

Ecological Report

MANGROVE ROAD, HERTFORD

Christ Hospital Foundation

July 2014

Initial Ecological Appraisal

MANGROVE ROAD, HERTFORD

CHRIST HOSPITAL FOUNDATION

JULY 2014

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1 INTRODUCTION

1.1 Background and Methodology

- 1.1.1 The following ecological appraisal report includes the results of an initial Phase 1 Habitat Survey for the former Ashbourne Playing Fields site at Mangrove Road, Hertford. The appraisal aims to provide an assessment of any potential ecological issues relating to the Site, in terms of species and habitats. It also sets out a preliminary assessment of the likely impacts and constraints associated with any proposed development of the Site on biodiversity.
- 1.1.2 Consideration has also been given to any positive benefits that can be afforded in terms of ecological enhancement of the Site and its environs, including opportunities for new habitat creation and restoration / long term management of new and existing habitats.
- 1.1.3 The information included in this report is based on a Phase 1 Habitat Survey which was undertaken in early July 2014, during suitable weather conditions and in accordance with JNCC 'best practice guidelines'. The survey was undertaken by Susan Deakin BSc MSc CMLI, a suitably qualified ecologist, with over 30 years' experience in carrying out ecological field survey and undertaking ecological impact assessment.
- 1.1.4 The appraisal also included assessing habitats within the Site for their capacity to support populations of protected or other notable species and recommendations are set out in this report with respect to specialist ecological surveys that might be required e.g. reptile and bat survey.
- 1.1.5 This report is accompanied by a Habitat Zonation Drawing (Appendix A) and Desk Top Study Data (Appendix B). Available biological data relating to protected and other notable species and Local Wildlife Sites (LoWS) was obtained from the Herts Environmental Record Centre (affiliated to the Herts and Middlesex Wildlife Trust and the MAGIC 'natureonthemap' website).

1.1.6 There follows in Sections 2 and 3 of the Report, a description of the existing ecological interests of the Site, including:

- statutory protection and other notifications
- site context
- habitat types and species present
- ecological evaluation.

1.1.7 Section 4 sets out a preliminary assessment of the ecological impact and opportunities posed by the proposed Site development. The results of the survey also provide useful baseline data to highlight the potential for enhancing the nature conservation interest of the Site, through the implementation of appropriate habitat improvement, restoration and creation schemes.

2 EXISTING ECOLOGICAL INTERESTS

2.1 Site Environs

2.1.1 The Mangrove Road Site comprises an 'L-shaped' area of land located in the southern part of Hertford. Mangrove Road forms the eastern boundary of the Site, with playing fields and campus grounds of the University of Hertfordshire beyond. The western site boundary is formed by a small stream which is a tributary of the River Lea, with open grassland beyond. The eastern parts of the northern and southern boundaries of the Site adjoin existing residential properties (Ashbourne Gardens to the north and Mangrove Drive to the south). The western part of the northern site boundary adjoins woodland, with open grassland beyond the western part of the southern site boundary.

2.1.2 It is understood that the major eastern part of the site, which is generally flat, formerly comprised playing fields, now abandoned and believed to be unmanaged since the late 1980's. The western sector of the Site is relatively steeply sloping down to the small stream forming the western site boundary.

2.1.3 The indigenous soil type is a typical argillic brown earth of the Ludgate series (Soil Survey of England and Wales ref. 571x). This is a deep, well drained fine, loamy /sandy soil, which is locally flinty and in places lies over gravels.

2.2 Statutory Protected and Other Notified Sites

2.2.1 The Site does not contain, adjoin or include any statutorily designated sites of ecological interest, such as Sites of Special Scientific Interest (SSSI), National Nature Reserves, Special Protection Areas (SPAs) or other sites designated under UK or European Directives. There are no European protected sites within the wider vicinity of Mangrove Road, Hertford and the closest site of national ecological importance to the Site is Hertford Heath SSSI, some 2km to the south-east. This SSSI is predominantly heath-land and also includes areas of woodland, with several ponds. The SSSI mapping and citation are included in Appendix B.

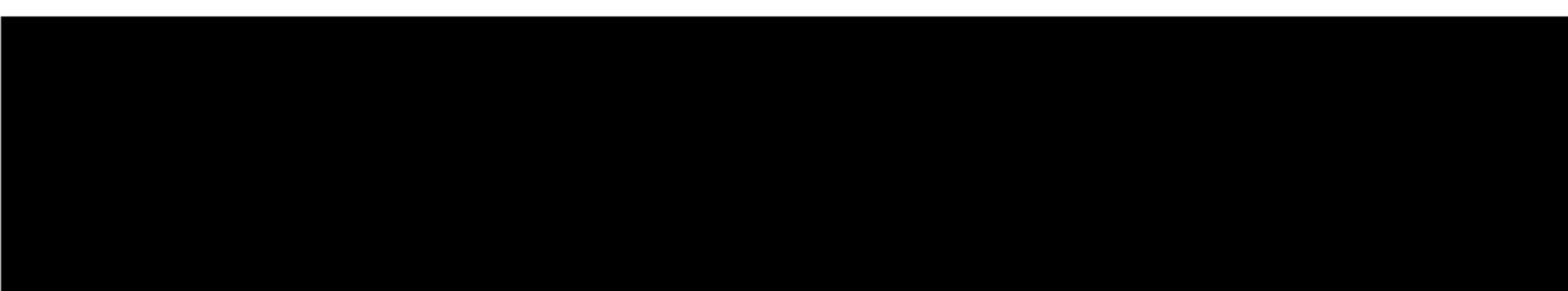
- 2.2.2 Neither does the site contain, adjoin or include any non- statutorily notified sites of ecological interest at the County level (Local Wildlife Sites - LoWS), or Local level, of importance.
- 2.2.3 The closest LoWS to the Site is 'Pond in Grassland west of Balls Park' (ref. 59/107), which is understood to support great crested newts. This LoWS is located approximately 50m to the east of the Site, beyond Mangrove Road. Balls Park (59/019), which lies approximately 100m to the east of the Site, contains old parkland with species-rich neutral to acid grassland, along with veteran trees and ponds which also support great crested newts.
- 2.2.4 Other LoWS at further distance from the Site include a number of generally small / medium sized areas of ancient woodland, such as Great Stock Wood, Little Stock Wood, Balls Wood and Terrace Wood, all located over 1km from the Site and floodplain habitats at Kings Mead located approximately 2km to the north-east of the Site. The LoWS mapping and citations are included in the data received from EECOS in Appendix B.

2.3 Statutorily Protected and Other Notable Species

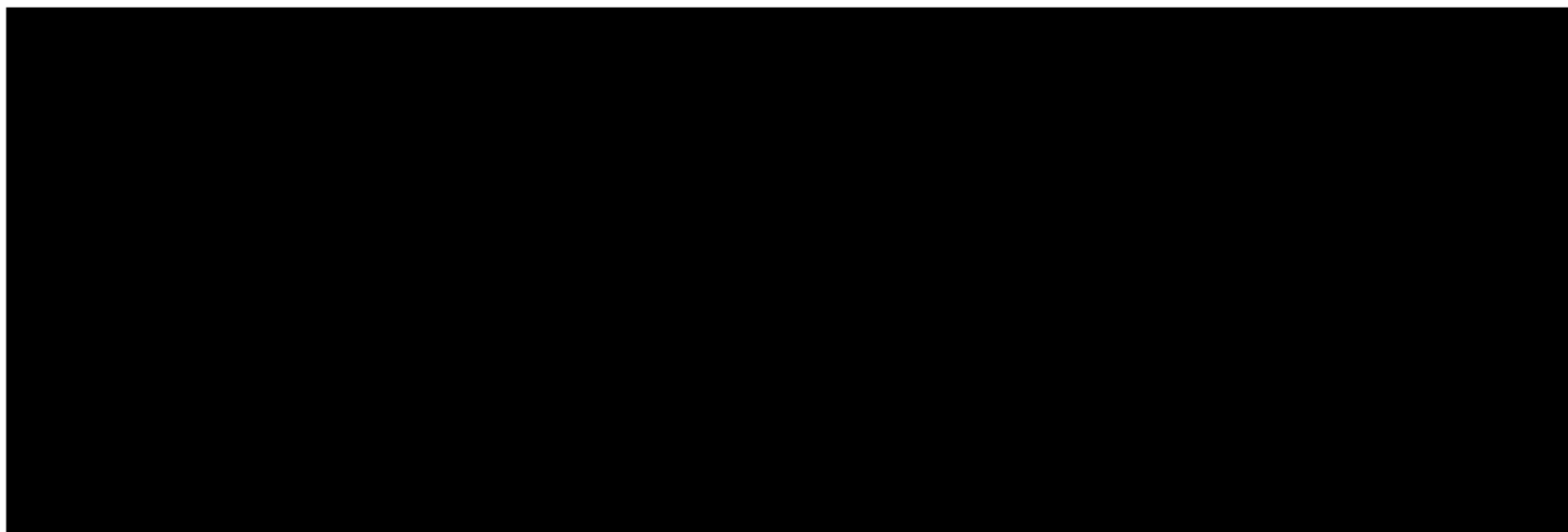
In terms of species protected under The Wildlife and Countryside Act, 1981 (as amended) and European legislation, the initial appraisal indicates that the Site generally comprises rough grassland and scrub habitat, with encroaching tree growth, peripheral hedges and tree belts, which are could provide suitable habitat for a number of statutorily protected and other notable species, including badgers, dormice, reptiles and amphibians in their terrestrial phase. There is a possible presence of roosting bats in a small number of trees within and close to the Site. Much of the site is also suitable for use by breeding birds.

