twickenham Golf Course, Old Hedgerow	GiGL_HAB_10917	TQ1422172215	0.08	1999			Create new/restore relict wood	0.08
Longford River	GiGL_HAB_10918	TQ1396870842	2.27	1999	Floodplain G M condition Poor Wood Unknown condition (management not known)	0.46 0.37	Create new/restore relict floodplain GM Create new/restore relict pond Create new/restore relict reed	2.27 1.81 0.83
Longford River, Longford River - Railway N of Broad Lane Bridge	GiGL_HAB_10919	TQ1420871049	3.25	1999			Create new/restore relict wood	3.24
Longford River, School Road Avenue Recreation Ground	GiGL_HAB_10921	TQ1403970833	0.91	1999			Create new/restore relict floodplain GM	0.91
Longford River, School Road Avenue Recreation Ground	GiGL_HAB_10921	TQ1403970833	1.04	1999			Create new/restore relict floodplain GM	0.91
Hampton Hill Churchyard	GiGL_HAB_10922	TQ1405171369	0.73	1999	Species Rich Acid grass CAT B	0.02	Expand existing acid grass	0.02
River Crane from Manor Rd to Railway Line, Manor Road to Meadway	GiGL_HAB_10923	TQ1365372662	1.61	1999			Create new/restore relict reed	0.81
River Crane from Manor Rd to Railway Line,	GiGL_HAB_10926	TQ1422772797	7.57	1999	Wood Unknown condition (management not known)	1.51	Create new/restore relict floodplain GM Create new/restore relict reed	7.55 1.51
St Clares Nurseries,	GiGL_HAB_10930	TQ1293571884	1.35	1999				
St Clares Nurseries, Pond	GiGL_HAB_10931	TQ1287371853	0.51	1999				
Oak Avenue Nature Reserve and horse paddock, Nature Reserve	GiGL_HAB_10951	TQ1224171091	1.58	1999			Create new/restore relict wood	1.58
Oak Avenue Nature Reserve and horse paddock, Horse paddock	GiGL_HAB_10952	TQ1223871223	1.15	1999			Create new/restore relict wood	1.15
Platt's Eyot	GiGL_HAB_10968	TQ1320869088	1.07	1999	Wood Unknown condition (management not known)	0.93	Create new/restore relict heath Create new/restore relict acid grass	1.07 1.07
Platt's Eyot, Eastern End	GiGL_HAB_10969	TQ1335169118	2.60	1999			Create new/restore relict heath Create new/restore relict acid grass	2.59 2.59
Hen House Filter Beds,	GiGL_HAB_10970	TQ1353469622	1.75	1999			Create new/restore relict wood	1.74
Hen House Filter Beds, Gonder Green Crescent	GiGL_HAB_10971	TQ1352169722	0.95	1999			Create new/restore relict wood	0.95
Ormand Bank, Ormand Bank Woodland	GiGL_HAB_10981	TQ1381869754	0.75	1999	Wood Unknown condition (management not known)	0.88	Create new/restore relict wood	0.74
Ormand Bank, Western Playing Field	GiGL_HAB_10982	TQ1375469790	0.87	1999			Create new/restore relict wood	0.86
Ormand Bank, Eastern Playing Field	GiGL_HAB_10983	TQ1389169747	1.23	1999			Create new/restore relict wood	1.23

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Created Date	Habitat Condition	Area (ha)	Habitat Suitability	Area (ha)
River Thames	GiGL_HAB_11052	TQ1504268787	2.84	1999			Create new/restore relict reed	2.87
River Thames	GiGL_HAB_11053	TQ1467369098	4.91	1999			Create new/restore relict reed	4.47
River Thames	GiGL_HAB_11054	TQ1429869357	2.07	1999			Create new/restore relict reed	1.97
River Thames	GiGL_HAB_11055	TQ1374869316	2.34	1999			Create new/restore relict reed	2.35
River Thames	GiGL_HAB_11056	TQ1338869207	1.31	1999			Create new/restore relict reed Create new/restore relict heath Create new/restore relict acid grass	3.79 1.3 1.3
Wellesley Crescent Green	GiGL_HAB_11062	TQ1515472532	0.52	1999			Create new/restore relict heath Create new/restore relict acid grass	0.51 0.51
Wellesley Crescent Green, Grounds of Carpenters Court	GiGL_HAB_11063	TQ1506172600	0.42	1999	Wood Unknown condition (management not known)	0.11	Create new/restore relict heath Create new/restore relict acid grass	0.42 0.42
Carlisle Park	GiGL_HAB_11064	TQ1364470357	4.62	1999			Create new/restore relict wood	4.60
Hampton Cemetery	GiGL_HAB_11065	TQ1315470426	1.07	1999	Species Rich Acid grass CAT A Floodplain G M condition Poor	0.64 0.21	Expand existing acid grass Create new/restore relict floodplain GM	0.64 0.43
Manor Gardens Green	GiGL_HAB_11066	TQ1404570115	0.36	1999			Create new/restore relict wood	0.36
Alpha Road Gardens	GiGL_HAB_11067	TQ1468871317	0.25	1999			Create new/restore relict wood	0.25
Buckingham Road Recreation Ground	GiGL_HAB_11076	TQ1258971363	13.26	1999			Create new/restore relict wood	13.22
Shacklegate Lane Cemetery and Allotments, Shacklegate Lane Cemetery	GiGL_HAB_11087	TQ1536271801	5.50	1999			Create new/restore relict heath Create new/restore relict acid grass	5.48 5.48
Shacklegate Lane Cemetery and Allotments, Shacklegate Lane Allotments	GiGL_HAB_11088	TQ1525671694	0.42	1999			Create new/restore relict heath Create new/restore relict acid grass	0.42 0.42
Teddington to Hampton Railsides	GiGL_HAB_11123	TQ1659370340	2.43	1999	Wood Unknown condition (management not known)	0.82	Create new/restore relict heath Create new/restore relict acid grass	2.42 2.42
Wades Lane Park	GiGL_HAB_11124	TQ1613871223	0.27	1999			Create new/restore relict heath Create new/restore relict acid grass	0.27 0.27
St Mary's & St Peter's Primary School	GiGL_HAB_11125	TQ1555571258	0.57	1999			Create new/restore relict heath Create new/restore relict acid grass	0.57 0.57
Teddington Railsides	GiGL_HAB_11126	TQ1573871276	2.11	1999			Create new/restore relict heath Create new/restore relict acid grass	2.1 2.1
Blandford Road Woodland	GiGL_HAB_11127	TQ1513671063	0.17	1999	Wood Unknown condition (management not known)	0.17	Create new/restore relict wood	0.17
Bushy Park Gardens	GiGL_HAB_11128	TQ1484171088	0.11	1999	Wood Unknown condition (management not known)	0.11	Create new/restore relict wood	0.10
Laurel Drive	GiGL_HAB_11129	TQ1460571191	0.99	1999			Create new/restore relict wood	0.98
Fulwell Station Cutting	GiGL_HAB_11130	TQ1484371832	1.21	1999	Wood Unknown condition (management not known)	0.23	Create new/restore relict wood	1.21
Stanley County Junior School	GiGL_HAB_11131	TQ1516471904	0.69	1999			Create new/restore relict heath Create new/restore relict acid grass	0.68 0.68
St Mary's College Strawberry Hill, Main grounds	GiGL_HAB_11135	TQ1588572159	7.53	1999			Create new/restore relict heath Create new/restore relict acid grass	7.51 7.51
Waldegrave School	GiGL_HAB_11136	TQ1456472453	3.78	1999			Create new/restore relict wood	3.77
Hogarth Way Grounds	GiGL_HAB_11138	TQ1425269517	0.91	1999			Create new/restore relict pond Create new/restore relict heath Create new/restore relict floodplain GM Create new/restore relict acid grass	0.91 0.91 0.91 0.91
Garrick Temple Gardens	GiGL_HAB_11139	TQ1419769416	0.32	1999			Create new/restore relict heath Create new/restore relict floodplain GM Create new/restore relict acid grass	0.32 0.32 0.32
Oldfield House School	GiGL_HAB_11140	TQ1277769619	2.18	1999			Create new/restore relict wood	2.17
Hampton Infant School	GiGL_HAB_11141	TQ1297570128	0.44	1999			Create new/restore relict wood	0.44
Carlisle Infants School	GiGL_HAB_11142	TQ1382370707	0.74	1999			Create new/restore relict floodplain GM	0.74
Carlisle Infants School, Queenswood Avenue Grounds	GiGL_HAB_11143	TQ1375470698	1.06	1999			Create new/restore relict wood	1.06

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Created Date	Habitat Condition	Area (ha)	Habitat Suitability	Area (ha)
Old Farm Road Park	GiGL_HAB_11144	TQ1277170762	1.64	1999			Create new/restore relict wood	1.63
Hampton Railsides	GiGL_HAB_11145	TQ1252370043	4.62	1999	Wood Unknown condition (management not known)	0.67	Create new/restore relict wood	4.61
Buckingham Primary School	GiGL_HAB_11146	TQ1300170994	1.55	1999			Create new/restore relict wood	1.55
Hanworth Road Schools	GiGL_HAB_11147	TQ1341371263	26.61	1999			Create new/restore relict floodplain GM	26.53
Dean Road Recreation Ground	GiGL_HAB_11148	TQ1303371461	0.32	1999			Create new/restore relict floodplain GM	0.32
Glebe Way Park	GiGL_HAB_11149	TQ1326672407	1.50	1999			Create new/restore relict floodplain GM	1.50
Hampton Library	GiGL_HAB_11150	TQ1343169565	0.74	1999			Create new/restore relict wood	0.74
Terrace gardens	GiGL_HAB_11151	TQ1463269235	1.31	1999			Create new/restore relict heath Create new/restore relict floodplain GM Create new/restore relict acid grass	1.3 1.3 1.3
Toggs Island	GiGL_HAB_11152	TQ1464969069	1.96	1999			Create new/restore relict floodplain GM	1.95
Strawberry Hill to Twickenham Railsides	GiGL_HAB_11164	TQ1554272856	1.82	1999	Wood Unknown condition (management not known)	0.75	Create new/restore relict heath Create new/restore relict acid grass	1.81 1.81
Hospital Bridge Sports Ground	GiGL_HAB_11168	TQ1388072801	2.62	1999			Create new/restore relict floodplain GM	2.61
Land at rear of Hampton Hill High Street	GiGL_HAB_11199	TQ1434071151	0.19	1999			Create new/restore relict wood	0.19
National Physical Laboratory Green	GiGL_HAB_11200	TQ1531470686	0.38	1999			Create new/restore relict wood	0.38
Newland House School	GiGL_HAB_11201	TQ1589371761	0.30	1999			Create new/restore relict heath Create new/restore relict acid grass	0.3 0.3
Teddington Lawn Tennis Club woodland	GiGL_HAB_11208	TQ1604871360	0.25	1999	Pond condition Poor Wood Unknown condition (management not known)	0.1 0.08	Create new/restore relict pond Create new/restore relict heath Create new/restore relict acid grass	0.25 0.19 0.19
Teddington Lawn Tennis Club woodland	GiGL_HAB_11208	TQ1604871360	0.40	1999	Pond condition Poor Wood Unknown condition (management not known)	0.1 0.08	Create new/restore relict pond Create new/restore relict heath Create new/restore relict acid grass	0.25 0.19 0.19
Elmfield House Park,	GiGL_HAB_11242	TQ1760670836	0.15	1999			Create new/restore relict heath Create new/restore relict floodplain GM Create new/restore relict acid grass	0.57 0.57 0.57
South Road Park,	GiGL_HAB_11261	TQ1484471994	0.98	1999				
Natural Weights & Measures Lab,	GiGL_HAB_11262	TQ1517271049	0.33	1999				
Old Farm Stables Garden,	GiGL_HAB_11263	TQ1230871345	0.37	1999			Create new/restore relict wood	0.37
Warner Close,	GiGL_HAB_11264	TQ1289471050	0.82	1999				
Gresham Road,	GiGL_HAB_11265	TQ1306370856	4.77	1999			Create new/restore relict wood	4.75
Maple Close,	GiGL_HAB_11266	TQ1257070880	1.33	1999			Create new/restore relict wood	1.32
Oak Avenue Roughland,	GiGL_HAB_11267	TQ1238270850	7.25	1999			Create new/restore relict wood	7.22
Thames Water Offices,	GiGL_HAB_11268	TQ1333369254	1.13	1999			Create new/restore relict heath Create new/restore relict floodplain GM Create new/restore relict acid grass	1.12 1.12 1.12
Sheridon Place,	GiGL_HAB_11269	TQ1402469711	0.66	1999			Create new/restore relict wood	0.66
Cranes Park South	GiGL_HAB_11287	TQ1294872791	15.20	1999	Wood Unknown condition (management not known)	4.15	Create new/restore relict reed	2.37
Hatherop Recreation Ground, Hanworth Reservoirs & Environs	GiGL_HAB_11334	TQ1221970839	2.80	2000			Create new/restore relict wood	2.79
Hatherop Recreation Ground, Priory Road Roughland	GiGL_HAB_11342	TQ1252970101	0.73	1999			Create new/restore relict wood	0.72
Hatherop Recreation Ground, Allotments	GiGL_HAB_11343	TQ1252870177	2.71	1999				
Hatherop Recreation Ground	GiGL_HAB_11346	TQ1241770325	5.13	1999			Create new/restore relict wood	5.11
Hatherop Recreation Ground - , Parcel 41	GiGL_HAB_11347	TQ1220870547	8.96	1999				

6.0 Open Spaces

Open space information within the search area can be seen on the following pages.

The table can be cross-referenced with the Open Space Map.

This open space dataset is a combination of information collected during GLA surveys, information provided to GiGL by the London boroughs and data sourced through other means, e.g. volunteer surveys.

Note that GiGL does not currently hold open space data for all areas. Even where data is held, a lack of records in a defined geographical area does not necessarily mean that the open space features do not occur there – the area may simply not have been surveyed.

GiGL uses to following open space definition: undeveloped land which has an amenity value, or has potential for an amenity value. The value could be visual, derive from a site's historical or cultural interest or from the enjoyment of facilities which it provides. It includes both public and private spaces, but excludes private gardens.

6.1 Open Space Data

The dataset documents the primary and secondary uses of open space (divided according to broad land use categories) along with other information such as public accessibility, facilities, and special designations which apply to the site. For further details of open space typology and designation categories please also refer to the Supporting Information section of the Annex.