Badgers

- 2.3.1 Badgers are afforded specific protection under The Protection of Badgers Act, 1992.



2.3.2



Bats

2.3.3

All species of bats are statutorily protected under UK and European statute. Several of the trees within the Site have some potential as bat roosting habitat, along with a number of the mature trees on the adjoining land. The stream on the western Site boundary, along with the tree belt transecting the Site, other tree belts and areas of scrub could provide flight / foraging corridors for bat species such as common and soprano pipistrelle, brown long-eared bat. The grassland throughout the Site, which is rich in invertebrate life, is also likely to be used by feeding bats.

2.3.4

The data-search indicates the presence of all these species of bats, along with Natterer's bats, Daubenton's bats and Serotines in the vicinity of Hertford.

2.3.5

Given the potential for some of the mature trees (particularly beech, willow, poplar and oak specimens) on Site to possess micro-habitat suitable for roosting bats (such as cavities and loose bark) and the potential for bat activity, it would be necessary for bat survey to be undertaken to inform any application for Site development.

Reptiles and Amphibians

2.3.6

Parts of the Site are considered to be potentially suitable for use by reptiles and amphibians, in their terrestrial phase, due to the long grass / scrub mosaic and the presence of tree belts and hedges.

2.3.7

There is no wetland habitat on the Site apparently suitable for great crested newts. The section of stream that forms the western site boundary is very heavily shaded by coniferous and other mature trees and was completely dry at the time of the survey and is therefore unsuitable for European protected great crested newts. An area of dense scrub / trees on the western slope of the Site, supports willow and may be

seasonally wet but was dry and heavily shaded at the time of the survey and is similarly unsuitable for great crested newts.

- 2.3.8 The Site is however, considered suitable terrestrial habitat for a range of other amphibians and reptiles, including the UK protected slow worm, adder, grass snake and common lizard, along with great crested newts, smooth newts, common frog and toad.
- 2.3.9 The data-search indicated the presence of great crested newts in ponds at the two nearby LoWS, including the pond close to the eastern side of the Site and other water bodies in the nearby Balls Park (well within the 500m territorial area of great crested newts) and elsewhere in proximity of the Site. There are also records of adder, grass snake, slow worm and common lizard, common frog and toad, within the Hertford area.
- 2.3.10 It will therefore be necessary for a herpetological survey to be undertaken on the Site, to determine any inhabitation of parts of the Site by these European or UK protected species.

Other Protected Species, Birds and Other Notable Species of Wildlife

- 2.3.11 The Site does not contain wetland habitat suitable for use by EPS otters or UK protected water voles, although both otters and water vole has been recorded on the Rivers Lea, Mimram and Beane, to the north /east of the Site. The section of stream that forms the western site boundary is currently unsuitable for inhabitation by water voles or otters due to lack of water, heavy shading, shallow banks and lack of suitable marginal vegetation, however, it is possible that water voles travel along this part of the stream corridor for foraging /feeding. Similarly the UK protected white clawed crayfish has been recorded on the Rivers Lea and Beane but the site boundary stream is unsuitable for this wetland species.
- 2.3.12 There are records of the European protected dormouse within reasonably close proximity of the Site and the dense areas of scrub /tree belts / hedgerows provide habitat of some (albeit generally sub-optimal) potential for dormice which also connect with other areas of suitable dormouse habitat off-site.

- 2.3.13 It is therefore recommended that if there are proposals for any direct or indirect disturbance to potential dormouse habitat, survey for this species is undertaken. This would necessitate installation of dormouse tubes / boxes and repeated inspections over an extended period (generally April to November).
- 2.3.14 The mature trees within tree belts on the Site as well as the sections of hedgerow and dense scrub all provide potential breeding habitat for a number of bird species. All birds are afforded protection under the Wildlife and Countryside Act (1981), as amended, whilst nesting. During the site survey a number of characteristic farmland and hedgerow species were noted, including blackbird, house sparrow, wren, starling, wood pigeon, yellowhammer, gold crest, pied wagtail, green finch, house martin, swift, green and lesser spotted woodpecker, dunnoek, blue tit, great tit and robin. The Site also offers potential hunting ground for owls and a tawny owl was noted in peripheral woodland and also for other raptors and at the site survey kestrel and red kite were noted in flight.
- 2.3.15 The more open areas of rough grass within the Site, particularly the northern part, is suitable for use by ground nesting birds including pheasant, skylark and partridge, although none were recorded during the site survey.
- 2.3.16 A number of common mammals were recorded during the site survey including fox, muntjac deer, grey squirrel, hedgehog, mole, rabbit, common shrew, yellow necked mouse and field mouse.
- 2.3.17 The rough grassland present on site supports a reasonably varied invertebrate community. The relatively undisturbed / long-term unmanaged nature of the grassland is reflected in a high density of well-developed ant hills. During the site survey an abundance of common species of grasshoppers and bush crickets were observed, along with a range of butterflies and moths including marbled white, meadow brown, tortoiseshell and peacock butterflies and sallow, small emerald, rustic and cinnabar moths, along with frequent damselflies. The BAP Priority Species Stag Beetle has been recorded in various locations near Hertford and the dead-wood habitat within the central and the peripheral tree belts may be inhabited by this species.

2.4 Habitat Types and Species Present

- 2.4.1 The major eastern part of the Site consists of a complex mosaic of grassland and scrub in varying state of development. This area comprises the former Ashbourne Playing Fields, which have been out of management since the late 1980's. A substantial tree belt sub-divides this with the western area of grassland/ scrub, which slopes down to a small stream, which is bordered by a mature belt of pine and other trees, which forms the western site boundary. The eastern and southern site boundaries also support mature tree belts and there are also sections of established boundary hedgerow.
- 2.4.2 The location and types of habitat present on the application site are shown on the accompanying Phase 1 Habitat Zonation Drawing (Appendix A).
- 2.4.3 For each habitat type present on the site, a target note and evaluation is provided in terms of ecological interest. This is categorised according to minimal, low, moderate or high value, in the local, county or national context.
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3 HABITAT SCHEDULE

3.1 Hedgerows

Hedge 1

- 3.1.1 The hedge along the southern boundary of the site along the southern side of Tree Belt 2, adjoins the road verge associated with the Mangrove Drive residential development. It is variable in type, but generally dense, with some relatively well established hawthorn dominated hedge with blackthorn, elm, elder, dog rose, elder, bramble and privet. There are also a number of mature oak and ash specimens and sapling field maple, some of which are infested with ivy. The 2-4m ht hedge generally adjoins rough grassy vegetation includes false oat, cocksfoot, hedge garlic, ivy, ground ivy, wild carrot, dog's mercury, nettle, cow parsley, plantain, and cleavers and there are some fallen logs. The central part has been affected by garden planting / verge management and sections have been replaced with conifer hedge planting, weeping willow and Lombardy poplars, with some garden shrub and perennial planting, including laurels.
- 3.1.2 The western sector, which adjoins Grassland / Scrub 2 is similarly unmanaged and of height 3-7m and dominated by hawthorn and blackthorn thicket, with bramble, elder and dog rose, and occasional dying / dead semi-mature ash trees, with occasional good mature oak specimens. The ground layer supports ivy, ground ivy, dead nettle and cleavers. Grazed grassland adjoins the southern side of the hedge.
- 3.1.3 This hedge-line / tree belt forms part of a network of low key ecological corridors and is likely to be used by foraging bats, breeding birds and a range of other characteristic small mammals and invertebrates. At the time of survey nesting blackbird was noted, along with wood pigeon, starling, blue tit and wren activity. Field mouse and grey squirrel were also recorded.
- 3.1.4 Ecological Evaluation: low/moderate in the local context.

Hedge 2

3.1.5 The northern fenced site boundary abutting residential properties associated with Ashbourne Gardens to the north of the Site has been planted in part with laurel. Much of the boundary is un-vegetated but there are sporadic sections of generally self-sown unmanaged hedgerow type vegetation, with areas of blackthorn and bramble thicket. At the eastern end is a section of outgrown beech hedge, with adjacent, off-site mature lime trees

3.1.6 Ecological Evaluation: low in the local context.

3.2 Wetland Habitat

Wetland/ Tree Belt 1

3.2.1 The section of stream along the western boundary of the Site, is of width 1-1.5m, it is silted up and was dry at the time of the site survey, it is adjoined in part by old railings. It is heavily over-hung by the adjacent tree belt /thicket vegetation, including mature Scots pine, poplar, sycamore and occasional horse-chestnut, along with occasional white willow and ash. It is generally shallow-sided, with no marginal or other aquatic growth, with the extended stream corridor dominated by bramble, ivy, great willow herb, hedge garlic, nettle and cleavers. There is also growth of semi-mature blackthorn, hawthorn and elder. The western off-site side of the stream adjoins rough grassland and scrub.

3.2.2 Whilst this section of the stream is too heavily shaded, dry and lacking in marginal vegetation to support water voles, otters or white-clawed crayfish, these protected species has been recorded in nearby sections of the River Lea corridor in the vicinity of Hertford. There is no evidence of other aquatic flora or fauna in the dried out channel.