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Open Space Typology			Public Open Space Awards and Designations	Public Access	Facilities
				Land use category	Primary use	Secondary uses			
Alpha Road Open Space	OS_RT_0001	TQ1468871317	0.25	Parks And Gardens	park		Small Open Space	free	
Apex Open Space	OS_Ho_0351	TQ1267571987	0.91	Amenity	amenity green space		Small Open Space	free	
Arundel Close Wildlife Site	OS_RT_0301	TQ1395471027	0.19	Natural And Semi-natural Urban Greenspace	nature reserve		Small Open Space SINC (100%) Metropolitan Open Land (100%)		
Ash Island	OS_RT_0003	TQ1494468864	1.51				SINC (100%) Metropolitan Open Land (100%)	de facto	
Bell Hill Recreation Ground	OS_RT_0309	TQ1402769456	0.28	Outdoor Sports Facilities	recreation ground		Small Open Space Metropolitan Open Land (98%)		
Benn's Alley	OS_RT_0310	TQ1393669453	0.04	Amenity	amenity green space		Small Open Space Metropolitan Open Land (96%)		
Beveree Wildlife Site	OS_RT_0146	TQ1381669752	2.84	Outdoor Sports Facilities	playing fields	nature reserve	Local Park and Open Space SINC (21%)	free	
Bishops Grove	OS_RT_0314	TQ1294071590	0.15	Green Corridors	walking/cycling route			free	
Blandford Road Woodland	OS_RT_0013	TQ1513671063	0.17	Natural And Semi-natural Urban Greenspace	private woodland			restricted	
Buckingham Primary School	OS_RT_0020	TQ1300170994	1.55	Amenity	educational			restricted	
Bushy Park	OS_RT_0023	TQ1572169939	392.78	Parks And Gardens	park	allotment; playing fields; river	Metropolitan Park SINC (92%) English Heritage Parks and Gardens - Grade I Green Flag Award - 2012 Metropolitan Open Land (99%)	free	Car parking Cricket pitch Cycle paths Fishing Horse riding Information Junior playing pitch Play for 7-13 Refreshments Water play area
Bushy Park Gardens	OS_RT_0024	TQ1484171088	0.11	Parks And Gardens	formal garden			free	
Bushy Park Western Allotments	OS_RT_0319	TQ1429970328	5.73	Allotments, Community Gardens And City Farms	allotments		SINC (16%) English Heritage Parks and Gardens - Grade I Metropolitan Open Land (100%)	restricted	
Carlisle Infants School	OS_RT_0027	TQ1382370706	0.74	Amenity	educational			restricted	
Carlisle Park	OS_RT_0028	TQ1361570366	5.59	Parks And Gardens	park		Local Park and Open Space	restricted	Bowling green Car parking Cricket pitch Full playing pitch Play for 7-13 Play for under 7s Skateboard area
Chertsey Road Open Space	OS_Ho_0083	TQ1302072305	1.61	Amenity	amenity green space		Small Open Space	free	
Church Road Play Area	OS_RT_0326	TQ1560771237	0.05	Children And Teenagers	play space		Small Open Space		
Crane Park (Hanworth Rd to Chertsey Rd)	OS_RT_0472	TQ1303272926	9.85	Parks And Gardens	park	nature reserve	SINC (99%) Metropolitan Open Land (99%)		
Crane Park (Hsptl boundary to Chertsey Rd)	OS_RT_0473	TQ1365372623	1.37	Parks And Gardens	park	nature reserve	Small Open Space SINC (100%) Metropolitan Open Land (97%)		

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Open Space Typology			Public Open Space Awards and Designations	Public Access	Facilities
				Land use category	Primary use	Secondary uses			
Crane Park (Meadway to Hospital Bridge)	OS_RT_0330	TQ1416372774	6.07	Parks And Gardens	park	nature reserve	Local Park and Open Space SINC (97%) Metropolitan Open Land (98%)	Free	
Crane Park South	OS_MB_0027	TQ1266072855	10.88	Parks And Gardens	park		District Park SINC (97%) Green Flag Award - 2012 Metropolitan Open Land (97%)	free	
Dean Road Recreation Ground	OS_RT_0043	TQ1303371461	0.32	Outdoor Sports Facilities	recreation ground			free	
Elmfield House Park	OS_RT_0049	TQ1594171107	0.15	Parks And Gardens	park	road island/verge		free	
Fortescue Play Area	OS_RT_0334	TQ1523972352	0.11	Children And Teenagers	play space		Small Open Space Metropolitan Open Land (93%)	free	
Fulwell and Twickenham Golf Course	OS_RT_0050	TQ1382571945	80.82	Outdoor Sports Facilities	golf course	allotments; other (specify); railway cutting	SINC (100%) Metropolitan Open Land (97%)	restricted	Golf course
Fulwell Station Cutting	OS_RT_0051	TQ1484371832	1.21	Green Corridors	railway cutting			none	
Garricks Lawn	OS_RT_0054	TQ1419869419	0.32	Parks And Gardens	park		Small Open Space English Heritage Parks and Gardens - Grade II Green Flag Award - 2012 Metropolitan Open Land (100%)	free	
Glebe Way Park	OS_RT_0055	TQ1326672407	1.50	Amenity	amenity green space	landscaping around premises		free	
Great Chertsey Road Open Space	OS_MB_0021	TQ1330272669	5.24	Amenity	amenity green space		SINC (98%) Metropolitan Open Land (97%)		
Grounds of Carpenters Court	OS_RT_0338	TQ1506172600	0.42	Amenity	landscaping around premises			free	
Hampton Cemetery	OS_RT_0065	TQ1315470426	1.07	Cemeteries And Churchyards	cemetery/churchyard		SINC (100%)	restricted	
Hampton Common	OS_RT_0021	TQ1258971363	13.26	Natural And Semi-natural Urban Greenspace	common		Local Park and Open Space SINC (99%) Green Belt (97%)	free	
Hampton Hill Library	OS_RT_0362	TQ1422370945	0.07	Amenity	landscaping around premises				
Hampton Infant School	OS_RT_0068	TQ1297570128	0.44	Amenity	educational			restricted	
Hampton Railsides	OS_RT_0070	TQ1229670210	5.66	Green Corridors	railway embankment			none	
Hampton Village Green	OS_RT_0363	TQ1352169722	0.95	Amenity	amenity green space	landscaping around premises	Small Open Space	de facto	
Hampton War Memorial	OS_RT_0364	TQ1344169718	0.02	Amenity	landscaping around premises				
Hampton Water Treatment Works	OS_RT_0071	TQ1285069368	54.48	Other	sewage/water works	reservoir	SINC (35%) SINC (63%) Green Belt (98%)	none	
Hanworth Reservoirs & Environs East	OS_Ho_0364	TQ1221970839	2.80	Other	vacant land		Green Belt (99%)		
Hanworth Road Schools	OS_RT_0074	TQ1341371263	23.70	Amenity	educational	playing fields	Metropolitan Open Land (81%)	restricted	
Hatherop Park	OS_RT_0367	TQ1221170378	9.47	Outdoor Sports Facilities	recreation ground		Local Park and Open Space SINC (44%) Green Belt (99%) Green Flag Award - 2011	free	
Hatherop Recreation Ground Allotments	OS_RT_0368	TQ1252870159	3.43	Allotments, Community Gardens And City Farms	allotments		Green Belt (100%)	restricted	
Hogarth Way Grounds	OS_RT_0081	TQ1425569517	0.91	Amenity	landscaping around premises		English Heritage Parks and Gardens - Grade II	free	
Holly Road Recreation Ground	OS_RT_0373	TQ1403970834	0.91	Outdoor Sports Facilities	recreation ground		Small Open Space Metropolitan Open Land (92%)	free	

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Open Space Typology			Public Open Space Awards and Designations	Public Access	Facilities
				Land use category	Primary use	Secondary uses			
Hospital Bridge Sports Ground	OS_RT_0083	TQ1388072801	2.62	Outdoor Sports Facilities	playing fields		Metropolitan Open Land (97%)	de facto	
Hydes Field	OS_RT_0087	TQ1244869883	17.39		other recreational; playing fields	other recreational; playing fields	SINC (90%) Green Belt (100%)	De facto	
Land at rear of Hampton Hill High Street	OS_RT_0098	TQ1434271150	0.19						
Land South of River Crane	OS_RT_0383	TQ1448872967	1.91	Natural And Semi-natural Urban Greenspace	nature reserve		SINC (91%) Metropolitan Open Land (99%)	free	
Laurel Drive	OS_RT_0385	TQ1453971093	0.77	Amenity	landscaping around premises			free	
Longford River (Richmond upon Thames)	OS_MB_0032	TQ1360671428	7.34	Green Corridors	river		SINC (20%) SINC (74%) Metropolitan Open Land (67%)	none	
Manor Gardens Green	OS_RT_0112	TQ1404570115	0.36	Amenity	amenity green space		Small Open Space	free	
Maple Close	OS_RT_0114	TQ1254470843	0.11				Small Open Space	free	
Mill Road Open Space	OS_RT_0392	TQ1437972822	0.14	Amenity	amenity green space		Small Open Space Metropolitan Open Land (21%)		
National Physical Laboratory Green	OS_RT_0128	TQ1531470685	0.38	Amenity	amenity green space			restricted	
Natural Weights & Measures Lab	OS_RT_0129	TQ1520071049	0.13						
Newland House School	OS_RT_0131	TQ1589371761	0.30	Amenity	educational			restricted	
Nursery Green	OS_RT_0141	TQ1277170762	1.64	Parks And Gardens	park	educational	Small Open Space	free	
Oak Avenue Horse paddock	OS_RT_0136	TQ1223871223	1.15	Other Urban Fringe	equestrian centre		Green Belt (100%)	none	
Oak Avenue Nature Reserve	OS_RT_0397	TQ1224171091	1.58	Natural And Semi-natural Urban Greenspace	nature reserve		LNR (100%) Small Open Space SINC (100%) Green Belt (100%)	free	
Old Farm Stables Garden	OS_RT_0142	TQ1230871345	0.37	Parks And Gardens	formal garden		Green Belt (100%)	none	
Old Hedgerow near Fulwell and Twickenham Golf Course	OS_RT_0400	TQ1422172215	0.08	Natural And Semi-natural Urban Greenspace	nature reserve		Metropolitan Open Land (52%)	free	
Oldfield House School	OS_RT_0143	TQ1277769619	2.18	Amenity	educational		Green Belt (100%)	restricted	
Pages Green	OS_RT_0404	TQ1248170832	0.37	Amenity	amenity green space			free	
Pantile Bridge Open Space	OS_RT_0409	TQ1415870506	0.14	Amenity	amenity green space		Small Open Space Metropolitan Open Land (97%)		
Partridge Green (Richmond Upon Thames)	OS_RT_0411	TQ1310470747	0.57	Amenity	amenity green space		Small Open Space		
Platt's Eyot	OS_RT_0157	TQ1333569108	3.67				SINC (39%) Green Belt (27%)	de facto	
Queenswood Avenue Grounds	OS_RT_0422	TQ1375470698	0.88	Amenity	landscaping around premises			free	
Railway embankment E of Fulwell Golf Course	OS_RT_0423	TQ1447071600	1.32	Green Corridors	railway cutting		Metropolitan Open Land (19%)	restricted	
Railway N of Broad Lane Bridge	OS_RT_0424	TQ1420871049	3.25	Green Corridors	railway cutting			none	
River Crane	OS_MB_0033	TQ1437872940	7.56	Green Corridors	river		LNR (9%) Linear Open Space SINC (13%) SINC (67%) SINC (9%) Metropolitan Open Land (90%)	free	
River Thames	OS_MB_0020	TQ4406880009	2089.29	Green Corridors	river		Linear Open Space SINC (99%) Metropolitan Open Land (9%)	free	Cycle paths Information Litter bins Public art Seats Waymarked walking route
Rose Hill Library	OS_RT_0069	TQ1343069564	0.68	Amenity	landscaping around premises			de facto	

Site Name	Polygon ID	Grid Ref	Site Area (ha)	Open Space Typology			Public Open Space Awards and Designations	Public Access	Facilities
				Land use category	Primary use	Secondary uses			
Shacklegate Lane Allotments	OS_RT_0438	TQ1526871694	0.42	Allotments, Community Gardens And City Farms	allotments			restricted	
Shacklegate Lane Cemetery	OS_RT_0186	TQ1536271801	5.50	Cemeteries And Churchyards	cemetery/churchyard		SINC (100%) English Heritage Parks and Gardens - Grade II	free	
Sheridon Place	OS_RT_0191	TQ1402469712	0.61						
Sixth Cross Allotments	OS_RT_0441	TQ1417372236	1.12	Allotments, Community Gardens And City Farms	allotments		SINC (100%) Metropolitan Open Land (99%)	restricted	
Sixth Cross Allotments (abandoned)	OS_RT_0442	TQ1440672113	0.62	Other	vacant land		SINC (99%) Metropolitan Open Land (100%)	none	
South Road Sports Ground	OS_Ho_0395	TQ1220870547	8.96	Outdoor Sports Facilities	playing fields		Green Belt (100%)		
St Albans Riverside	OS_RT_0220	TQ1456069259	1.29	Parks And Gardens	park		Small Open Space SINC (99%) Metropolitan Open Land (92%)	free	
St Clares Nurseries	OS_RT_0196	TQ1291371884	1.87				Metropolitan Open Land (98%)	none	
St James School Playing Field	OS_RT_0446	TQ1514172313	1.99	Amenity	educational		Metropolitan Open Land (97%)	restricted	
St Mary's & St Peter's Primary School	OS_RT_0203	TQ1555571258	0.57	Amenity	educational	playing fields		restricted	
St Mary's College Strawberry Hill	OS_RT_0204	TQ1588572182	8.47	Amenity	educational	landscaping around premises	English Heritage Parks and Gardens - Grade II* Metropolitan Open Land (83%)	restricted	
St. James's Church Memorial	OS_RT_0067	TQ1405171369	0.73	Cemeteries And Churchyards	cemetery/churchyard		SINC (59%)	free	
Stanley County Junior School	OS_RT_0208	TQ1516471904	0.69	Amenity	educational			restricted	
Strawberry Hill Golf Course	OS_RT_0210	TQ1522572139	12.65	Outdoor Sports Facilities	golf course	educational	SINC (100%) Metropolitan Open Land (98%)	Restricted	
Strawberry Hill Railway Triangle	OS_RT_0451	TQ1542172055	7.69	Green Corridors	railway embankment		SINC (100%)	none	
Strawberry Hill to Twickenham Railsides	OS_RT_0211	TQ1554272856	1.82	Green Corridors	railway embankment			none	
Teddington Lawn Tennis Club	OS_RT_0215	TQ1605071294	0.54	Outdoor Sports Facilities	other recreational			restricted	
Teddington Library	OS_RT_0456	TQ1590071188	0.08	Amenity	landscaping around premises		Small Open Space		
Teddington Railsides	OS_RT_0216	TQ1573871276	2.11	Green Corridors	railway cutting			none	
Teddington to Hampton Railsides	OS_RT_0217	TQ1659370340	2.43	Green Corridors	railway embankment			none	
Teddington War Memorial	OS_RT_0457	TQ1545871013	0.04	Amenity	amenity green space				
Thames Water Offices	OS_RT_0222	TQ1333369253	1.13	Amenity	landscaping around premises		SINC (98%) Green Belt (100%)		
Toggs Island	OS_RT_0225	TQ1464969069	1.96				SINC (100%) Metropolitan Open Land (100%)	restricted	
Vicarage Road	OS_RT_0250	TQ1614371222	0.22	Parks And Gardens	park			free	
Waldegrave School	OS_RT_0251	TQ1456472453	3.78	Amenity	educational			restricted	
Waldegrave Road	OS_RT_0467	TQ1589771154	0.01	Amenity	landscaping around premises				
Warner Close	OS_RT_0252	TQ1289471050	0.82						
Wellesley Crescent Green	OS_RT_0253	TQ1515472532	0.52	Parks And Gardens	park			free	

7.0 Contacts

7.1 Borough Contacts

Further details of sites and species within the search area may be gathered from the following borough contacts:

London Borough of Hounslow

Ajit Bansal
 Environmental Strategy Officer
 Environmental Strategy Unit
 Civic Centre
 Lampton Road
 Hounslow
 TW3 4DN

Tel: 020 8583 3275
 Email: ajit.bansal@hounslow.gov.uk

Twickenham
 TW1 3BZ

Tel: 020 8831 6125
 Email: t.hunter@richmond.gov.uk

London Borough of Richmond upon Thames

Tasha Hunter
 Environment Directorate
 Room 213 (Parks and Open Spaces)
 Civic Centre
 44 York Street

7.2 Further Contacts

The following contacts work closely with GiGL and are the best source for further advice or interpretation of the data provided by us. They are widely recognised in Greater London as the experts in their fields, and have provided the following information as the preferred method of contact.

Areas of expertise	SINCs, open space and habitat survey data advice
<i>Organisation</i>	GiGL – Greenspace Information for Greater London
<i>Email</i>	enquiries@gigl.org.uk
<i>Website</i>	www.gigl.org.uk

Areas of expertise	Black redstarts, birds, brown and green roofs
<i>Name</i>	Dusty Gedge
<i>Organisation</i>	Livingroofs.org
<i>Email</i>	dustygedge@yahoo.co.uk
<i>Website</i>	www.livingroofs.org

Areas of expertise	Bats
<i>Organisation</i>	London Bat Group
<i>Email</i>	enquiries@londonbats.org.uk
<i>Website</i>	www.londonbats.org.uk

Areas of expertise	Regional biodiversity action plans
<i>Organisation</i>	London Biodiversity Partnership
<i>Website</i>	www.lbp.org.uk

Areas of expertise	Area recorders for birds (Inner London, Kent, Surrey, Buckinghamshire, Middlesex, and Essex)
<i>Organisation</i>	London Natural History Society
<i>Website</i>	www.lnhs.org.uk

Areas of expertise	Plant galls
Name	Ken Hill
Organisation	London Natural History Society
Email	Ken@kenneth17.fsnet.co.uk
Website	www.lnhs.org.uk

Areas of expertise	Odonata - Dragonflies and damselflies
Name	Neil Anderson
Organisation	London Natural History Society
Email	neil@anders42.freeserve.co.uk
Website	www.lnhs.org.uk

Areas of expertise	Invertebrates
Name	Colin W Plant
Organisation	London Natural History Society
Email	cpauk1@ntlworld.com
Website	www.lnhs.org.uk

Areas of expertise	Lichens and Fungi
Name	Ted Tuddenham
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Email	mycorec@blueyonder.co.uk
Website	www.lnhs.org.uk

Areas of expertise	Butterflies
Name	Leslie Williams
Organisation	London Natural History Society
Email	leslie.williams1597@btinternet.com
Website	www.lnhs.org.uk

Areas of expertise	Vascular plants
<i>Name</i>	Mark Spencer
<i>Organisation</i>	London Natural History Society
<i>Email</i>	Lnhs_plant_recorder@hotmail.co.uk
<i>Website</i>	www.lnhs.org.uk

Areas of expertise	General conservation advice
<i>Name</i>	Conservation Programmes Manager
<i>Organisation</i>	London Wildlife Trust
<i>Email</i>	enquiries@wildlondon.org.uk
<i>Website</i>	www.wildlondon.org.uk

Areas of expertise	Statutory site advice
<i>Name</i>	Conservation Officer
<i>Organisation</i>	Natural England
<i>Email</i>	london@naturalengland.org.uk
<i>Website</i>	www.naturalengland.org.uk

Areas of expertise	London Invasive Species Initiative
<i>Name</i>	Joanna Heisse
<i>Organisation</i>	Environment Agency
<i>Email</i>	Joanna.heisse@environment-agency.gov.uk
<i>Website</i>	www.environment-agency.gov.uk

Areas of expertise	Geological Designations
<i>Organisation</i>	London Geodiversity Partnership
<i>Email</i>	info@londongeopartnership.org.uk
<i>Website</i>	www.londongeopartnership.org.uk

Annex A - MAPS

Statutory Sites Map

SINCs Map

RIGS or LIGS Map

Survey Parcels Map

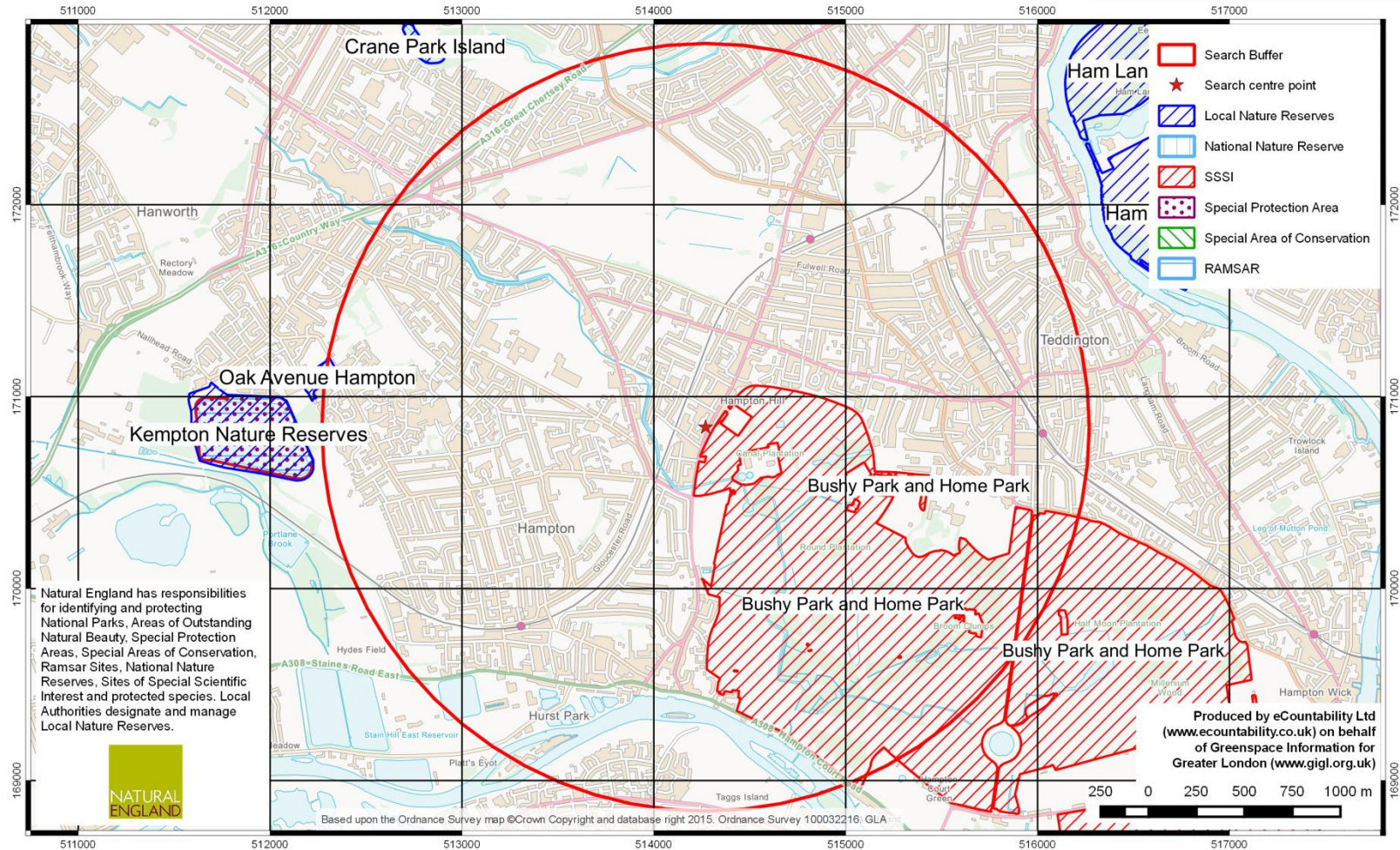
Open Space Map

Metropolitan Open Land and Green Belt Map

GiGL Data Holdings Check Map

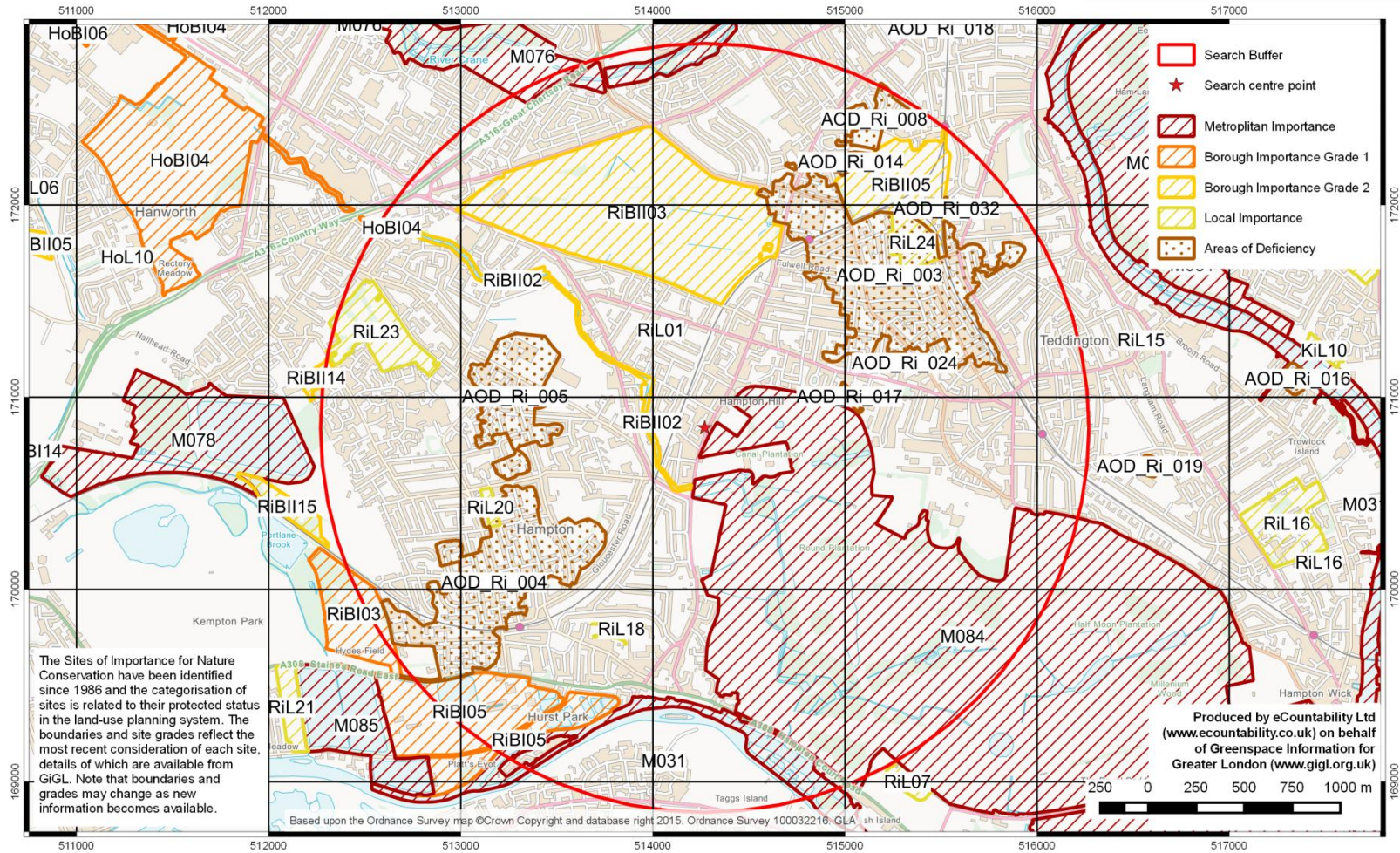
Statutory Site Designations

Ecological Data Search for Arbtech Consulting Ltd
63-71 High Street, Hampton Hill, Hampton, 09 June 2016



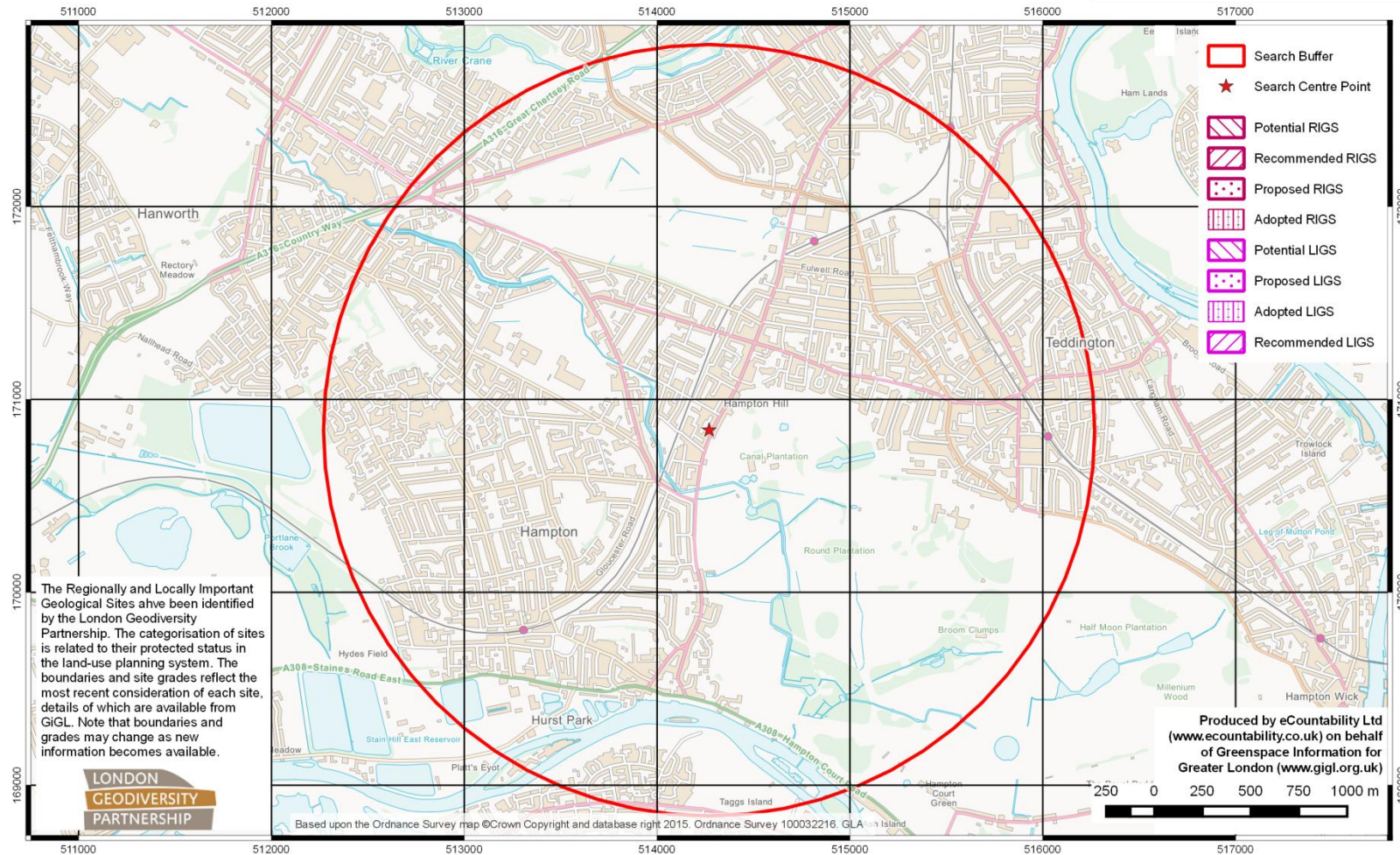
Sites of Importance for Nature Conservation