3.2.3 Ecological Evaluation: low /moderate in the local context.

3.3 Tree Belts

Tree Belt 1

3.3.1 The majority of the trees in this belt of width approximately 10m, adjoining Mangrove Road are mature and semi-mature deciduous and evergreen specimens, including a number of native species, such as oak, beech, ash, lime and willow, Scots pine, with ornamental species including horse chestnut, copper beech, cherry, Malus spp., Lombardy poplar and other conifers, many of which are infested with ivy. The understorey is variably open and includes holly, hawthorn, elm, elder, semi-mature ash, with box, yew and wild privet. There are open areas containing logs and fallen dead wood. Elsewhere the ground layer tends to be dominated by ivy, nettle, with bindweed, ground ivy, hedge garlic, arum, hogweed, cow parsley, dogs mercury, cleavers, red campion, foxgloves, wood avens, occasional pendulous sedge, and localised growth of ornamental shrub species including Mahonia, lilac, laurel and Hypericum. The site boundary is fenced with chain link fencing and there is evidence of former buildings, now demolished but foundations / old steps / low walls etc. remain. There is also evidence of fly-tipping.

3.3.2 It is likely that some of the trees are used by breeding birds and at the time of the survey nesting blackbird was noted. The native trees are also inhabited by a range of common invertebrates including decay organisms, beetles and also aphids and a number of characteristic moths. It is possible that some of the mature tree specimens with micro-habitat suitable for use by bats (including the mature horse chestnut with cavities and loose bark) may be used by roosting bats. There is also a low possibility of use by dormice.

3.3.3 Ecological Evaluation: low / moderate in the local context (unless bats or dormice are present in which case the value is high).

Tree Belt 2

3.3.4 This belt of variable width includes a number of fine mature oak trees, with several limes and beech specimens, of some potential for roosting bats. The understorey is dominated by hawthorn and elm, with some laurel and groups of semi-mature cherries in the eastern part, along with localised growth of silver birch and aspen.

There are also areas containing ornamental shrub species including Cotoneaster, Pyracantha, Weigela, Lonicera and buddleia.

- 3.3.5 There are more open areas with low bramble growth and also grassy glades. The more heavily shaded areas tend to be dominated by ivy, with logs, brash piles and fallen dead wood. In the eastern part of the tree belt are the basal remnants of an old building with a children's camp. There is a small possibility of dormouse presence in the tree belt.
- 3.3.6 Ecological Evaluation: low / moderate in the local context (unless bats or dormice are present in which case the value is high).

Tree Belt 3

- 3.3.7 This wide tree belt sub-divides the site. The western sector (beyond a small kerb and bordered to the west by railings / fencing) contains a line of fine mature beech specimens, with several mature, semi-mature and young oaks, some of which may have potential for bats. This sector is heavily shaded and is partially bare, with some young holly regeneration, with wood brome, wood millet, occasional carnation grass, wavy hair grass, ivy and ground ivy.
- 3.3.8 The eastern part appears to have been planted with a mixture of birch and pine, now semi-mature / mature, with ash, oak and occasional weeping willow, with an understorey of variably dense blackthorn, sapling ash, hawthorn and dog rose, with some bramble. There is an old metal structure in the tree belt. The ground layer contains seedling oak and holly, with grassy areas including false oat, bent grass, timothy, Leontodon spp., yarrow and clover.

There is a small possibility that dormice may be present in this area of habitat.

- 3.3.9 At the time of survey wren, robin, blackbird, starling, tree creeper, pied wagtail, wood pigeon, starling, gold crest and bullfinch were noted in this area of tree belt.
- 3.3.10 Ecological Evaluation: low / moderate in the local context (unless bats or dormice are present in which case the value is high).

Tree Belt 4

- 3.3.11 The north-western part of the site contains encroaching tree growth from the adjoining woodland block. It includes mature and semi-mature sycamore, with poplar, pine, ash and oak. Some of the trees are in relatively poor condition and may contain features of potential value for roosting bats and a tawny owl was noted in the peripheral woodland during the site survey. The under-storey contains hawthorn, elder, elm and crab apple.
- 3.3.12 Ecological Evaluation: low / moderate in the local context (unless bats or dormice are present in which case the value is high).

3.4 Grassland / Scrub***Grassland / Scrub 1***

- 3.4.1 The major part of this eastern part of the Site consists of rough grass/ scrub, with developing oak woodland, developed over the last 20+ years on former playing fields. This vegetation tends to be dominated by false oat grass, with bent and fescue grasses, cocksfoot, rough meadow grass and Yorkshire fog. There is some ingress of ruderal species including creeping thistle and nettle, with a low proportion of other broad-leaved species including localised stands of rose bay willow herb, round leaved and lanceolate plantain, yarrow, *Leontodon* spp., lesser bindweed, chickweed and occasional creeping buttercup.
- 3.4.2 The grassland is unmanaged and tussocky with frequent, well developed ant hills. The area is also of value to a range of other invertebrates including frequent grass hoppers and bush crickets, damselflies, marbled white, peacock and tortoiseshell and meadow brown butterflies, cinnabar and rustic moths. The area is also of undoubted use by ground and scrub nesting birds and at the time of the survey, green and lesser spotted woodpecker were noted, along with swift, house martin, skylark, blue tit, great tit and green finch.
- 3.4.3 The lack of management of the former playing fields is reflected in an abundance of young and semi-mature oak trees of height 1-6m, which are particularly dense towards the eastern and southern parts of the grassland, due to spread from the

adjoining tree belts. The oak specimens are interspersed by thicket growth of hawthorn, blackthorn, bramble and dog rose.

3.4.4 This habitat has potential for use by reptiles and amphibians in their terrestrial phase and may also be used by feeding bats and other small mammals, including possible use by dormice. There are animal tracks and at the time of survey muntjac deer and fox were noted.

3.4.5 Ecological Evaluation: moderate the local context (depending on the results of specialist survey).

Grassland / Scrub 2

3.4.6 This area of land is relatively steeply sloping and was not part of the former playing field provision. It supports an interesting mosaic of grassland and variably dense scrub / regenerating woodland and also includes two areas of dense scrub (see below). The scrub species include oak, hawthorn, dog-rose and bramble. The grassland habitat is similar to that in Grassland / Scrub 1, but supports a wider diversity of broad-leaved species including sorrel, common hardhead, lanceolate plantain, dandelion, Leontodon spp., bird's foot trefoil, yarrow, chickweed and occasional meadow buttercup and foxtail sedge, with patches of mares tail and nettle.

3.4.7 Similar to Grassland / Scrub 1 the area provides good habitat for invertebrates (including a high frequency of well developed ant hills), a range of birds, other small mammals, reptiles and amphibians in their terrestrial phase and other wildlife. At the time of survey kestrel and red kite were recorded in flight over the grassland habitat, along with swift, house martin, green and lesser spotted woodpecker and wood pigeon.

3.4.8 Ecological Evaluation: moderate the local context (depending on the results of specialist survey).

Dense Scrub 1

3.4.9 This area of generally dense regenerating woodland in the SW corner of the site adjoins the small stream and Grassland / Scrub 2. It forms an extension to Hedge 1 and contains frequent semi-mature ash, oak, wild cherry, occasional white willow,

Scots pine and horse chestnut, with hawthorn, dog rose and bramble, of height 6-10m. There is some peripheral growth of nettle and other ruderal species.

3.4.10 This area provides suitable bird breeding habitat and is also of potential value for dormice.

3.4.11 Ecological Evaluation: moderate in the local context (depending on the results of specialist survey).

Dense Scrub 2

3.4.12 Dense and partially impenetrable growth of semi-mature and mature willow, sycamore, oak and ash, with hawthorn, blackthorn and bramble thicket, of height to 15m, located on sloping ground within Grassland / Scrub 2. There is frequent fallen dead wood and brash and much of the area consists of bare ground.

3.4.13 The presence of willow indicates seasonally damp conditions / possible former pond, although the location on sloping ground makes this unlikely. There is a fox earth within the scrub and the ground flora includes male fern, bracken and frequent nettle.

3.4.14 Ecological Evaluation: moderate in the local context (depending on the results of specialist survey).

4 ECOLOGICAL IMPACT AND ENHANCEMENT PROPOSALS

4.1 Ecological Impact

- 4.1.1 At this preliminary stage it is not possible to fully predict levels of ecological impact associated with development of the eastern sector of the Site (Grassland / Scrub 1), which comprise former playing fields. This will be possible once the further protected species surveys that are recommended have been carried out. These include herpetological, bat, badger and dormouse survey and it may also be necessary to undertake further survey work for invertebrates and birds.
- 4.1.2 The potential impacts can be sub-divided into direct habitat losses and indirect impacts on retained habitats as a result of disturbance during the construction period and also the on-going occupation of the proposed development. In this case, it is expected that there will be direct loss of grassland and scrub habitat (Grassland / Scrub 1) comprising the former playing fields, whilst the major part of the other habitats on site (Grassland / Scrub 2, Dense Scrub 1, Dense Scrub 2, Tree Belt 1, Tree Belt 2, Tree Belt 3, Tree Belt 4 and Wetland/Tree Belt 1) will be retained.
- 4.1.3 The ecological evaluation of the former playing field site comprising Grassland / Scrub 1 and the impact of its loss can only be fully assessed following completion of the specialist ecological surveys set out in Section 2 above. At this stage it must be considered that whilst the grassland is relatively species-poor in botanical terms (due largely to its origins as sports turf), due to the lack of management and the encroachment of scrub and developing oak woodland, there is potential for the habitat within this area to support (either in terms of inhabitation or use) protected species of reptile, amphibian, dormice, bats, badgers and breeding birds, along with a relatively diverse invertebrate community.
- 4.1.4 This substantial retention of habitats in the western and peripheral parts of the site provides significant scope for ecological enhancement to off-set habitat losses, through a regime of habitat creation and management. It will also be necessary to consider any likely indirect impacts on these habitats and their inhabiting wildlife, in

terms of physical disturbance, noise, lighting, drainage etc. This can only be fully ascertained once the specialist surveys have been undertaken and any development scheme proposals have been set out in detail.