Ecological Data Search for Arbtech Consulting Ltd
63-71 High Street, Hampton Hill, Hampton, 09 June 2016



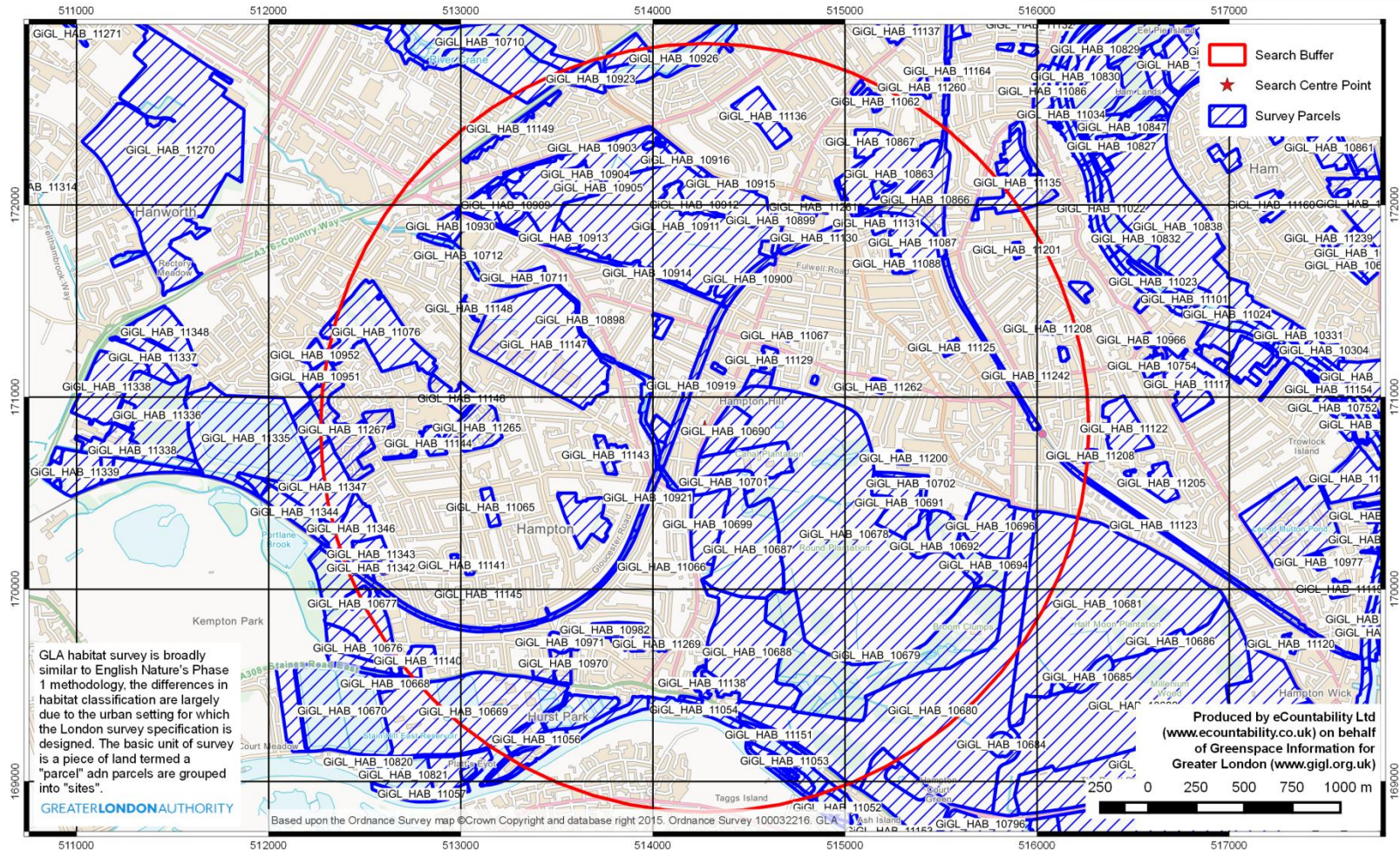
Important Geological/Geomorphological Sites

Ecological Data Search for Arbtech Consulting Ltd
 63-71 High Street, Hampton Hill, Hampton, 09 June 2016



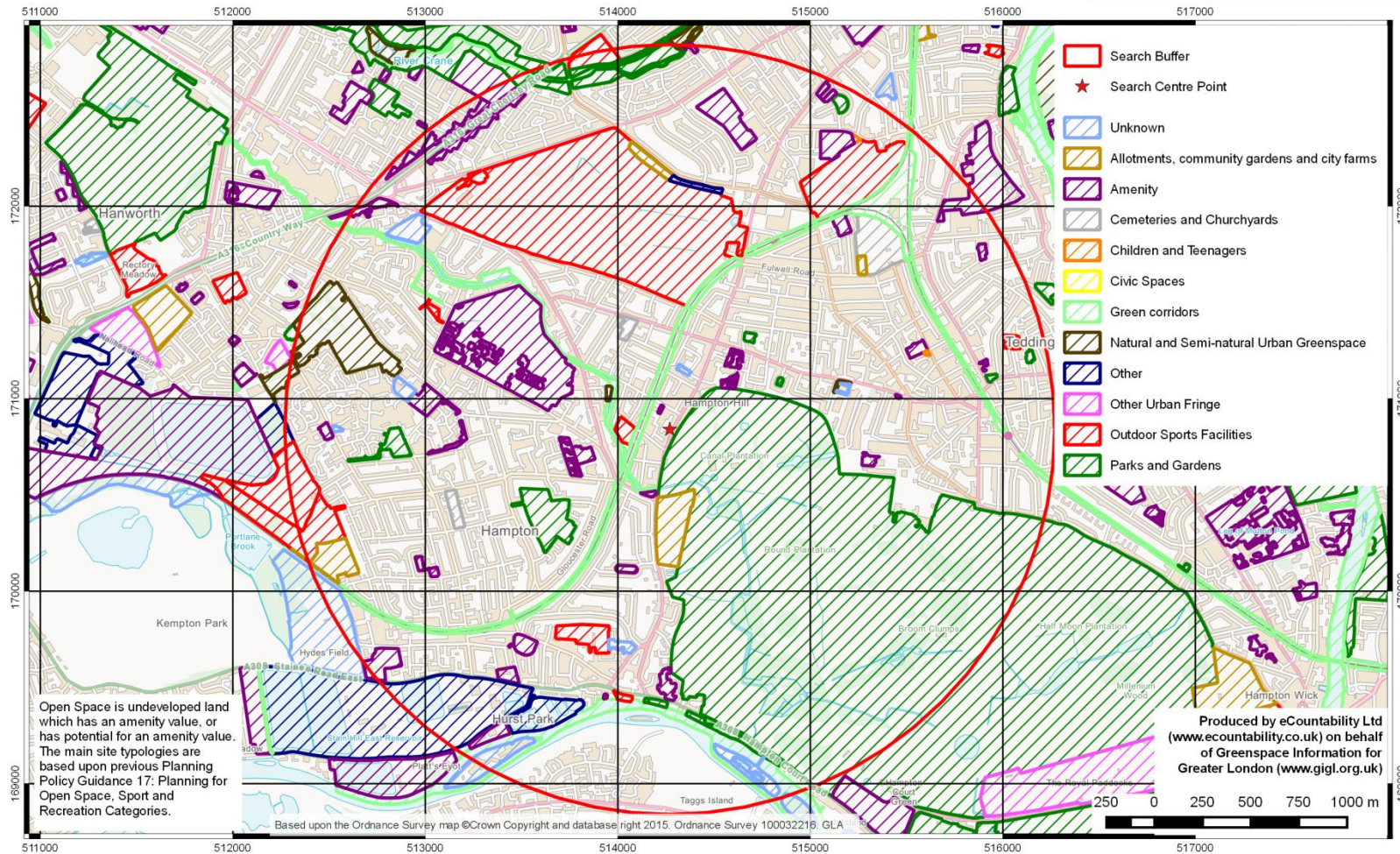
Habitat Survey Parcels

Ecological Data Search for Arbtch Consulting Ltd
63-71 High Street, Hampton Hill, Hampton, 09 June 2016



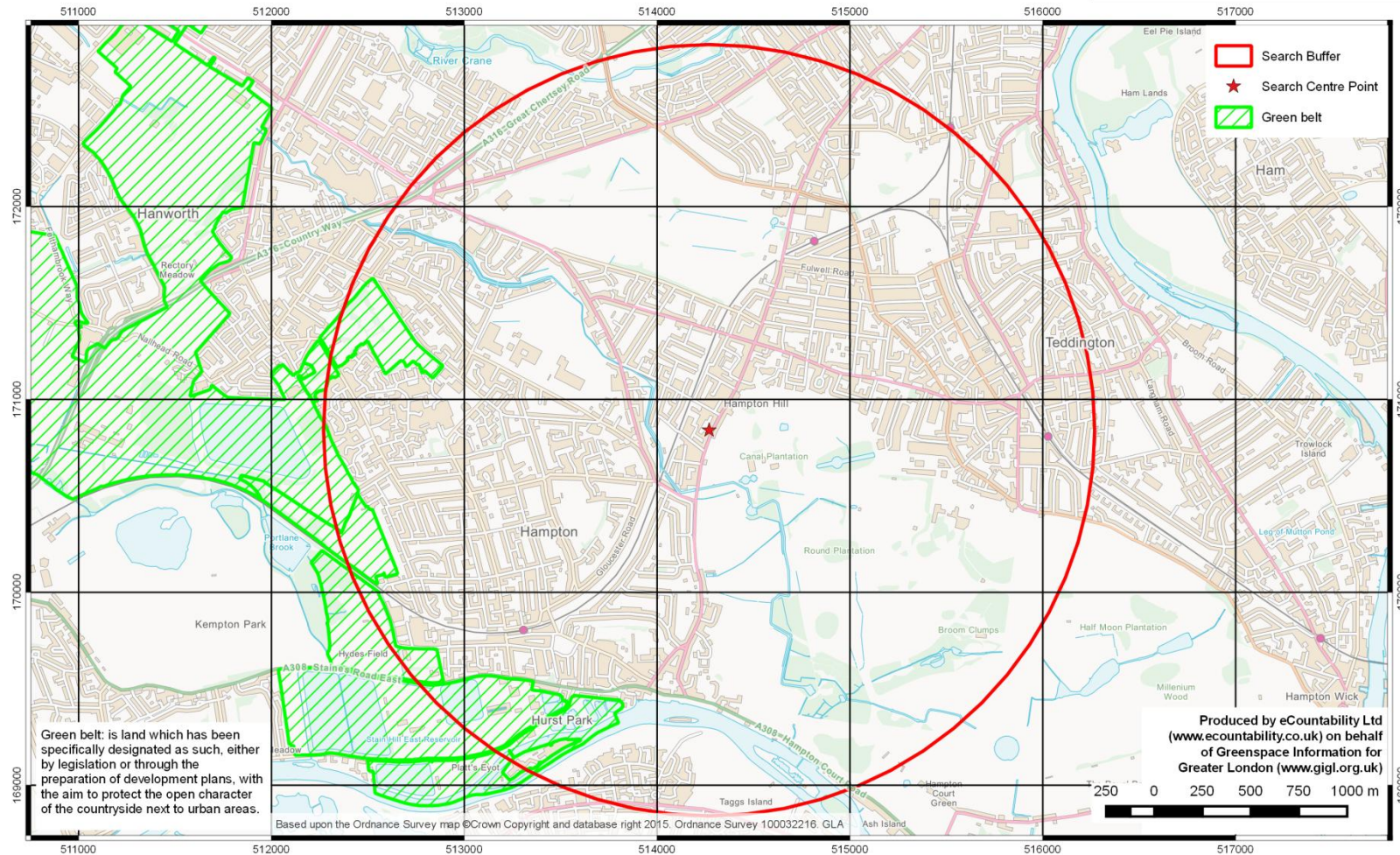
Open Spaces

Ecological Data Search for Arbtech Consulting Ltd
 63-71 High Street, Hampton Hill, Hampton, 09 June 2016



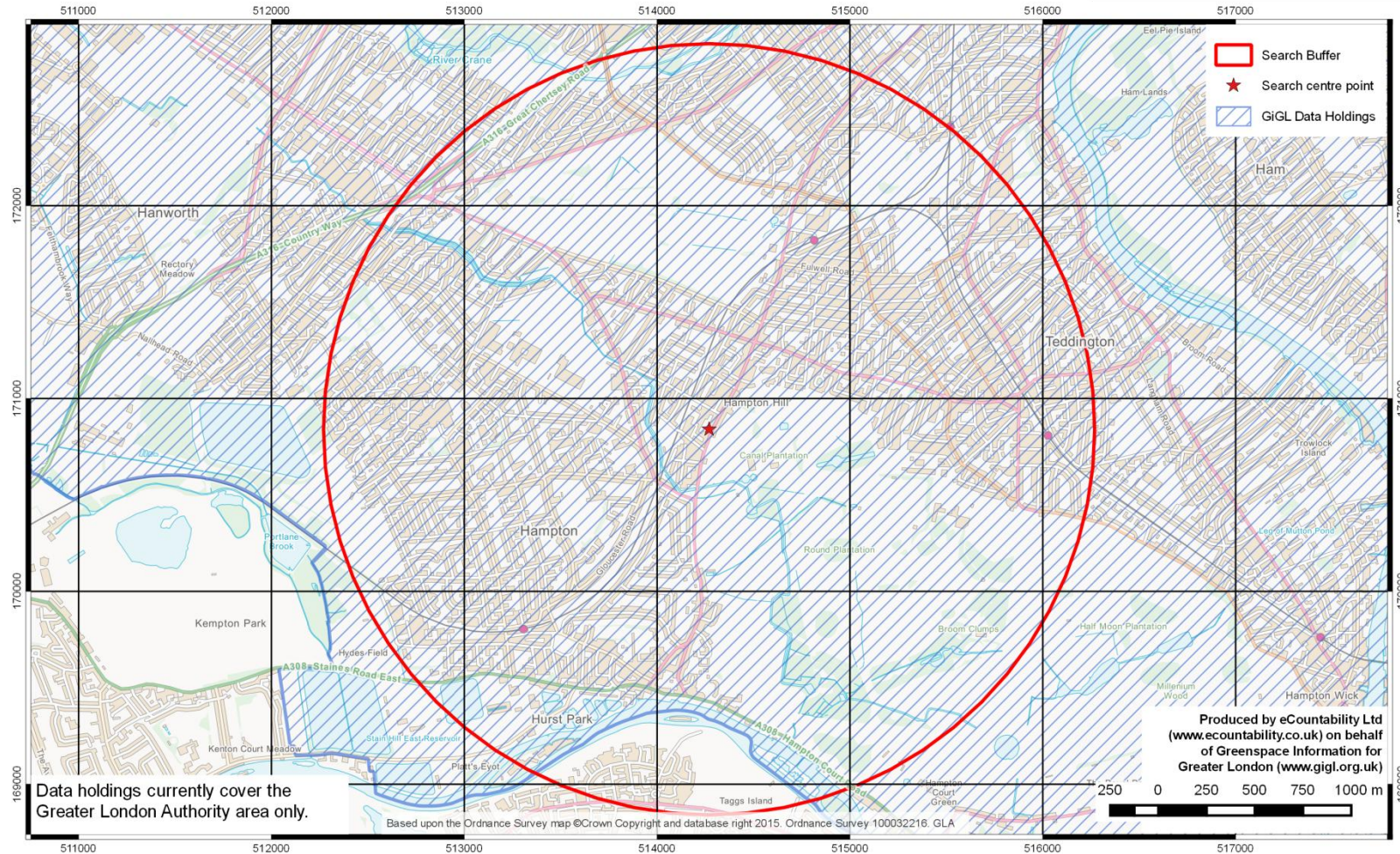
Green Belt

Ecological Data Search for Arbtech Consulting Ltd
 63-71 High Street, Hampton Hill, Hampton, 09 June 2016



GiGL Data Holdings Check

Ecological Data Search for Arbtech Consulting Ltd
 63-71 High Street, Hampton Hill, Hampton, 09 June 2016



Annex B - Supporting Information

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Statutory Site Designations

Local Nature Reserve (LNR)

Land owned, leased or managed by Local Authorities and designated under the National Parks and Access to the Countryside Act. A site of some nature conservation value managed for educational objectives — no need for SSSI status. In some cases it is managed by a non-statutory body (e.g. London Wildlife Trust). Local Authorities have the power to pass bylaws controlling (e.g.) access, special protection measures.

Site of Special Scientific Interest (SSSI)

Area notified under the Wildlife and Countryside Act, 1981, by English Nature, the Countryside Council for Wales or Scottish Heritage as being of special interest for nature conservation. Consultation and some form of agreement with the national statutory conservation agency is mandatory before any listed, potentially damaging development, change in land use, etc. can be carried out. SSSI notification forms the statutory bedrock for site protection, although experience has shown that even SSSIs are not sacrosanct.

Biological SSSIs form a national network of wildlife sites in which each site is a distinct discrete link. Sites are selected in such a way that the protection of each site, and hence the network, aims to conserve the minimum area of wildlife habitat necessary to maintain the natural diversity and distribution of Britain's native flora and fauna and the communities they comprise. Each site, therefore, is of national significance for its nature conservation value. The vast majority of SSSIs, and indeed most areas of semi-natural habitat, cannot be created within human time scales and are therefore considered irreplaceable.

Geological SSSIs—more correctly termed Earth Science SSSIs—are the best sites chosen for their research value, the criterion being that they are of national or international importance. Earth Science conservation is concerned with the maintenance of our geological and geomorphological heritage.

National Nature Reserve (NNR)

Statutory reserve established for the nation under the Wildlife and Countryside Act, 1981. NNRs may be owned by a relevant national body (e.g. English Nature in England) or by established agreement; a few are owned and managed by non-statutory bodies. NNRs cover a selection of the most important sites for nature conservation in the UK.

Special Area of Conservation (SAC) and Special Protection Area (SPA)

SACs and SPAs are areas designated under European law and are the most important sites for wildlife in the UK. SACs are designated under the European Habitats Directive (Council Directive 92/43/EEC) and SPAs under the European Birds Directive (Council Directive 79/409/EEC). Both the Habitats and Birds Directive provide for the creation of a network of protected wildlife areas across the EU, to be known as "Natura 2000". The designations aim to conserve important or threatened species and habitats and provide them with increased protection and management.

Ramsar sites

Ramsar sites are wetlands of international importance designated under the Ramsar Convention. The initial emphasis was on selecting sites of importance to waterbirds within the UK, and consequently many Ramsar sites are also Special Protection Areas (SPAs) classified under the Birds Directive. Non-bird features are now increasingly taken into account, both in the selection of new sites and when reviewing existing sites.

SINC Designations

Sites of Importance for Nature Conservation

1 The different kinds of sites and areas

- 1.1 There are three kinds of site, which are chosen on the basis of their importance to a particular defined geographic area. This use of search areas is an attempt, not only to protect the best sites in London, but also to provide each part of London with a nearby site, so that people are able to have access to enjoy nature.

Sites of Metropolitan Importance

- 1.2 Sites of Metropolitan Importance for Nature Conservation are those sites which contain the best examples of London's habitats, sites which contain particularly rare species, rare assemblages of species or important populations of species, or sites which are of particular significance within otherwise heavily built-up areas of London.
- 1.3 They are of the highest priority for protection. The identification and protection of Metropolitan Sites is necessary, not only to support a significant proportion of London's wildlife, but also to provide opportunities for people to have contact with the natural environment.
 - 1.3.1 The best examples of London's habitats include the main variants of each major habitat type, for example hornbeam woodland, wet heathland, or chalk downland. Habitats typical of urban areas are also included, e.g. various types of abandoned land colonised by nature ('wasteland' or 'unofficial countryside'). Those habitats which are particularly rare in London may have all or most of their examples selected as Metropolitan Sites.
 - 1.3.2 Sites of Metropolitan Importance include not only the best examples of each habitat type, but also areas which are outstanding because of their assemblage of habitats, for example the Crane corridor, which contains the River Crane, reservoirs, pasture, woodland and heathland.
 - 1.3.3 Rare species include those that are nationally scarce or rare (including Red Data Book species) and species which are rare in London.
 - 1.3.4 A small number of sites are selected which are of particular significance within heavily built up areas of London. Although these are of lesser intrinsic quality than those sites selected as the best examples of habitats on a London-wide basis they are outstanding oases and provide the opportunity for enjoyment of nature in extensive built environments. Examples include St James's Park, Nunhead Cemetery, Camley Street Natural Park and Sydenham Hill Woods. In some cases (e.g. inner London parks) this is the primary reason for their selection. For sites of higher intrinsic interest it may only be a contributory factor. Only those sites that provide a significant contribution to the ecology of an area are identified.
 - 1.3.5 A small number of sites are selected which are of particular significance within heavily built up areas of London. Although these are of lesser intrinsic quality than those sites selected as the best examples of habitats on a Londonwide basis they are outstanding oases and provide the opportunity for enjoyment of nature in extensive built environments. Examples include St James's Park, Nunhead Cemetery, Camley Street Natural Park and Sydenham Hill Woods. In some cases (e.g. inner London parks) this is the primary reason for their selection. For sites of higher intrinsic interest it may

only be a contributory factor. Only those sites that provide a significant contribution to the ecology of an area are identified.

- 1.4 Should one of these sites be lost or damaged, something would be lost which exists in a very few other places in London. Management of these sites should as a first priority seek to maintain and enhance their interest, but use by the public for education and passive recreation should be encouraged unless these are inconsistent with nature conservation.

Sites of Borough Importance

- 1.5 These are sites which are important on a borough perspective in the same way as the Metropolitan sites are important to the whole of London. Although sites of similar quality may be found elsewhere in London, damage to these sites would mean a significant loss to the borough. As with Metropolitan sites, while protection is important, management of Borough sites should usually allow and encourage their enjoyment by people and their use for education.
- 1.6 In defining Sites of Borough Importance, the search is not confined rigidly to borough boundaries; these are used for convenience of defining areas substantially smaller than the whole of Greater London, and the needs of neighbouring boroughs should be taken into account. In the same way as for Sites of Metropolitan Importance, parts of some boroughs are more heavily built-up and some borough sites are chosen there as oases providing the opportunity for enjoyment of nature in extensive built environments.
- 1.7 Planning Policy Statement on Biodiversity and Geological Conservation (2005), in paragraph 5 (i), states that local development frameworks should indicate the location of designate sites for biodiversity and geodiversity, including locally designated sites..
- 1.8 Since essentially a comparison within a given borough is made when choosing Sites of Borough Importance, there is considerable variation in quality between those for different boroughs; for example, those designated in Barnet will frequently be of higher intrinsic quality than those in Hammersmith and Fulham, a borough comparatively deficient in wildlife habitat. Only those sites that provide a significant contribution to the ecology of an area are identified.

Sites of Local Importance

- 1.9 A Site of Local Importance is one which is, or may be, of particular value to people nearby (such as residents or schools). These sites may already be used for nature study or be run by management committees mainly composed of local people. Where a Site of Metropolitan or Borough Importance may be so enjoyed it acts as a Local site, but further sites are given this designation in recognition of their role. This local importance means that these sites are also deserving protection in planning.
- 1.12 Local sites are particularly important in areas otherwise deficient in nearby wildlife sites. To aid the choice of these further local sites, Areas of Deficiency (see below) are identified. Further Local sites are chosen as the best available to alleviate this deficiency; such sites need not lie in the Area of Deficiency, but should be as near to it as possible. Where no such sites are available, opportunities should be taken to provide them by habitat enhancement or creation, by negotiating access and management agreements, or by direct acquisition. Only those sites that provide a significant contribution to the ecology of an area are identified.

Areas of Deficiency

Areas of Deficiency are defined as built-up areas more than one kilometre actual walking distance from an accessible Metropolitan or Borough site. These aid the choice of Sites of Local Importance (see above).

Geological Designations

Regionally Important Geological/geomorphological Sites (RIGS) and Locally Important Geological Sites (LIGS)

Government guidance uses the term *Local Sites* for non-statutory geological sites, as distinct from the Sites of Special Scientific Interest [SSSIs] which are protected by government statute.

- In England they are often called *Local Geological Sites*.
- In Scotland they are often called *Local Geodiversity Sites*.
- In Wales they are called *Regionally Important Geodiversity Sites*.

NOTE: The term *Regionally Important Geological/geomorphological Sites (RIGS)*, which has been in usage now for many years and is still used to describe Local Geological/geodiversity Sites, should be regarded as synonymous to Local Geological Sites. In London, the term RIGS has been retained to cover those sites that are worthy of protection for their geodiversity importance at the London-wide level.

RIGS were established in 1990 by the Nature Conservancy Council (NCC) (predecessor of English Nature and Natural England). They have support from Natural England and other national agencies, and are increasingly recognised by local planning authorities. To date RIG Sites have been selected by voluntary groups, Local geoconservation groups (lately known as RIGS groups), which are generally formed by county or by unitary authority area in England. There are more than 50 local groups in the UK, though not all are active. There are 3 active groups in London, South London RIGS, North West London RIGS and GeoEssex, but to date no RIGS have been formally designated in Greater London.

RIGS are currently the most important designated places for geology and geomorphology outside statutorily protected land such as SSSIs. The designation of RIGS is one way of recognising and protecting important geodiversity and landscape features for future generations to enjoy. RIGS are equivalent to local Wildlife Sites and other non-statutory wildlife designations. They can be listed in local authorities' development plans and shown on "alert maps". RIGS can be protected through the planning system if a RIGS group recommends sites to the local planning authority.

Guidance on RIGS is available on the GeoconservationUK website (www.geoconservationuk.org.uk). They are important as an educational, historical and recreational resource. Sites are selected according to:

- the value for educational purposes in life-long learning
- the value for study both by professional and amateur earth scientists
- the historical value in terms of important advances in Earth science knowledge, events or human exploitation
- the aesthetic value in the landscape, particularly in relation to promoting public awareness and appreciation of geodiversity.

RIGS can be viewed as equivalent to Sites of Metropolitan Importance for Nature Conservation (SMIs), which include land of strategic importance for nature conservation and biodiversity across London. They are proposed by the Boroughs in Development plan documents and are confirmed if there is no objection from the Mayor to the proposal. These sites should be protected as set out in Policy 3D.16 of the London Plan.

The London boroughs may also designate certain areas as being of local conservation (including geological) interest (LIGS). The criteria for inclusion, and the level of protection provided, should reflect the local level of importance in the hierarchy of sites.

LIGS are equivalent to Sites of Borough or Local Importance for nature conservation, which are accorded a level of protection commensurate with their borough or local significance. Local site

networks provide a comprehensive rather than a representative suite of sites. Defra have published detailed guidance on identification, selection and management of local sites (DEFRA, 2006).

LIGS are designated in the Development Plan Documents prepared under the Town and Country Planning system by the London boroughs and are a material consideration when planning applications are being determined.

The London Plan Implementation Report *London's foundations* (March 2009) describes the geodiversity audit of 36 sites (including the 7 London SSSIs designated for their geodiversity importance). 14 sites were recommended for designation as RIGS and 15 as LIGS. Since publication of *London's foundations*, the London Geodiversity Partnership has published the London Geodiversity Action Plan, which includes a programme of inspection and audit of these sites and other potential sites (98 listed in *London's foundations*) to manage and conserve London's geodiversity.

Species Protections

GiGL has used the conservations designations list created and maintained by the Joint Nature Conservation Committee (JNCC) and used the following designations in the data search report.