4.2 Enhancement Proposals

4.2.1 The general approach would be to compensate for losses of grassland / scrub habitat and the inhabiting wildlife, in the eastern sector of the Site, through full retention and ecologically sympathetic enhancement of the western sector of the Site and the peripheral tree belts and hedgerows.

4.2.2 The following preliminary recommendations are set out for ecological enhancement:

- Existing tree belts, hedges, substantial areas of regenerating woodland and a strategic selection of specimen oak trees, to be retained as far as possible to provide a structural green framework to any new development. Vegetation retention should aim primarily to ensure that green links and wildlife corridors into Hertford and also out into the wider countryside are perpetuated in the long term, to enable wildlife spread and foraging and for the wider benefit of nature conservation.
- The creation of a new pond / bog area in the western extremity of the Site, in the low lying area close to the stream corridor. This would provide useful complementary wetland habitat, forming an adjunct to the stream and would be planted with native marginal and emergent aquatic species, to encourage use by amphibians and aquatic invertebrates including dragonflies and damselflies. Due to the presence of known populations of great crested newts in close proximity of the site, this new wetland creation would provide potential great crested newt breeding ponds, of high ecological significance.
- Part clearance of the stream corridor on the western site boundary would also significantly increase the biodiversity value of the stream, which is currently compromised by the adjoining tree belt containing pine trees and other inappropriate species and this combined with some strategic earthworks, should enable the stream to function more effectively as an aquatic habitat.

- New planting within and around the Site should new native hedge planting on the northern site boundary and could also include groups of locally indigenous native trees and shrubs of specific value to invertebrates and of longer term benefit for breeding birds and bats, such as spindle, bird cherry, wild cherry, small leaved lime, whitebeam, hawthorn, goat willow and crab apple. Small groups of native tree and shrub planting should be located in the western parts of the site, to complement the existing habitats in that area and to reinforce the stream corridor.
- Inappropriate species e.g. horse chestnut, pine and poplar on the site boundaries, should be phased out and replaced with native planting including crab apple, field maple, hazel, willow, aspen, common alder and wild cherry. This will reinforce the existing network of wildlife corridors in the long term and will be of particular benefit to a range of characteristic invertebrates, bats, nesting birds and other small mammals.
- Habitat creation proposals to be designed with care to create a variety of small-scale topographical and micro-climatic conditions and specific habitat features to provide shelter and basking sites for warmth loving invertebrates, slow worms and other wildlife and nesting sites for burrowing species e.g. mining bees and a range of butterflies, along with dead-wood habitat for stag beetles.
- The areas of rough grassland and scrub in the western part of the Site already contain a range of broad-leaved species including bird's foot trefoil, creeping and meadow buttercup, hardheads, red and white clover and speedwell. This provides a good basis for grassland diversification, to provide more floristically rich grassland habitats, adapted to different micro-habitat conditions including woodland edge, damp and neutral grassland swards. These areas could also be part-seeded with a mix of valuable nectar and pollen producing plants including birds foot trefoil, kidney vetch, horseshoe vetch, wild carrot, small scabious, tufted and kidney vetch, wild marjoram, black knapweed, ox-eye daisy and yarrow, to create an attractive mosaic habitat of value to reptiles, small mammals, invertebrates and other wildlife. The habitat would be managed on a rotational cutting regime to optimise the biodiversity value of the mosaic habitat and ensure that some areas of seed heads would be retained over the autumn /

winter to encourage use by feeding birds and over-wintering invertebrates. This habitat would be a useful complementary adjunct to the existing peripheral tree belts, areas of dense scrub, hedgerow and other vegetation.

- The use of a diverse mix of locally indigenous, flowering native species of shrubs along with suitable ornamental species, to create new wild life friendly shrubbery within the developed sector of the Site, adjacent to existing residential development. This will help screen the Site and will also improve the integrity of the wildlife corridors. It could include a range of species specifically selected to provide a prolonged nectar and pollen producing period, including hawthorn, field maple, hazel, blackthorn, spindle, guelder rose, holly, goat willow and wild rose. The native shrubbery would be managed to specifically to promote an extended flowering period for the benefit of bees and other invertebrates, breeding birds and other wildlife.

4.1.5 It is recommended that specific additional measures for encouraging protected species and other wildlife and to enhance the overall biodiversity value of the area are implemented at the Site. These could include the installation of bat boxes within mature retained trees in the Site. The installation of bird boxes on any suitable retained trees is also recommended.

4.1.6 In order to ensure that the new habitats flourish in the long term, it is recommended that a Nature Conservation Management Plan would be produced to include plant replacement as necessary, a rigorous period of establishment maintenance, followed by a strategy of low key, appropriate, conservation management and monitoring.

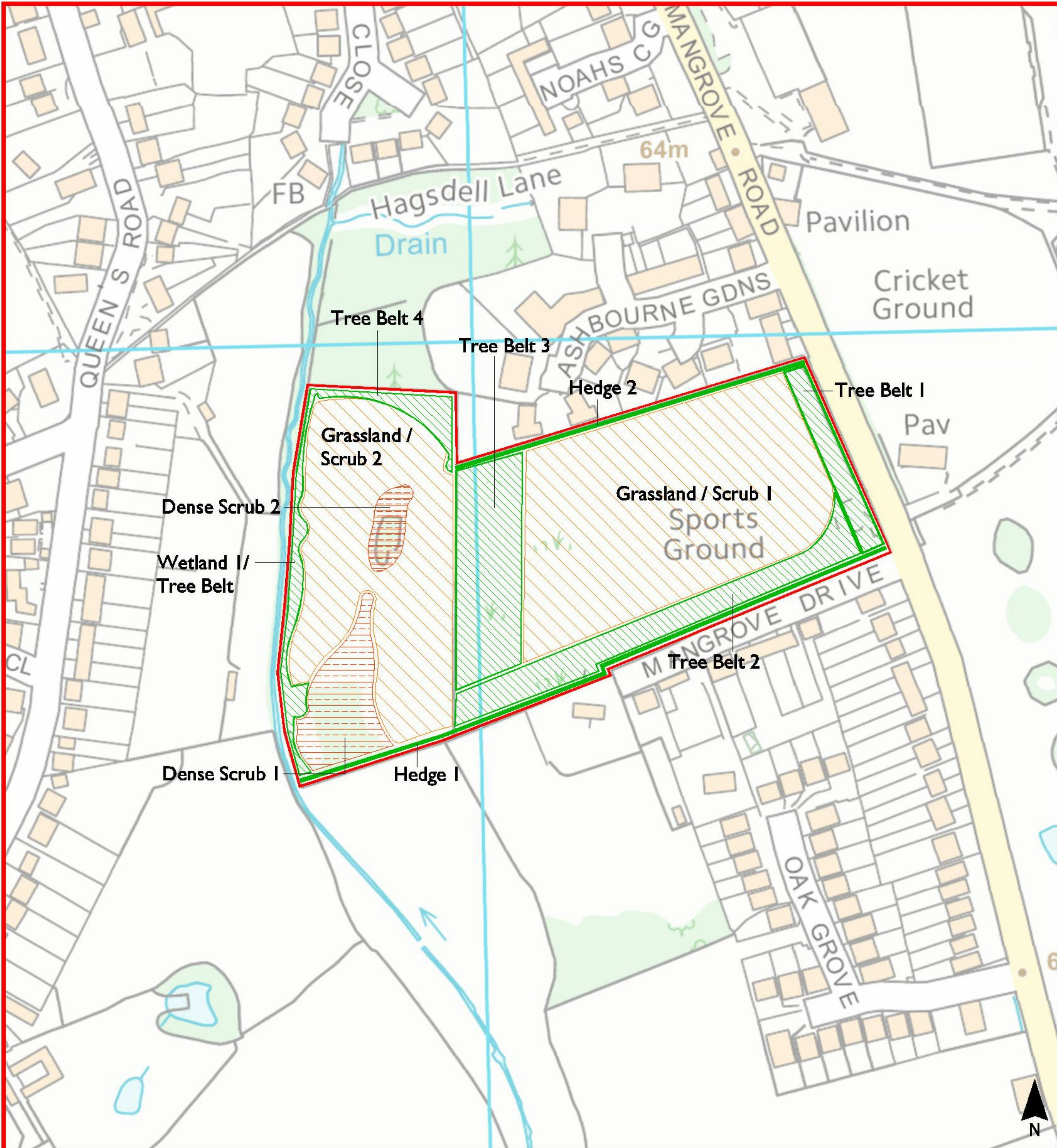
MANGROVE ROAD, HERTFORD

ECOLOGICAL REPORT






JULY 2014

APPENDIX A

HABITAT ZONATION DRAWING



LEGEND

	Tree Belt
	Grassland / Scrub
	Dense Scrub
	Hedge
	Boundary

Rev	Date	Description

Title: Phase 1 Habitat Zonation Drawing
Project: Mangrove Road, Hertford
Client: Deloitte
Date: July 2014
Scale: 1:2000 @ A3
Drawing No: 1640.01
Rev:

T: +44 (0)1279 647044 E: office@lizlake.com www.lizlake.com

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LIZ LAKE ASSOCIATES
LANDSCAPE ARCHITECTS

MANGROVE ROAD, HERTFORD

ECOLOGICAL REPORT

JULY 2014

APPENDIX B - DESK TOP STUDY DATA

Badger Group Data 201407_016

Rare Species Data 201407_016

Map 1 Sites HERC – Data Search Results

Map 2 Local Wildlife Sites - HERC – Data Search Results

MAGIC Hertford Heath SSSI

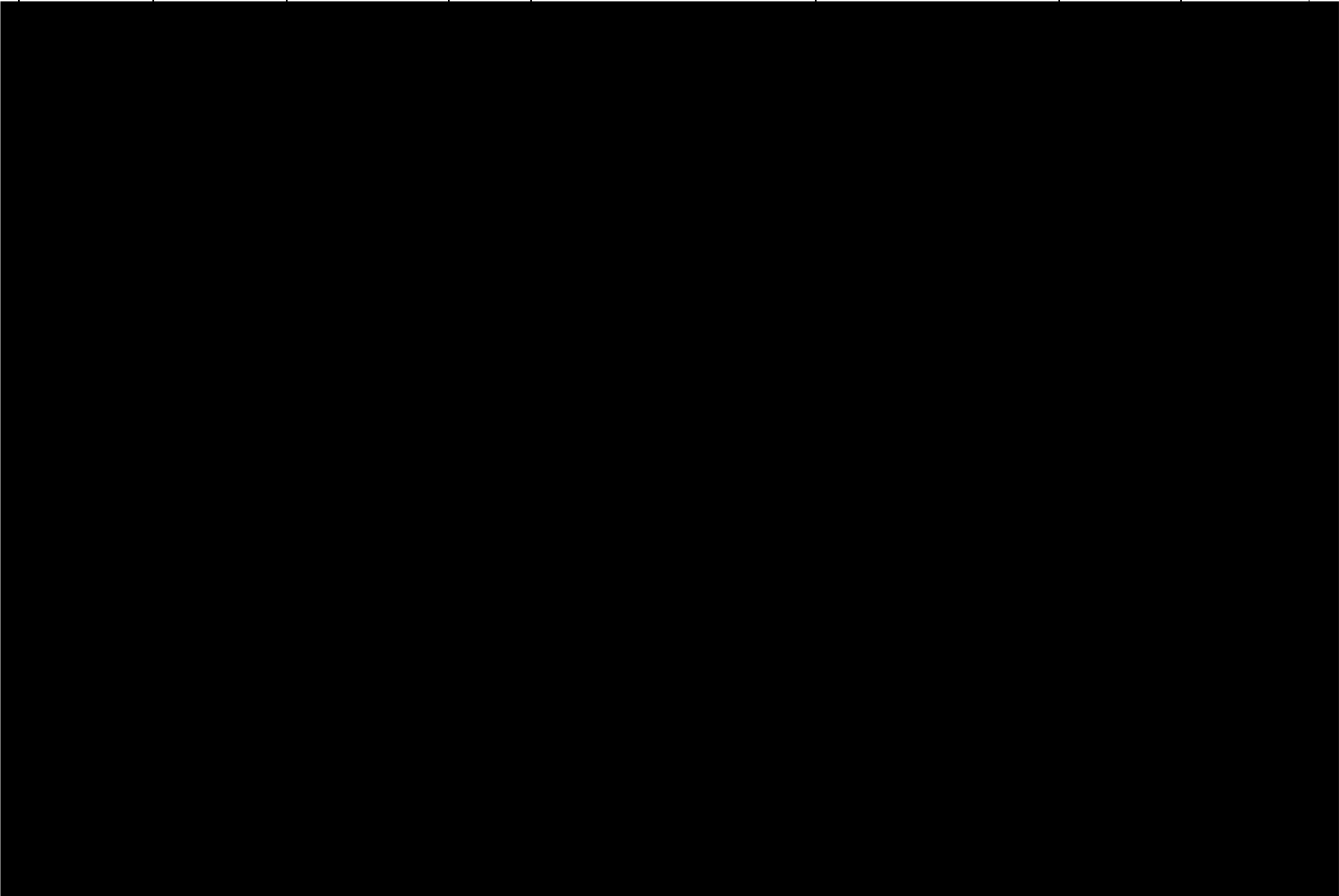
Site of Specific Interest

Site Data - HERC

Status Description – Hertfordshire Environmental Records Centre

Badger Group Data 201407_016

Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
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Rare Species Data 201407_016

Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Hazel Dormouse	Muscardinus avellanarius	terrestrial mammal	59/008	Balls Wood		02/10/1996	TL344101
Hazel Dormouse	Muscardinus avellanarius	terrestrial mammal	59/008	Balls Wood		10/09/2012	TL345105
Hazel Dormouse	Muscardinus avellanarius	terrestrial mammal	59/008	Balls Wood		1988	TL345105
Hazel Dormouse	Muscardinus avellanarius	terrestrial mammal	59/008	Balls Wood		1994	TL345105
Hazel Dormouse	Muscardinus avellanarius	terrestrial mammal	59/008	Balls Wood		25/04/1995	TL345105
Hazel Dormouse	Muscardinus avellanarius	terrestrial mammal	59/008	Balls Wood		Dec-95	TL345105
Hazel Dormouse	Muscardinus avellanarius	terrestrial mammal	59/008	Balls Wood	Balls Wood	19/04/2010	TL345105
Hazel Dormouse	Muscardinus avellanarius	terrestrial mammal			Balls Wood	19/04/2010	TL345105
Hazel Dormouse	Muscardinus avellanarius	terrestrial mammal		TL30P		1985	TL30P
Hazel Dormouse	Muscardinus avellanarius	terrestrial mammal		TL31K		1985	TL31K
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				14/01/1992	TL3211
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				02/04/2009	TL3310
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				16/02/2009	TL3310
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				30/12/2008	TL3310
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				12/09/1996	TL3212
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				11/01/2005	TL3312
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				04/10/1995	TL3312
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				02/09/1998	TL3313
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				22/06/1998	TL3410
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				06/09/1993	TL3111
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				08/06/1982	TL31B
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				07/09/2001	TL3112
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				31/07/2002	TL3112
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				07/10/1991	TL3112
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				30/10/1995	TL3211
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				20/06/2001	TL3409
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				24/08/2000	TL3409
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				01/11/1997	TL3209
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				10/01/1999	TL3209
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				01/03/2007	TL3209
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				Summer 2004	TL3111
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				24/04/2007	TL3110
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal		TL31A	Bury Farm Hertingfordbury	11/10/2002	TL31A
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				29/06/2004	TL3110
Brown Long-eared Bat	Plecotus auritus	terrestrial mammal				22/06/1998	TL3510
Soprano Pipistrelle	Pipistrellus pygmaeus	terrestrial mammal	59/008	Balls Wood		2008	TL345105
Soprano Pipistrelle	Pipistrellus pygmaeus	terrestrial mammal				14/06/2000	TL3112
Soprano Pipistrelle	Pipistrellus pygmaeus	terrestrial mammal				08/07/2002	TL31
Soprano Pipistrelle	Pipistrellus pygmaeus	terrestrial mammal		TL31L	Ware Road, Hertford	25/06/2009	TL31L
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal	NA	London Road, Hertford	Farm	03/08/2009	TL342119
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal	NA	London Road, Hertford	Farm	03/08/2009	TL342119
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal	59/008	Balls Wood		2008	TL345105
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				20/06/2001	TL3409
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				03/09/2001	TL3409
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				1999	TL3209
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				01/06/2000	TL3209
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				Jul-02	TL3112
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				01/08/2002	TL3112
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				02/04/2009	TL3310

Rare Species Data 201407_016

Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				09/09/2004	TL3112
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				18/07/2002	TL3511
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				20/07/2000	TL3411
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				28/07/2004	TL3511
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				06/07/2001	TL3413
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal		TL31L	Ware Road, Hertford	18/06/2009	TL31L
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal		TL31L	Ware Road, Hertford	25/06/2009	TL31L
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				25/09/2002	TL3310
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				Jul-01	TL3110
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				14/09/1999	TL3212
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				16/07/2005	TL30J
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				Summer 2004	TL3111
Common Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				24/04/2007	TL3110
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal	59/008	Balls Wood		1990	TL345105
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal	59/076	County Hall Woodland	County Hall Building	1996	TL322119
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				1997	TL3209
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				24/08/2000	TL3409
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				01/06/2000	TL3209
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				01/06/2000	TL3209
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal		TL31A	Bury Farm Hertingfordbury	11/10/2002	TL31A
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				02/06/1992	TL3111
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				01/08/1994	TL3113
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				26/05/1994	TL3112
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				03/08/1995	TL3112
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				21/08/1996	TL3113
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				21/02/1996	TL31B
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				Sep-97	TL3112
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				23/09/1998	TL3311
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				02/08/1995	TL3211
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				22/09/1992	TL3210
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				Summer 1997	TL3311
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				05/08/2001	TL3213
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				20/08/1996	TL3212
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				07/08/1998	TL3213
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				17/06/1993	TL3212
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				23/05/1994	TL3212
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				Summer 1996	TL3212
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				11/01/2005	TL3312
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				16/07/1976	TL3212
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				27/06/1992	TL3211
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				02/09/1998	TL3313
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				16/07/1976	TL3212
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				1991	TL3510
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				27/07/2000	TL3510
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				17/07/1995	TL3511
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				25/06/1992	TL3411
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				24/06/1992	TL3511
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				22/06/1998	TL3410
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				Summer 1999	TL3412