International and national legislation

International Legislation	
Birds Directive Annex 1	Birds which are the subject of special conservation measures concerning their habitat in order to ensure their survival and reproduction in their area of distribution. As appropriate, Special Protection Areas to be established to assist conservation measures. Note that the contents of this annex have been updated in April 2003 following the Treaty of Accession.
Habitats Directive Annex 2 - priority species	Species which are endangered, the conservation of which the Community has a particular responsibility in view of the proportion of their natural range which falls within the territory of the Community. They require the designation of special areas of conservation.
Habitats Directive Annex 2 - non-priority species	Animal and plant species of Community interest (i.e. endangered, vulnerable, rare or endemic in the European Community) whose conservation requires the designation of special areas of conservation. Note that the contents of this annex have been updated in April 2003 following the Treaty of Accession.
Habitats Directive Annex 4	Animal and plant species of Community interest (i.e. endangered, vulnerable, rare or endemic in the European Community) in need of strict protection. They are protected from killing, disturbance or the destruction of them or their habitat. Note that the contents of this annex have been updated in April 2003 following the Treaty of Accession.
National Legislation	
The Conservation (Natural Habitats, &c.) Regulations 2010 (Schedule 2)	Schedule 2- European protected species of animals.
The Conservation (Natural Habitats, &c.) Regulations 2010 (Schedule 5)	Schedule 5- European protected species of plants.
Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England	Species "of principal importance for the purpose of conserving biodiversity" covered under section 41 (England) of the NERC Act (2006) and therefore need to be taken into consideration by a public body when performing any of its functions with a view to conserving biodiversity.
Wildlife and Countryside Act 1981 (Schedule 1 Part 1)	Birds which are protected by special penalties at all times.
Wildlife and Countryside Act 1981 (Schedule 5 Section 9.1 (killing/injuring))	Animals which are protected from intentional killing or injuring.
Wildlife and Countryside Act 1981 (Schedule 5 Section 9.1 (taking))	Section 9.1 Animals which are protected from taking.
Wildlife and Countryside Act 1981 (Schedule 5 Section 9.4a)	Section 9.4 Animals which are protected from intentional damage or destruction to any structure or place used for shelter or protection.
Wildlife and Countryside Act 1981 (Schedule 5 Section 9.4b)	Section 9.4 Animals which are protected from intentional disturbance while occupying a structure or place used for

9.4b)	shelter or protection.
Wildlife and Countryside Act 1981 (Schedule 5)	Cetacean/basking shark that are not allowed to be intentionally or recklessly disturbed.
Wildlife and Countryside Act 1981 (Schedule 8)	Plants which are protected from intentional picking, uprooting or destruction (Section 13 1a); selling, offering for sale, possessing or transporting for the purpose of sale (live or dead, part or derivative) (Section 13 2a); advertising (any of these) for buying or selling (Section 13 2b).
Protection of Badgers Act (1992)	The Protection of Badgers Act 1992 protects badgers from taking, injuring, killing, cruel treatment, selling, possessing, marking and having their setts interfered with, subject to exceptions.

Notable and other species designations

Red Data List	
Bird Population Status - red	Red list species are those that are Globally Threatened according to IUCN criteria; those whose population or range has declined rapidly in recent years; and those that have declined historically and not shown a substantial recent recovery.
IUCN (2001) - Critically endangered	A taxon is Critically Endangered when the best available evidence indicates that it meets any of the criteria A to E for Critically Endangered (see Section V), and it is therefore considered to be facing an extremely high risk of extinction in the wild.
IUCN (2001) - Data Deficient	A taxon is Data Deficient when there is inadequate information to make a direct, or indirect, assessment of its risk of extinction based on its distribution and/or population status. A taxon in this category may be well studied, and its biology well known, but appropriate data on abundance and/or distribution are lacking. Data Deficient is therefore not a category of threat. Listing of taxa in this category indicates that more information is required and acknowledges the possibility that future research will show that threatened classification is appropriate. It is important to make positive use of whatever data are available. In many cases great care should be exercised in choosing between DD and a threatened status. If the range of a taxon is suspected to be relatively circumscribed, and a considerable period of time has elapsed since the last record of the taxon, threatened status may well be justified.
IUCN (2001) - Endangered	A taxon is Endangered when the best available evidence indicates that it meets any of the criteria A to E for Endangered (see Section V), and it is therefore considered to be facing a very high risk of extinction in the wild.
IUCN (2001) - Extinct	A taxon is Extinct when there is no reasonable doubt that the last individual has died. A taxon is presumed Extinct when exhaustive surveys in known and/or expected habitat, at appropriate times (diurnal, seasonal, annual), throughout its historic range have failed to record an individual. Surveys should be over a time frame appropriate to the taxon's life cycle and life form.
IUCN (2001) - Extinct in the wild	A taxon is Extinct in the wild in Great Britain when it is known to survive only in cultivation, in captivity or as a naturalised population (or populations) well outside the past range. A taxon is presumed extinct in the wild when exhaustive surveys in known and/or expected habitat, at appropriate times (diurnal, seasonal, annual) throughout its range have failed to

	record an individual. Surveys should be over a time frame appropriate to the taxon's life cycle and life form.
IUCN (2001) - Regionally Extinct	Category for a taxon when there is no reasonable doubt that the last individual potentially capable of reproduction within the region has died or has disappeared from the wild in the region, or when, if it is a former visiting taxon, the last individual has died or disappeared in the wild from the region. The setting of any time limit for listing under RE is left to the discretion of the regional Red List authority, but should not normally pre-date 1500 AD.
IUCN (2001) - Lower risk - near threatened	A taxon is Near Threatened when it has been evaluated against the criteria but does not qualify for Critically Endangered, Endangered or Vulnerable now, but is close to qualifying for or is likely to qualify for a threatened category in the near future.
IUCN (2001) - Vulnerable	A taxon is Vulnerable when the best available evidence indicates that it meets any of the criteria A to E for Vulnerable (see Section V), and it is therefore considered to be facing a high risk of extinction in the wild.
Other rare/scarce	
Nationally rare marine species	Species which occur in eight or fewer 10km X 10km grid squares containing sea (or water of marine saline influence) within the three mile territorial limit.
Nationally rare	Occurring in 15 or fewer hectads in Great Britain. Excludes rare species qualifying under the main IUCN criteria.
Nationally scarce marine species	Species which occur in nine to 55 10km X 10km grid squares containing sea (or water of marine saline influence) within the three mile territorial limit.
Nationally Notable A	Taxa which do not fall within RDB categories but which are none-the-less uncommon in Great Britain and thought to occur in 30 or fewer 10km squares of the National Grid or, for less well-recorded groups, within seven or fewer vice-counties. Superseded by Nationally Scarce, and therefore no longer in use.
Nationally Notable B	Taxa which do not fall within RDB categories but which are none-the-less uncommon in Great Britain and thought to occur in between 31 and 100 10km squares of the National Grid or, for less-well recorded groups between eight and twenty vice-counties. Superseded by Nationally Scarce, and therefore no longer in use.
Nationally scarce	Occurring in 16-100 hectads in Great Britain.
Nationally Notable	Species which are estimated to occur within the range of 16 to 100 10km squares. (subdivision into Notable A and Notable B is not always possible because there may be insufficient information available). Superseded by Nationally Scarce, and therefore no longer in use.
UK BAP	
UK Biodiversity Action Plan priority species	The UK List of Priority Species and Habitats contains 1150 species and 65 habitats that have been listed as priorities for conservation action under the UK Biodiversity Action Plan (UK BAP).
Local List	
London Species of Conservation Concern	London Biodiversity Partnership listed some 300 species of conservation interest occurring in London.
London BAP Priority species	See below.

London Biodiversity Action Plan Species

Rationale for selecting priority species for action

1. Background

The *Greater London Authority Act 1999* requires the elected Mayor to produce a Spatial Development Strategy for London, called the London Plan. The London Plan is the overall strategic plan for London, and it sets out a fully integrated economic, environmental, transport and social framework for the development of the capital to 2031. It forms part of the development plan for Greater London. London boroughs' local plans need to be in general conformity with the London Plan, and its policies guide decisions on planning applications by councils and the Mayor. From 22 July 2011 this replaces the London Plan (consolidated with alterations since 2004 which was published in February 2008).

The London Plan includes an important policy (7.19) Biodiversity and Access to Nature, which links to policies and proposals on approaches to strategic planning in the Mayor's Biodiversity Strategy¹. Policy 7.19 contains the following statement;

The Mayor's Biodiversity Strategy² sets out criteria and procedures for identifying land of importance for London's biodiversity for protection in LDFs and identifying areas of deficiency in access to nature. Protecting the sites at all levels, serves to protect the significant areas of Biodiversity Action Plan (BAP) priority habitat in London and most priority species. However, protection of biodiversity outside designated sites will also be needed. The Mayor and the London Biodiversity Partnership have identified targets in Table 7.3 for the re-creation and restoration of priority habitats, as recommended in PPS 9: Biodiversity and Geological Conservation³.

This policy is employed by the Mayor of London when considering those larger planning applications referred to him for direction under the *Town and Country Planning (Mayor of London) Order 2000*. Also the London Unitary Development Plans and, increasingly with time, the new Local Development Frameworks of the London Boroughs have to be in general conformity with the London Plan. It is through these local policies that most protection of priority species will occur. The planning protection for priority species should be equivalent to that applying to statutory protected species, although of course development planning can only provide protection from planning-related activities.

The London Biodiversity Partnership (LBP) published its original Audit of habitats and species in 2000. This lists all habitats of interest in London, as these relate to the UK BAP. The Audit also lists some 300 species of conservation interest occurring in London. All of these could not practically be considered as priorities for conservation action in the London BAP. Importantly, the LBP has adopted a practical approach to species conservation, whereby action for species should be considered and incorporated within the action proposed for their relevant habitats whenever possible. Species Action Plans have been produced only for prioritised species that are not so conveniently habitat-specific.

¹ *Connecting with London's nature, The Mayor's Biodiversity Strategy*, GLA July 2002

² *Mayor of London. The Mayor's Biodiversity Strategy- connecting with Nature. GLA 2005*

³ *ODPM PPS9. Biodiversity and geological conservation. 2005*

2. The evaluation process

2.2 Priority Species in London

From the list of Species of Conservation Concern in Greater London, our Priority BAP Species have been identified.

Criteria for selection of UK BAP Priority Species are as follows:

- Species that are globally threatened;
- Species that are rapidly declining in the UK, ie. by more than 50% in the last 25 years.

In accordance with national guidance, London BAP Priority Species must include;

- All UK BAP Priority Species with native or long-established naturalised populations in Greater London.

Further species have been selected using the following criteria;

- Species for which Species Action Plans are currently being implemented in the London BAP;
- Nationally threatened (Red Data listed) species with native or long-established naturalised populations in Greater London;
- UK SCC and declining Nationally Scarce species with significant⁴ native or long-established naturalised populations within Greater London, (ie. for which a regional responsibility for conservation may be clearly demonstrated).
- Species with native or long-established naturalised populations that are known to have undergone a recent significant decline in Greater London, or for which Greater London holds the majority of the known UK population.

⁴ for example: the only population within its 10km grid square; a population at the edge of a declining species' UK range; a constituent of an isolated UK population; an exceptionally strong core area population

Confidential Records

GiGL holds some species records that are confidential. The fundamental principle is of making available all records, no matter how sensitive, with the appropriate interpretation. However, access to records will be restricted where general availability could pose a real threat to species or habitats, or would compromise the supply of data.

Data supplied in the search reports will be included at the resolution defined either by GiGL Records Advisory Group and / or by the data owner/originator.

The following is the list of species and groups that are treated as confidential.

Common Name	Scientific Name	Additional comments
Badger	<i>Meles meles</i>	All records
Adder	<i>Vipera berus</i>	All records
Garganey	<i>Anas querquedula</i>	Records from April -July only
Pochard	<i>Aythya ferina</i>	Records from April -July only
Quail	<i>Coturnix coturnix</i>	All records
Red-necked Grebe	<i>Podiceps grisegena</i>	Records from April -July only
Black-necked Grebe	<i>Podiceps nigricollis</i>	Records from April -July only
Little Egret	<i>Egretta garzetta</i>	Records from April -July only
Honey Buzzard	<i>Pernis apivorus</i>	Records from April -July only
Red Kite	<i>Milvus milvus</i>	Records from April -July only
Marsh Harrier	<i>Circus aeruginosus</i>	Records from April -July only
Goshawk	<i>Accipiter gentilis</i>	All records
Common Buzzard	<i>Buteo buteo</i>	Records from April -July only
Hobby	<i>Falco subbuteo</i>	All records
Peregrine Falcon	<i>Falco peregrinus</i>	All records
Avocet	<i>Recurvirostra avosetta</i>	Records from April -July only
Little Ringed Plover	<i>Charadrius dubius</i>	Records from April -July only
Ruff	<i>Philomachus pugnax</i>	Records from April -July only
Common Snipe	<i>Gallinago gallinago</i>	Records from April -July only
Turtle Dove	<i>Streptopelia turtur</i>	Records from April -July only
Barn Owl	<i>Tyto alba</i>	All records
Long-eared Owl	<i>Asio otus</i>	All records
Short-eared Owl	<i>Asio flammeus</i>	Records from April -July only
Nightjar	<i>Caprimulgus europaeus</i>	All records
Woodlark	<i>Lullula arborea</i>	All records
Tree Pipit	<i>Anthus trivialis</i>	Records from April-July only
Black Redstart	<i>Phoenicurus ochruros</i>	Records from April -July only
Cetti's Warbler	<i>Cettia cetti</i>	All records
Marsh Warbler	<i>Acrocephalus palustris</i>	All records
Dartford Warbler	<i>Sylvia undata</i>	All records
Firecrest	<i>Regulus ignicapilla</i>	Records from April -July only
Bearded Tit	<i>Panurus biarmicus</i>	All records
Willow Tit	<i>Poecile montanus</i>	All records
Marsh Tit	<i>Poecile palustris</i>	Records from April -July only
Golden Oriole	<i>Oriolus oriolus</i>	All records
Hawfinch	<i>Coccothraustes coccothraustes</i>	All records
Corn Bunting	<i>Miliaria calandra</i>	All records
Lesser-spotted Woodpecker	<i>Dendrocopos minor</i>	Records from April -July only
Lizard orchid	<i>Himantoglossum hircinum</i>	All records
Cannabis	<i>Cannabis sativa</i>	All records

London Invasive Species Initiative overview

The London Invasive Species Initiative (LISI)

The London Invasive Species Initiative encourages better co-ordination and partnership working to prevent, reduce and eliminate the impacts caused by invasive non-native species across the city. It is a sub-group of the London Biodiversity Partnership and has a wide membership, spanning several sectors and organisations.

LISI sub-group

Invasive non-native species are widely recognised as a major threat to biodiversity, second only to habitat loss. They can also have serious economic impacts and impacts on social, health and amenity resources.

Following on from the creation of the GB Non-Native Species Co-ordinating Mechanism, DEFRA published the 'Invasive Non-native species framework strategy for GB' in 2008. Parallel to this, a number of regional initiatives have been set up across the country which helps implement the various policy documents at a regional and sub-regional level. As such, a London Invasive Species Initiative has been formed to work within this context.

There are many species present in London, most of the non-native species do not pose a threat to biodiversity and add to the individuality and richness of London's wildlife and heritage. However, there are some invasive non-native species which are a cause for concern, some of which are already threatening the value of London's natural environment. Uniquely, the highly urbanised nature of London and the anticipated impacts of climate change are likely to exacerbate the effects of invasive non-native species. Finally, London is an international city and has a higher risk of new non-native species appearing and becoming invasive than some other areas.

The presence of a LISI species on or near a site has the following implications:

- The presence of an invasive species may threaten the ecological value of a site and cause additional socio-economic impacts.
- There is a statutory requirement under the Wildlife and Countryside Act 1981 to ensure that non-native species are not introduced or spread in the wild. Species listed in Schedule 9 of the act are known to be established in the wild and care should be taken to ensure that where present, these are not spread through site activities.
- In addition to establishing appropriate biosecurity measures, management may be required to eradicate, control or mitigate the species.

The LISI group was set up as a sub-group of the London Biodiversity Partnership in late 2009 and has since worked on prioritising species for London, providing advice, raising awareness and co-ordinating action on the ground.

Group membership is open to all interested organisations with an interest in invasive non-native species, particularly those seeking to work in partnership to tackle the problems caused by them. The Environment Agency currently chairs the group.

Joining the LISI group will enable:

- A more efficient and co-ordinated approach to tackling invasive non-native species, including practical action on the ground.
- A more co-ordinated approach will enable organisations to have up to date data on distribution and spread of invasive non-native species as well as work more closely with local groups and organisations to tackle these issues. This will lead to a reduction in resources spent in some locations in the long term.
- Habitat and environmental enhancements.

- Partnership work.

The group's objectives

The LISI objectives mirror the Convention for Biological Diversity's "guiding principles of prevention, detection/surveillance and control/eradication of invasive species" and cover the following points:

- Collating and monitoring data on the distribution and spread of invasive species in London.
- Developing action plans to address the species of most urgent concern.
- Facilitating control and eradication projects for high priority species.
- Providing a link between research and practitioners (to help to support the evidence base for invasive species impacts and/or control measures).
- Act as an early warning system for new and emerging invasive species.
- Promoting awareness of the risks and impacts associated with invasive species.

LISI species of concern

A list of invasive non-native species of concern for London has been drawn up using several sources of information: Schedule 9 of the Wildlife and Countryside Act 1981, The UK Water Framework Directive Technical Advisory Group's invasive species list and local knowledge. The resulting list presents a number of species either present in London and causing impacts for which action, monitoring or research is needed. The highest priority for London is also the prevention of new species arriving, particularly those for which national alerts are in place through the GB Non-Native Species Secretariat.

Each species has been assigned a category for action as follows:

1. Species not currently present in London but present nearby or of concern because of the high risk of negative impacts should they arrive. Should any species listed in this category appear in London, this should be reported to GIGL or LISI to ensure that action is taken rapidly.
2. Species of high impact or concern present at specific sites that require attention (control, management, eradication etc). Such species are priority species for action in London and LISI encourages this wherever possible.
3. Species of high impact or concern which are widespread in London and require concerted, coordinated and extensive action to control/eradicate. These species are species currently causing large scale impacts across London and LISI supports area or catchment wide partnership working to ensure this.
4. Species which are widespread for which eradication is not feasible but where avoiding spread to other sites may be required. Appropriate biosecurity is required for sites where these species are found.
5. Species for which insufficient data or evidence was available from those present to be able to prioritise.
6. Species that were not currently considered to pose a threat or have the potential to cause problems in London.

Further information:

For further information relating to LISI please contact – enquiries@londonisi.org.uk

For further guidance on invasive non-native species, including management guidance and advice, please see the GB Non-Native Species Secretariat:

<https://secure.fera.defra.gov.uk/nonnativespecies/home/index.cfm>

Habitat Classifications

The habitat data includes the most recent habitat survey information for a given area. The data includes information collected using different habitat surveying methodologies.

GLA habitat surveys

The GLA conducted a series of rolling habitat surveys between the mid-1980s and 2009. It used the habitat typologies developed specifically for Greater London.

1 Survey information

- 1.1 In order to choose sites for protection it is necessary to have good survey information on the habitats and species of all candidate areas.

The London Wildlife Habitat Survey

- 1.2 Information on wildlife habitats can be collected in a standardised, comprehensive survey. We are fortunate in London in having such a survey, first carried out by the London Wildlife Trust for the Greater London Council in 1984/85, and updated and extended in various surveys since, including re-examination of sites to be described in the handbook series or in relation to proposed developments or management. In a number of London boroughs a systematic survey has been carried out using the London Ecology Unit's specification since 1985. The specification was updated in 2000, when the GLA was established, to collect additional data required for open space planning. The format of the survey is similar to those usually described as 'Phase I' or 'Field by Field', but is enhanced by the extensive use of standardised written notes. The Authority holds this survey information.
- 1.3 The initial survey documented areas with semi-natural habitats (more natural than well-gardened allotments or heavily mown urban playing fields) and was also confined to large areas (above 0.5 ha for inner boroughs and 1 ha for outer boroughs). Much subsequent survey work has documented open spaces regardless of their natural quality and has used a much lower area threshold, to provide a more comprehensive coverage.
- 1.4 The wildlife habitat survey helps to ensure that candidate sites are not overlooked and that the same essential minimum of information is available for each. There is usually little other information available on the quality of the wildlife habitats, but any information provided is taken into account.

Information on species

- 1.5 Information on species, which has been obtained in a consistent and standardised manner as part of the systematic survey of habitats may be used by the Authority in reaching decisions on site quality. Other information on species, relating to individual sites, is frequently available but has rarely been collected in a systematic way so as to allow straightforward comparisons with other sites.
- 1.6 Information on species is often available from local naturalists, who are able to observe sites throughout seasons and years to provide an accurate and quite comprehensive listing of these and who may publish accounts of particular species or sites. Valuable though this information is, it often proves difficult to use it to compare candidate sites, as the recording effort put into each site may differ greatly and so may the completeness of the list. The length of the species list and the detection of rare species therefore depends upon the searching effort. For these reasons, such information on

species is used only together with knowledge of how the information was obtained and of the way in which the ecology of individual species affects their apparent status.

- 1.7 The policy of the Authority is to take considerable care in interpreting site-based species data to ensure that fully professional standards are maintained.

Habitat Types

A list of habitats for open space survey in London

<u>Code</u>	<u>Name</u>	<u>Definition</u>
01/02/03	Woodland	Stands of trees forming at least 75% cover, including coppice and trees of shrub size, but excluding fen carr (19). Includes stands of willow except <i>Salix cinerea</i> , <i>caprea</i> and <i>viminalis</i> , but excludes hawthorn, hazel (except hazel coppice with standards), elder, juniper and the three willow species listed above, which are always scrub (06) regardless of height. Where the species composition does not fulfil any of 01, 02 or 03 below, code as a mixture. Always record % shrub layer under the qualifiers.
01	Native broadleaved woodland	Woodland (see above) with native broadleaved species (i.e. excluding sycamore and sweet chestnut) comprising at least 75% of the canopy.
02	Non-native broadleaved woodland	Woodland (see above) with non-native broadleaved species (including sycamore and sweet chestnut) comprising 75% of the canopy.
03	Coniferous woodland	Woodland (see above) with coniferous species (including yew) comprising 75% of the canopy.
37	Scattered trees	Trees forming less than 75% canopy cover over another habitat (excluding coppice with standards, which is coded as woodland). Record percentage tree cover here, and the rest of the area under the appropriate habitat.
05	Recently felled woodland	Does not include coppice, which is coded as woodland.
06	Scrub	Dominated (at least 75% cover) by shrubs (usually less than 5 metres tall), excluding fen carr (19), heathland (15), young woodland, coppice, hedges (25, 34) and planted shrubberies (38). Includes stands of hawthorn, hazel (except coppice with standards), elder and <i>Salix cinerea</i> , <i>caprea</i> and <i>viminalis</i> regardless of height.
38	Planted shrubbery	Dominated (at least 75% cover) by shrubs, usually non-native species, the majority of which have clearly been planted. Excludes hedges (25, 34).
25	Native hedge	Line of shrubs, with or without treeline, one or two mature shrubs wide (wider belts should be coded as scrub or woodland), with native species comprising at least 75% of the shrubs.
34	Non-native hedge	As above but with non-native species comprising at least 75% of the shrubs. If neither 25 nor 34 apply, code as a mixture.
31	Orchard	Planted fruit or nut trees forming at least 50% canopy cover.
36	Vegetated	Includes ruins, fences and other artificial structures with an appreciable

Code	Name	Definition
	walls, tombstones. etc	amount of vegetation (including mosses and lichens) but excluding artificial water margins, which should be coded as wet marginal vegetation (18) if vegetated.
26	Bare soil and rock	Includes active quarries, fresh road workings, spoil or tipping and earth banks of water habitats, where these are minimally vegetated. Excludes arable land (28).
27	Bare artificial habitat	Includes tarmac, concrete, railway ballast, gravel paths, buildings and artificial margins to aquatic habitats, where these are minimally vegetated.
08	Acid grassland	Un- or semi-improved grassland on acidic soils, with less than 25% cover of heather or dwarf gorse. Excludes reedswamp (17). Usually with one or more of <i>Deschampsia flexuosa</i> , <i>Molinia caerulea</i> , <i>Nardus stricta</i> , <i>Juncus squarrosus</i> , <i>Galium saxatile</i> , <i>Potentilla erecta</i> or <i>Rumex acetosella</i> in abundance.
09	Neutral grassland (semi-improved)	Mesotrophic grassland usually with one or more of <i>Arrhenatherum elatius</i> , <i>Deschampsia cespitosa</i> , <i>Alopecurus pratensis</i> , <i>Cynosurus cristatus</i> , <i>Dactylis glomerata</i> , <i>Festuca arundinacea</i> or <i>F.pratensis</i> . Contains more than just <i>Lolium perenne</i> , <i>Trifolium repens</i> , <i>Rumex acetosa</i> , <i>Taraxacum</i> , <i>Bellis perennis</i> and <i>Ranunculus</i> species (see 07 and 11), but lacks the characteristic forbs of 35. Excludes reedswamp (17).
35	Neutral grassland (herb-rich)	Mesotrophic grassland with more forbs typical of old grassland than 09. Likely to contain one or more of <i>Primula veris</i> , <i>Lychnis flos-cuculi</i> , <i>Achillea ptarmica</i> , <i>Silvaum silaus</i> , <i>Succisa pratensis</i> , <i>Stachys officinalis</i> , <i>Serratula tinctoria</i> , <i>Ophioglossum</i> , <i>Gensita tinctoria</i> , <i>Sanguisorba officinalis</i> or <i>Caltha palustris</i> , or an abundance of <i>Carex ovalis</i> , <i>Pimpinella saxifraga</i> , <i>Conopodium majus</i> , <i>Cardamine pratensis</i> , <i>Knautia</i> or <i>Filipendula ulmaria</i> .
10	Basic grassland	Un- or semi-improved grassland containing calcicoles. Usually with some of <i>Brachypodium pinnatum</i> , <i>Bromopsis erecta</i> , <i>Helictotrichon pratense</i> , <i>Thymus polytrichus</i> , <i>Sanguisorba minor</i> , <i>Centaurea scabiosa</i> or <i>Origanum vulgare</i> in some abundance.
11	Improved or re-seeded agricultural grassland	Species-poor mesotrophic grassland containing little but <i>Lolium perenne</i> , <i>Trifolium repens</i> , <i>Agrostis</i> species, <i>Bellis perennis</i> , <i>Taraxacum</i> and <i>Ranunculus</i> species. Distinguished from 07 by its agricultural use and hence usually less frequent mowing.
07	Amenity grassland	Usually frequently mown, species-poor mesotrophic grassland characteristic of parks and sports pitches, containing similar species to 11. Scattered trees and shrubberies in parks should be coded separately.
12	Ruderal or ephemeral	Communities composed of pioneer species such as occur in early succession of heavily modified substrates. Typical species include <i>Senecio squalidus</i> , <i>S.vulgaris</i> , <i>Sinapis arvensis</i> , <i>Poa annua</i> , <i>Hirschfeldia incana</i> and species of <i>Polygonum</i> , <i>Persicaria</i> , <i>Melilotus</i> , <i>Atriplex</i> , <i>Chenopodium</i> , <i>Medicago</i> , <i>Vulpia</i> , <i>Picris</i> , <i>Lactuca</i> , <i>Diplotaxis</i> , <i>Conyza</i> and <i>Reseda</i> .
13	Bracken	Stands where bracken is dominant. Also used with other habitat codes to indicate scattered bracken.

<u>Code</u>	<u>Name</u>	<u>Definition</u>
14	Tall herbs	Stands of tall non-grass herbaceous species, often rhizomatous perennials, such as <i>Fallopia japonica</i> , <i>Conium maculatum</i> , <i>Chamerion angustifolium</i> , <i>Anthriscus sylvestris</i> , <i>Urtica dioica</i> , <i>Epilobium hirsutum</i> , <i>Solidago canadensis</i> and species of <i>Aster</i> and <i>Heracleum</i> . Excludes herbaceous fen vegetation 32).
33	Roughland	An intimate mix of semi-improved neutral grassland (09), tall herbs (14) and scrub (06). If these occur in large enough patches they should be coded separately. Usually the next successional stage after 12.
15	Heathland	Dwarf-shrub cover greater than 25% of species such as heathers and <i>Ulex minor</i> , with less than 50% cover of <i>Sphagnum</i> . May include a large amount of acid grassland (06) in a close mosaic, but code as a mixture if grassland areas are large.
39	Allotments (active)	Communal allotment gardens which are under cultivation. Code disused plots under other habitats as appropriate.
28	Arable	Cropland, horticultural land (excluding allotments), freshly ploughed land and livestock paddocks stocked so heavily as to have little vegetation.
16	Bog	Dominated by <i>Sphagnum</i> mosses (greater than 50% cover) with water table at or just below the surface.
17	Reedswamp	Stands of <i>Phragmites australis</i> with at least 75% cover of reeds. Includes dry and tidal stands.
40	Typha, etc swamp	Stands of <i>Glyceria maxima</i> , <i>Typha</i> species or <i>Phalaris arundinacea</i> where these species form at least 75% cover.
18	Wet marginal vegetation	Emergent vegetation with a permanently high water table in strips less than five metres wide on the margins of water bodies. Contains species such as <i>Iris pseudacorus</i> , <i>Apium nodiflorum</i> , <i>Acorus calamus</i> and species of <i>Rorippa</i> , <i>Alisma</i> and <i>Juncus</i> . May include <i>Phragmites</i> , <i>Typha</i> and <i>Glyceria maxima</i> , but where these form single-species stands code as 17 or 40 respectively. Usually too small to map but must always be coded if present.
19	Fen carr	Woodland or scrub over herbaceous vegetation with the water table above ground for most of the year.
20	Standing water (includes canals)	Lakes, reservoirs, pools, wet gravel pits, ponds, canals, docks and brackish lagoons beyond the limit of swamp or wet marginal vegetation. Always code vegetated margins separately and note trophic status and whether saline or tidal.
21	Ditches (water filled)	Distinguished from 20 and 22 by their (often agricultural) drainage role. Always code vegetated margins separately and note trophic status and whether saline or tidal.
22	Running water	Rivers and streams. Always code vegetated margins separately and note trophic status and whether saline or tidal.
23	Intertidal mud, sand, shingle, etc	Intertidal areas without significant vegetation of higher plants. Try to record the extent at low tide.
24	Saltmarsh	Intertidal areas appreciably vegetated with higher plants, excluding reedswamp (17).