Rare Species Data 201407_016

Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				19/06/2000	TL3512
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				14/09/1999	TL3212
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				2000	TL3212
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				1996	TL3113
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				Summer 1996	TL3313
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				Jun-96	TL3313
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				30/06/1977	TL3410
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				Apr-95	TL3410
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				Summer 1998	TL3212
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				27/06/1996	TL3213
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				Jun-96	TL3213
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				23/07/1999	TL3212
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				1995	TL3212
Pipistrelle	Pipistrellus pipistrellus	terrestrial mammal				22/06/1998	TL3510
Noctule Bat	Nyctalus noctula	terrestrial mammal		TL31L	Ware Road, Hertford	18/06/2009	TL31L
Noctule Bat	Nyctalus noctula	terrestrial mammal				Jul-01	TL3110
Lesser Noctule	Nyctalus leisleri	terrestrial mammal				19/09/1995	TL3310
Natterer's Bat	Myotis nattereri	terrestrial mammal				21/01/1997	TL3413
Natterer's Bat	Myotis nattereri	terrestrial mammal				22/01/1996	TL3413
Natterer's Bat	Myotis nattereri	terrestrial mammal				23/02/1997	TL3413
Natterer's Bat	Myotis nattereri	terrestrial mammal				1989	TL3112
Natterer's Bat	Myotis nattereri	terrestrial mammal				10/08/1994	TL3409
Natterer's Bat	Myotis nattereri	terrestrial mammal				06/02/1995	TL3413
Natterer's Bat	Myotis nattereri	terrestrial mammal				18/01/1998	TL3413
Natterer's Bat	Myotis nattereri	terrestrial mammal				02/04/2009	TL3310
Natterer's Bat	Myotis nattereri	terrestrial mammal				16/02/2009	TL3310
Daubenton's Bat	Myotis daubentonii	terrestrial mammal				06/02/1995	TL3413
Daubenton's Bat	Myotis daubentonii	terrestrial mammal				18/01/1998	TL3413
Daubenton's Bat	Myotis daubentonii	terrestrial mammal				21/01/1997	TL3413
Daubenton's Bat	Myotis daubentonii	terrestrial mammal				22/01/1996	TL3413
Daubenton's Bat	Myotis daubentonii	terrestrial mammal				22/11/1991	TL3413
Daubenton's Bat	Myotis daubentonii	terrestrial mammal				23/02/1997	TL3413
Daubenton's Bat	Myotis daubentonii	terrestrial mammal				Jul-01	TL3110
Daubenton's Bat	Myotis daubentonii	terrestrial mammal				Jun-96	TL3313
Serotine	Eptesicus serotinus	terrestrial mammal				Summer 2004	TL31A
Serotine	Eptesicus serotinus	terrestrial mammal				16/02/2009	TL3310
Serotine	Eptesicus serotinus	terrestrial mammal				08/08/2001	TL3212
Serotine	Eptesicus serotinus	terrestrial mammal				03/09/2001	TL3409
Serotine	Eptesicus serotinus	terrestrial mammal				01/11/1997	TL3209
a Bat	Chiroptera	terrestrial mammal				22/01/1996	TL3413
a Bat	Chiroptera	terrestrial mammal				2004	TL3413
a Bat	Chiroptera	terrestrial mammal				10/09/2002	TL3212
a Bat	Chiroptera	terrestrial mammal				15/09/2001	TL3213
a Bat	Chiroptera	terrestrial mammal				04/02/2001	TL3411
a Bat	Chiroptera	terrestrial mammal				10/07/2000	TL3511
a Bat	Chiroptera	terrestrial mammal				1994	TL31L
a Bat	Chiroptera	terrestrial mammal				1994	TL30J
a Bat	Chiroptera	terrestrial mammal				1994	TL30P
a Bat	Chiroptera	terrestrial mammal				24/08/2000	TL3409

Rare Species Data 201407_016

Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
a Bat	Chiroptera	terrestrial mammal				1994	TL31A
a Bat	Chiroptera	terrestrial mammal				1994	TL31B
a Bat	Chiroptera	terrestrial mammal				1996	TL3113
a Bat	Chiroptera	terrestrial mammal				07/07/2002	TL3112
a Bat	Chiroptera	terrestrial mammal				23/04/2001	TL3213
European Otter	Lutra lutra	terrestrial mammal	59/037	Willowmead		Jan-95	TL315121
European Otter	Lutra lutra	terrestrial mammal	59/011	Meadow & River Lee by Leahoe Viaduct	Mimram/Lee confluence - Hertfingfordbury	Jan-95	TL318121
European Otter	Lutra lutra	terrestrial mammal	59/011	Meadow & River Lee by Leahoe Viaduct	River Lea	Dec-92	TL320121
European Otter	Lutra lutra	terrestrial mammal	59/016	Hertford Castle		15/05/1995	TL325125
European Otter	Lutra lutra	terrestrial mammal				2007	TL3206812231
European Otter	Lutra lutra	terrestrial mammal	59/003	King's Meads	River Lee Hertford-Ware	1994 - 1996	TL3413
European Otter	Lutra lutra	terrestrial mammal				19/10/1997	TL3313
European Otter	Lutra lutra	terrestrial mammal				19/10/1997	TL3313
European Otter	Lutra lutra	terrestrial mammal		TL31A	Bayfordbury	1889	TL31A
European Otter	Lutra lutra	terrestrial mammal		TL31B	Hertingfordbury, River Mimram	1976	TL31B
European Otter	Lutra lutra	terrestrial mammal		TL31B	Hertingfordbury, River Mimram	1978	TL31B
European Otter	Lutra lutra	terrestrial mammal		TL31G	Hertford, River Lea	1993	TL31G
Great Crested Newt	Triturus cristatus	amphibian	71/114	Clements Farm	Field south of site	06/03/2000	TL324098
Great Crested Newt	Triturus cristatus	amphibian	71/114	Clements Farm	pond by building	09/03/2000	TL324098
Great Crested Newt	Triturus cristatus	amphibian	59/003	King's Meads		22/07/1981	TL330132
Great Crested Newt	Triturus cristatus	amphibian	59/008	Balls Wood		04/05/1998	TL345105
Great Crested Newt	Triturus cristatus	amphibian	59/008	Balls Wood		09/04/1985	TL343103
Great Crested Newt	Triturus cristatus	amphibian	59/008	Balls Wood		14/06/1981	TL343103
Great Crested Newt	Triturus cristatus	amphibian	59/008	Balls Wood		1993	TL345105
Great Crested Newt	Triturus cristatus	amphibian	59/008	Balls Wood		1995	TL345105
Great Crested Newt	Triturus cristatus	amphibian	59/008	Balls Wood		2009	TL345105
Great Crested Newt	Triturus cristatus	amphibian	59/008	Balls Wood		Apr-90	TL343103
Great Crested Newt	Triturus cristatus	amphibian	59/019	Balls Park		1993	TL335119
Great Crested Newt	Triturus cristatus	amphibian	59/019	Balls Park	Canal Pond	23/04/2001	TL335116
Great Crested Newt	Triturus cristatus	amphibian	59/019	Balls Park	east pond	23/04/2001	TL338119
Great Crested Newt	Triturus cristatus	amphibian	59/019	Balls Park	Pond	06/05/1995	TL335117
Great Crested Newt	Triturus cristatus	amphibian	59/107	Pond in Grassland, west of Balls Park		23/04/2001	TL333117
Great Crested Newt	Triturus cristatus	amphibian				04/05/1998	TL3410
Great Crested Newt	Triturus cristatus	amphibian				20/04/1999	TL3311
Great Crested Newt	Triturus cristatus	amphibian				12/04/1998	TL3311
Great Crested Newt	Triturus cristatus	amphibian				12/04/1998	TL3311
Great Crested Newt	Triturus cristatus	amphibian				20/04/1999	TL3311
Great Crested Newt	Triturus cristatus	amphibian				20/04/1999	TL3411
Great Crested Newt	Triturus cristatus	amphibian				20/04/1999	TL3311
Great Crested Newt	Triturus cristatus	amphibian				20/04/1999	TL3312
Great Crested Newt	Triturus cristatus	amphibian				04/05/1998	TL3510
Great Crested Newt	Triturus cristatus	amphibian				25/04/1999	TL3510
Common Frog	Rana temporaria	amphibian	59/008	Balls Wood		1990	TL345105
Common Frog	Rana temporaria	amphibian	59/008	Balls Wood		2009	TL345105
Common Frog	Rana temporaria	amphibian		TL31A	Near Roydon by River Stort	06/06/1982	TL31A
Common Frog	Rana temporaria	amphibian		TL31G	Bengeo	1982	TL31G
Common Frog	Rana temporaria	amphibian		TL31G	Hertford	1981	TL31G
Common Frog	Rana temporaria	amphibian		TL31K		1985	TL31K
Stag Beetle	Lucanus cervus	insect - beetle (Coleoptera)		TL31G	Simon Balle School	Jul-97	TL335122

Rare Species Data 201407_016

Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Stag Beetle	Lucanus cervus	insect - beetle (Coleoptera)	59/019	Balls Park	Herford University campus	Jun-98	TL333120
Stag Beetle	Lucanus cervus	insect - beetle (Coleoptera)		TL31G	Bengeo, Palmer Road	24/07/1997	TL31G
Stag Beetle	Lucanus cervus	insect - beetle (Coleoptera)		TL31L	Presdales School	29/07/1997	TL31L
Stag Beetle	Lucanus cervus	insect - beetle (Coleoptera)			Cheshunt	1947	TL30
Stag Beetle	Lucanus cervus	insect - beetle (Coleoptera)			Cheshunt	1947	TL30
Stag Beetle	Lucanus cervus	insect - beetle (Coleoptera)			Hertford area	02/07/1948	TL31
Stag Beetle	Lucanus cervus	insect - beetle (Coleoptera)			Waltham Cross	1959	TL30
Stag Beetle	Lucanus cervus	insect - beetle (Coleoptera)			Waltham Cross	1959	TL30
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean		TL31G	Dickermill stream, Hertford Lock	1972	TL33251335
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean		TL31G	Dickermill Stream, Hertford Lock	1976	TL33251335
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean		TL31G	Dickermill Stream, River Lee	1981	TL33451345
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean		TL31G	River Beane, Brewery Bridge	1981	TL32451285
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean		TL31G	River Beane, Hartham Bridge	1981	TL32451305
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean		TL31G	River Lee confluence River Beane	1981	TL33051345
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean		TL31G	River Lee, Hertford	1981	TL32051205
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean		TL31G	River Lee, Hertford Basin	1981	TL32851305
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean		TL31G	River Lee, Hertford Lock	1981	TL33251335
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean		TL31L	New River, Ware	1981	TL34051305
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean	59/003	King's Meads	River Lea, Hartham	14/01/1980	TL330134
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean	59/016	Hertford Castle	River Lea	06/12/1976	TL325125
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean	59/016	Hertford Castle	River Lee	1973	TL32551255
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean		TL31B	River Beane, Hertford	1980	TL31551255
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean		TL31G	Dickermill stream, Hertford Lock	1968	TL33251335
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean		TL31G	Dickermill stream, Hertford Lock	1969	TL33251335
White-clawed Freshwater Crayfish	Austropotamobius pallipes	crustacean		TL31G	Dickermill stream, Hertford Lock	1971	TL33251335
Spiky Bog-moss	Sphagnum squarrosum	moss	60/016/x01	Hertford Heath HMWT Reserve - Pond S1		Jul-10	TL3492910651
Spiky Bog-moss	Sphagnum squarrosum	moss	60/016/x02	Hertford Heath HMWT Reserve - Pond S2		Jul-10	TL3491410661
Spiky Bog-moss	Sphagnum squarrosum	moss	60/016	Hertford Heath SSSI	Hertford Heath, near Trig	Apr-92	TL3510
Blunt-leaved Bog-moss	Sphagnum palustre	moss		20 Hertfordshire	Cowheath wood, marshy area	Apr-92	TL30
Blunt-leaved Bog-moss	Sphagnum palustre	moss	60/016	Hertford Heath SSSI	Hertford Heath	Apr-92	TL3511
Fringed Bog-moss	Sphagnum fimbriatum	moss	60/016	Hertford Heath SSSI	Hertford Heath, near Trig	Apr-92	TL3510
Flat-topped Bog-moss	Sphagnum fallax	moss	60/016/x01	Hertford Heath HMWT Reserve - Pond S1		Jul-10	TL3492910651
Flat-topped Bog-moss	Sphagnum fallax	moss	60/016/x02	Hertford Heath HMWT Reserve - Pond S2		Jul-10	TL3491410661
Flat-topped Bog-moss	Sphagnum fallax	moss	60/016	Hertford Heath SSSI	Hertford Heath	Apr-92	TL3511
Cow-horn Bog-moss	Sphagnum denticulatum	moss	60/016	Hertford Heath SSSI	Hertford Heath, near Trig	Apr-92	TL3510
Cow-horn Bog-moss	Sphagnum denticulatum	moss		20 Hertfordshire	Cowheath Wood	Apr-92	TL30
Adder	Vipera berus	reptile	59/019	Balls Park		13/07/2001	TL335117
Adder	Vipera berus	reptile		TL31A	Bayfordbury	1995	TL31A
Common Lizard	Zootoca vivipara	reptile	xNA	Hertfordshire	Woodland Mount Hertford	31/08/2008	TL3384512933
Common Lizard	Zootoca vivipara	reptile		TL30P		1985	TL30P
Grass Snake	Natrix natrix	reptile	59/037	Willowmead	Willowmead	12/06/2008	TL315121
Grass Snake	Natrix natrix	reptile	59/037	Willowmead	Willowmead	16/06/2008	TL315121
Grass Snake	Natrix natrix	reptile	59/037	Willowmead	Willowmead	21/07/2008	TL315121
Grass Snake	Natrix natrix	reptile	59/037	Willowmead	Willowmead	23/06/2008	TL315121
Grass Snake	Natrix natrix	reptile	59/037	Willowmead	Willowmead	26/06/2008	TL315121
Grass Snake	Natrix natrix	reptile	59/076	County Hall Woodland		03/05/2005	TL322119
Grass Snake	Natrix natrix	reptile	59/092	River Beane, R. Lea & Lower R. Rib Confluence, Hartham		21/07/1988	TL330132
Grass Snake	Natrix natrix	reptile	59/111	Valley Close Area		08/08/2001	TL329121
Grass Snake	Natrix natrix	reptile	59/117	Mimram Road Ditch and Wasteground	Ditch	23/04/2002	TL318123