<u>Code</u>	<u>Name</u>	<u>Definition</u>
30	Habitat information not available	Areas which cannot be observed due to restricted access, etc.
29	Other	To be avoided if possible. Must be specified if used.
32	Species-rich herbaceous fen	Stands of herbaceous vegetation where the water table is above ground for most of the year, with less than 75% dominance of <i>Phragmites</i> , <i>Typha</i> , <i>Glyceria</i> and <i>Phalaris arundinacea</i> . Distinguished by width from 18. So rare in London that it is not on the survey form; write in under "Other" if required.

Other habitat classifications

For further information on the recognised habitat classification systems and survey methods that may be represented within the GiGL data, please visit the following links:

National Vegetation Classification (NVC) - <http://jncc.defra.gov.uk/page-4259>

The National Vegetation Classification (NVC) is one of the key common standards developed for the country nature conservation agencies. The original project aimed to produce a comprehensive classification and description of the plant communities of Britain, each systematically named and arranged and with standardised descriptions for each.

Phase I and Extended Phase I Habitat Assessment - <http://jncc.defra.gov.uk/page-4258>

The Phase 1 Habitat Classification and associated field survey technique provide a standardised system to record semi-natural vegetation and other wildlife habitats. Each habitat type/feature is identified by way of a brief description of its defining features.

Biodiversity Action Plan Broad Habitat classification - <http://jncc.defra.gov.uk/page-4261>

This classification was developed as part of the UK Biodiversity Action Plan. The Broad Habitats are the framework through which the Government is committed to meet its obligations for monitoring in the wider countryside.

Open Space Designations

Open Space: undeveloped land which has an amenity value, or has potential for an amenity value. The value could be visual, derive from a site's historical or cultural interest or from the enjoyment of facilities which it provides. It includes both public and private spaces, but excludes private gardens.

English Heritage Registered Parks and Gardens: The English Heritage 'Register of Historic Parks and Gardens of special historic interest in England', established 1983, currently identifies over 1,600 sites assessed to be of national importance. The emphasis of the Register is on 'designed' landscapes, rather than on planting or botanical importance. The majority of sites are, or started life as, the grounds of private houses, but public parks and cemeteries form important categories. Sites are divided into three grade bands to give added guidance on their significance.

- Grade I sites are of exceptional interest
- Grade II* sites are particularly important, or more than special interest
- Grade II sites are of special interest, warranting every effort to preserve them.

More information at: www.english-heritage.org.uk

Green Flag Awards: The Green Flag Award Scheme recognises and rewards the best green spaces in the country. There are three different awards:

- Green Flag Award: The benchmark national standard for parks and green spaces in the UK.
- Green Flag Community Award: Recognises high quality spaces in England and Wales managed by voluntary and community groups.
- Green Heritage Sites: Awarded to parks and green spaces with local or national historic importance.

London Square: These are spaces protected by the London Squares Preservation Act (1931); a unique piece of legislation designed to prevent the loss of London's squares to development. 461 squares are protected under this act.

Common: The Commons Registration Act 1965 initiated a formal inventory of commons and green in England and Wales. It defines common land as 'land subject to rights of common (as defined in this Act) whether those rights are exercisable at all times or only during limited periods' and 'waste land of a manor not subject to rights of common' (Section 22).

The Commons Act 2006 provided another chance for common land to be registered. This new law aims to protect these areas, in a sustainable manner delivering benefits for farming, public access and biodiversity.

Data is obtained from Defra (2012). This database is believed to contain records for nearly all parcels of registered common land in England, with various associated data including location, area, extent of rights etc. The information for Greater London was assembled in 1985 as part of the biological survey of common land. The data are not kept up-to-date with subsequent new registrations of common land, or amendments to existing registrations. These data must be seen as a snapshot of the registers of common land at the time of the survey. Although deregistration of land registered as common land occurs very infrequently, the entries in this database cannot be guaranteed, and reliance should be placed on an inspection of the relevant register held by the commons registration authority for confirmation.

Village Green: is an area which has been allocated by an Act of Parliament for the exercise or recreation of the inhabitants of any locality, or on which the inhabitants of any locality have a customary right to indulge in lawful sports and pastimes.

Data are taken from information collected by the Greater London Council in 1965.

Metropolitan Open Land: is land designated to strategically project important open spaces within the built environment. It provides a clear break in the urban fabric and contributes to the capital's green character, often hosting outdoor facilities for Londoners away from their local area and boasting nationally or regionally significant features of landscape of historic, recreational or biodiversity value.

Green Belt: is land which has been specifically designated as such, either by legislation or through the preparation of development plans, with the aim to protect the open character of the countryside next to urban areas.

Public Open Spaces and Areas of Deficiency in Access to Public Open Space

Public Open Spaces are categorised according to a site hierarchy documented in The London Plan (Table 7.2).

Public Open Space Category	Description	Size guideline	Distances from homes
Regional Parks	Large areas, corridors or networks of open space, the majority of which will be publicly accessible and provide a range of facilities and features offering recreational, ecological, landscape, cultural or green infrastructure benefits. Offer a combination of facilities and features that are unique within London, are readily accessible by public transport and are managed to meet best practice quality standards.	400 hectares	3.2 to 8 km
Metropolitan Parks	Large areas of open space that provide a similar range of benefits to Regional Parks and offer a combination of facilities at a sub-regional level, are readily accessible by public transport and are managed to meet best practice quality standards.	60 hectares	3.2 km
District Parks	Large areas of open space that provide a landscape setting with a variety of natural features providing a wide range of activities, including outdoor sports facilities and playing fields, children's play for different age groups and informal recreation pursuits.	20 hectares	1.2 km
Local Parks and Open Spaces	Providing for court games, children's play, sitting out areas and nature conservation areas.	2 hectares	400 m
Small Open Spaces	Gardens, sitting out areas, children's play spaces or other areas of a specialist nature, including nature conservation areas.	Under 2 hectares	Less than 400 m
Pocket Parks	Small areas of open space that provide natural surfaces and shaded areas for informal play and passive recreation that sometimes have seating and play equipment.	Under 0.4 hectares	Less than 400 m
Linear Open Spaces	Open spaces and towpaths alongside the Thames, canals and other waterways; paths, disused railways; nature conservation areas; and other routes that provide opportunities for informal recreation. Often characterised by features or attractive areas which are not fully accessible to the public but contribute to the enjoyment of the space.	Variable	Wherever feasible

Open Space Categories

The main site typologies are based upon previous *Planning Policy Guidance 17: Planning for Open Space, Sport and Recreation* categories.

Sub-categories are based on classifications used in the GLA open space surveys.

i. Parks and Gardens

Park refers to traditional public open spaces laid out formally for leisure and recreation. They usually include a mixture of lakes, ponds, lidos, woodland, flower beds, shrubs, ornamental trees, play spaces, formal and informal pitches, bowling greens, tennis courts, golf pitch & put, footpaths, bandstands, toilets, cafes and car parks - but not necessarily all of these. Parts of some parks might be managed as so-called natural areas. Examples of parks include the Royal Parks, municipal parks such as Battersea and Victoria, and wilder places such as Hampstead Heath which, although having distinctly informal qualities, are maintained predominantly for the same purpose, and include the usual swings and roundabouts and playing pitches. Many parks are enclosed by walls or railings, although some parks that began as common land may not be enclosed.

Formal garden refers to spaces with well defined boundaries that display high standards of horticulture with intricate and detailed landscaping. It includes the London squares common to central London, which are typically square areas of grass with some shrub borders, bounded by railings, and surrounded by buildings. Examples include Belgrave Square and Soho Square.

ii. Natural and Semi Natural

Common refers to publicly accessible open space that has few if any 'facilities'. It will typically be mainly open rough grassland (not mown playing field or recreation ground type grass) and/or woodland, and may have a limited provision of facilities. In typology terms, commons are much less formal than parks or parkland. Examples include Wimbledon Common, Wanstead Flats, and parts of Epping Forest.

Country Parks are large areas set aside for informal countryside recreation near or within towns and cities. A list of sites that call themselves Country Parks is available on the Natural England website.

Private woodland refers to woodland which is not accessible for recreational use, nor managed for nature conservation. Record this under "other" until the survey form is revised to accommodate it.

Public woodland refers to woodland which is accessible for recreational use, but not managed for nature conservation.

Nature reserve is a category reserved for an open space that is managed primarily for nature conservation. Do not tick this box just because the site has a nature conservation designation. Many parks, etc. have such designations. An SSSI is likely to have park, common or agriculture as its type. Designated Local Nature Reserves, however, are recorded here. Also do not tick this box where you find small areas set aside for nature within parks, commons and other open spaces.

iii. Green Corridors

River should only be used for rivers and streams that do not form part of another land use, such as park, common or nature reserve.

Canal implies an artificial waterway which is navigable. Include docks in this category.

Railway cutting and **railway embankment** are self-explanatory.

Disused railway trackbed is usually obvious, with some traces of its former use. Where disused trackbeds are specifically managed for nature conservation, such as Parkland Walk, record as nature reserve.

Road island/verge is self-explanatory. Record as nature reserve if specifically managed for nature conservation.

Walking / cycling route is a designated footpath / cycleway through informal open space often along former railways or canals but record these examples as Disused railway trackbed or Canal.

iv. Outdoor Sports Facilities

Recreation ground is an area of mown grass used primarily for informal, unorganised ball games and similar activities (including dog walking). Not to be confused with playing fields, below.

Playing field is a site comprising playing pitches, usually for football, but also for rugby and hockey and, in the summer, for cricket. Playing pitches may not always be laid out in the summer, so look out for notice boards or changing rooms and pavilions for evidence. Include sites here even if they appear disused. Include school playing fields. Almost always, playing fields consist only of pitches; but they will sometimes have other bits of open land around the edges. Do not include sites that partly contain playing pitches but are more properly categorised as parks or commons. Pitches are often to be found in parks and commons, but the type here is concerned with sites that are exclusively or predominantly reserved for organised team sports.

Golf course: do not include golf courses that are part of parks, commons etc. This type does not include golf driving ranges, pitch & putt or crazy golf.

Other recreational is to be used for sites that are used exclusively or predominantly for other organised sports such as bowls, tennis and golf driving ranges (but not golf courses, see below).

v. Amenity

Village green is usually an expanse of grass in the centre of old villages, often used in the summer for cricket.

Hospital includes the grounds of any clinic or health centre.

Educational refers to school or college grounds and field study centres where school education is the primary function. Nature sites which cater for schools and for the general public should be recorded under nature reserves. School playing fields should be recorded under playing fields.

Back garden land is self-explanatory. While most surveys exclude private gardens, backlands are often surveyed for planning casework.

Landscaping around premises includes communal amenity space around housing estates and community centres, and also landscaping around industrial premises.

Reservoir includes covered reservoirs unless these form part of a park.

vi. Children and Teenagers

Play space is a site set aside mainly for children. It will contain the usual paraphernalia of swings, slides and roundabouts. Do not record play spaces here if they form part of parks, commons and other open spaces.

Adventure playground is a defined play area for children in a supervised environment. Boundaries and entrances are secure.

Youth area is a defined area for teenagers including skateboard parks, outdoor basketball hoops and other more informal areas such as 'hanging out' areas and teenage shelters.

vii Allotments, Community Gardens and City Farms

Allotments should be obvious. Include them even if they appear or are disused.

Community garden includes an area that is generally managed and maintained by the local population as a garden and/or for food growing and normally restricted in their access. For examples Pheonix Garden in Holborn.

City farm includes areas that are generally managed and maintained as a small farm by the local population, containing livestock and planting and normally restricted in their access. For example Freightliners Farm in Islington.

viii. Cemeteries and Churchyards

Churchyard/cemetery includes burial grounds, graveyards, crematorium grounds and memorial gardens, and gardens or grounds of non-Christian places of worship. Some former or burial grounds that have become full have been converted to informal leisure or recreation spaces; where the gravestones have been removed, these should be recorded as parks.

ix. Other Urban Fringe

Equestrian centre includes any land used for intensive horse keeping and riding, but not extensive horse grazing, which should be recorded as agriculture.

Agriculture includes arable and grazing land, including horse grazing, and market gardening (such as vegetables, often grown under cloches, etc.).

Nursery/horticulture does not include commercial retail nurseries (although these might legitimately form a part of a park or common, etc.). Horticulture includes areas of permanent glasshouses.

x. Civic Spaces

Civic/market square includes tarmac areas or paved open spaces, which may or may not include planting. However, they do not necessarily have seats and may just be a plaza area, with some planting (usually trees) and public art. Often provide a setting for civic buildings and opportunities for open air markets, demonstrations and civic events. Examples include the area in front of the jubilee line station at Canary Wharf, and the plaza in front of Westminster Cathedral.

Other hard surfaced areas include other areas designed for pedestrians. These typically are used as 'sitting out' areas, where workers can enjoy the sun and eat their sandwiches, and as such usually have seats or benches. For example, Emma Cons Gardens opposite the Old Vic Theatre. This category excludes pedestrianised streets, car parks, servicing areas to buildings, and housing amenity space such as communal courtyards.

xi. Other

Sewage/water works includes extensive sludge drying areas, filter beds, etc.

Disused quarry/gravel pit may be water-filled, but is not necessarily so.

Vacant land is land with no formal land use. This includes many "urban commons" which are used by people for informal recreation and which may be very valuable for nature conservation. If sites have formalised access and management for nature conservation, record as commons or nature reserves as appropriate.

Land reclamation is land recently decontaminated or reclaimed from disuse, which has not yet been redeveloped.

Others could be anything that does not fit any of the above categories, such as airfields or forestry (not wooded commons or woodland nature reserves)