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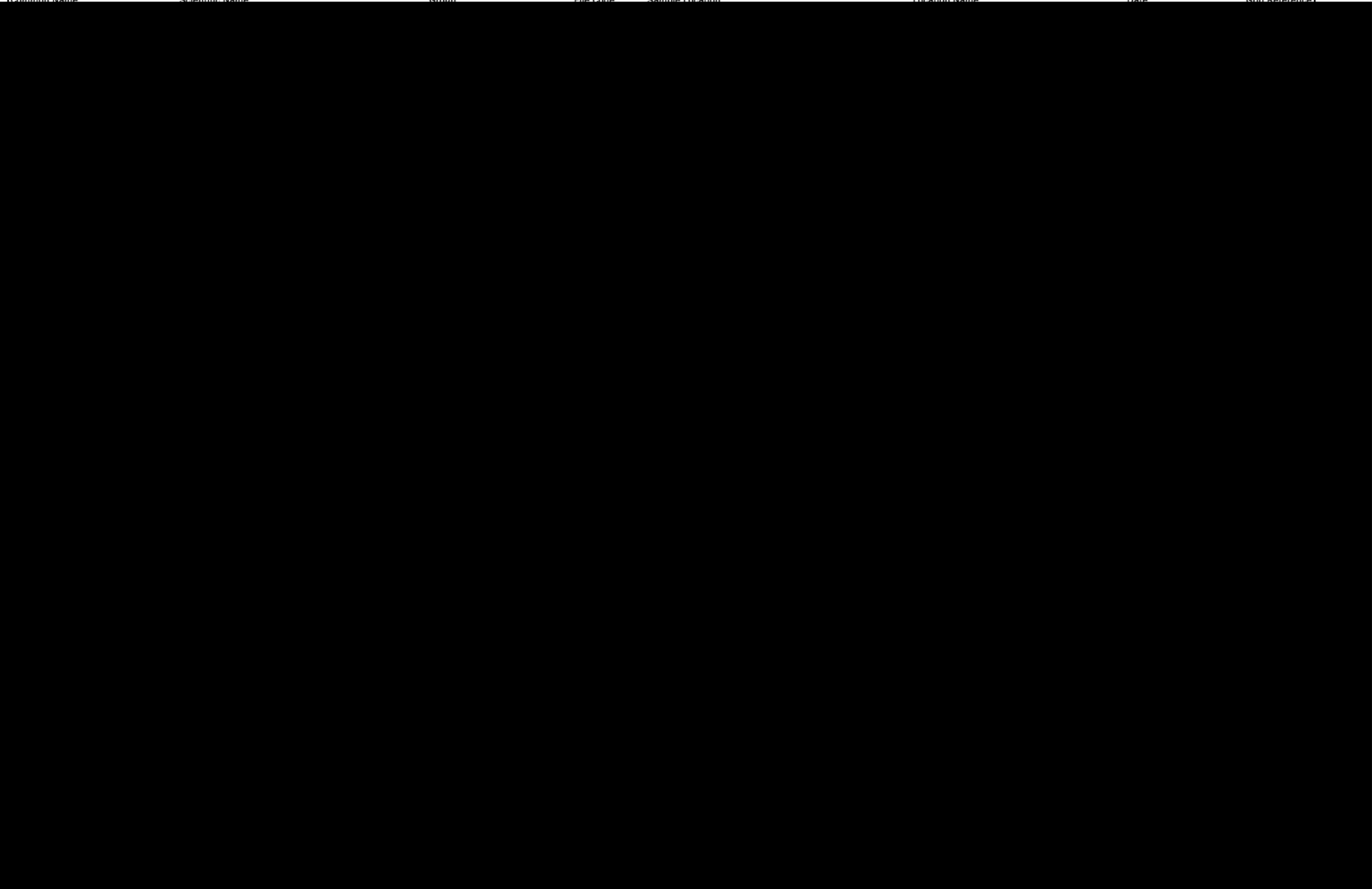
Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Grass Snake	Natrix natrix	reptile		TL31G	St Andrews Church, Hertford	1986	TL324125
Grass Snake	Natrix natrix	reptile		TL31G	Valley Close, Hertford	28/06/1976	TL329122
Grass Snake	Natrix natrix	reptile	59/008	Balls Wood		02/05/1985	TL345105
Grass Snake	Natrix natrix	reptile	59/008	Balls Wood		03/06/1977	TL345105
Grass Snake	Natrix natrix	reptile	59/008	Balls Wood		09/04/1985	TL345105
Grass Snake	Natrix natrix	reptile	59/008	Balls Wood		1990	TL345105
Grass Snake	Natrix natrix	reptile	59/008	Balls Wood		2009	TL345105
Grass Snake	Natrix natrix	reptile	59/008	Balls Wood		23/04/1978	TL345105
Grass Snake	Natrix natrix	reptile	59/008	Balls Wood	Hobby Horse Wood	22/09/2010	TL345105
Grass Snake	Natrix natrix	reptile	59/011	Meadow & River Lee by Leahoe Viaduct		Jul-99	TL318121
Grass Snake	Natrix natrix	reptile	59/017	The Pinetum, Bayfordbury		Mar-98	TL318108
Grass Snake	Natrix natrix	reptile	59/019	Balls Park	Boathouse pond	23/04/2001	TL336121
Grass Snake	Natrix natrix	reptile	59/019	Balls Park	eastern area	03/05/2001	TL339117
Grass Snake	Natrix natrix	reptile	59/019	Balls Park	eastern area	23/04/2001	TL338119
Grass Snake	Natrix natrix	reptile	59/021	Bayfordbury Rough Hills Grasslands		1997	TL318103
Grass Snake	Natrix natrix	reptile	59/021	Bayfordbury Rough Hills Grasslands		Jul-95	TL319105
Grass Snake	Natrix natrix	reptile	59/022	Sailor's Grove		1997	TL320101
Grass Snake	Natrix natrix	reptile	59/022	Sailor's Grove		May-96	TL320101
Grass Snake	Natrix natrix	reptile	59/022	Sailor's Grove		Oct-98	TL320101
Grass Snake	Natrix natrix	reptile	59/037	Willowmead		12/06/2008	TL314122
Grass Snake	Natrix natrix	reptile	59/037	Willowmead		2008	TL314122
Grass Snake	Natrix natrix	reptile	59/037	Willowmead		25/09/2008	TL314122
Grass Snake	Natrix natrix	reptile	59/037	Willowmead	Willowmead	03/07/2008	TL315121
Grass Snake	Natrix natrix	reptile	59/037	Willowmead	Willowmead	03/09/2008	TL315121
Grass Snake	Natrix natrix	reptile	59/037	Willowmead	Willowmead	10/09/2008	TL315121
Grass Snake	Natrix natrix	reptile	59/037	Willowmead	Willowmead	12/06/2008	TL315121
Grass Snake	Natrix natrix	reptile	71/114	Clements Farm		30/05/2001	TL324098
Grass Snake	Natrix natrix	reptile				13/07/1991	TL3311
Grass Snake	Natrix natrix	reptile				09/07/1999	TL3112
Grass Snake	Natrix natrix	reptile				23/08/1999	TL3212
Grass Snake	Natrix natrix	reptile				08/09/1999	TL3212
Grass Snake	Natrix natrix	reptile		TL30P		1950 - 1980	TL30P
Grass Snake	Natrix natrix	reptile		TL30P	Goffs Oak	1991	TL30P
Grass Snake	Natrix natrix	reptile		TL31A		1980 - 1990	TL31A
Grass Snake	Natrix natrix	reptile		TL31G		1950 - 1980	TL31G
Grass Snake	Natrix natrix	reptile		TL31G	near County Hall, Hertford	1964	TL31G
Slow-worm	Anguis fragilis	reptile	58/006	Cole Green Way	near Hertingfordbury Station	1971	TL313118
Slow-worm	Anguis fragilis	reptile	59/008	Balls Wood		20/09/2006	TL345105
Slow-worm	Anguis fragilis	reptile	59/008	Balls Wood		2009	TL345105
Slow-worm	Anguis fragilis	reptile	59/037	Willowmead		12/06/2008	TL314122
Slow-worm	Anguis fragilis	reptile	59/037	Willowmead		2008	TL314122
Slow-worm	Anguis fragilis	reptile	59/037	Willowmead		25/09/2008	TL314122
Slow-worm	Anguis fragilis	reptile	59/037	Willowmead	Willowmead	03/07/2008	TL315121
Slow-worm	Anguis fragilis	reptile	59/037	Willowmead	Willowmead	03/09/2008	TL315121
Slow-worm	Anguis fragilis	reptile	59/037	Willowmead	Willowmead	10/09/2008	TL315121
Slow-worm	Anguis fragilis	reptile	59/037	Willowmead	Willowmead	11/08/2008	TL315121
Slow-worm	Anguis fragilis	reptile	59/037	Willowmead	Willowmead	12/06/2008	TL315121
Slow-worm	Anguis fragilis	reptile	59/037	Willowmead	Willowmead	12/06/2008	TL315121
Slow-worm	Anguis fragilis	reptile	59/037	Willowmead	Willowmead	16/06/2008	TL315121

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Slow-worm	Anguis fragilis	reptile	59/037	Willowmead	Willowmead	23/06/2008	TL315121
Slow-worm	Anguis fragilis	reptile	59/037	Willowmead	Willowmead	26/06/2008	TL315121
Slow-worm	Anguis fragilis	reptile	59/063	All Saints Churchyard, Hertford		1990	TL328124
Slow-worm	Anguis fragilis	reptile	59/086	Campfield Road area	gardens	1995	TL316125
Slow-worm	Anguis fragilis	reptile	59/117	Mimram Road Ditch and Wasteground	wasteground	23/04/2002	TL318123
Slow-worm	Anguis fragilis	reptile		TL31B	Campfield Road, Hertford	1992	TL316125
Slow-worm	Anguis fragilis	reptile		TL31F	Brickendon Lane	30/06/2003	TL323111
Slow-worm	Anguis fragilis	reptile		TL31F	Hertford Holly Dell	Jun-00	TL324117
Slow-worm	Anguis fragilis	reptile		TL31F	Hertford, Wallfields	1980	TL324123
Slow-worm	Anguis fragilis	reptile		TL31G	Church Street, Hertford	1990	TL326125
Slow-worm	Anguis fragilis	reptile		TL31G	West Street Allotments	Jul-00	TL322122
Slow-worm	Anguis fragilis	reptile		TL31G	West Street, Hertford	1989	TL324123
Slow-worm	Anguis fragilis	reptile	59/123	Wheatcroft School Nature Reserve	Stanstead Rd	24/04/2005	TL3426912983
Slow-worm	Anguis fragilis	reptile	xNA	Hertfordshire	Woodland Mount Hertford	31/08/2008	TL3384512933
Slow-worm	Anguis fragilis	reptile	xNA	Hertfordshire	Woodland Mount, Hertford	2007	TL33791289
Slow-worm	Anguis fragilis	reptile			County Hall, Hertford	05/07/2010	TL32511213
Slow-worm	Anguis fragilis	reptile				09/07/1999	TL3113
Slow-worm	Anguis fragilis	reptile				2004	TL3413
European Water Vole	Arvicola amphibius	terrestrial mammal	59/011	Meadow & River Lee by Leahoe Viaduct	River Lea	1997	TL323124
European Water Vole	Arvicola amphibius	terrestrial mammal	59/011	Meadow & River Lee by Leahoe Viaduct	River Lea	Nov-97	TL320121
European Water Vole	Arvicola amphibius	terrestrial mammal	59/011	Meadow & River Lee by Leahoe Viaduct	River Lea.Hertford Football Ground.	Feb-93	TL320121
European Water Vole	Arvicola amphibius	terrestrial mammal	59/011	Meadow & River Lee by Leahoe Viaduct	River Mimram	1999	TL318121
European Water Vole	Arvicola amphibius	terrestrial mammal	59/016	Hertford Castle	River Lea,	1980	TL324124
European Water Vole	Arvicola amphibius	terrestrial mammal	59/037	Willowmead		29/07/2004	TL314122
European Water Vole	Arvicola amphibius	terrestrial mammal	59/037	Willowmead	River Mimram	1999	TL315122
European Water Vole	Arvicola amphibius	terrestrial mammal	59/117	Mimram Road Ditch and Wasteground	Ditch	11/01/2001	TL318123
European Water Vole	Arvicola amphibius	terrestrial mammal	59/003	King's Meads		21/07/1978	TL330132
European Water Vole	Arvicola amphibius	terrestrial mammal		TL31A	River Lea behind nursery		TL315111
European Water Vole	Arvicola amphibius	terrestrial mammal		TL31G	Hertford Castle Ditch	06/07/2000	TL32371248
European Water Vole	Arvicola amphibius	terrestrial mammal		TL31G	Hertford Castle Ditch	28/03/2003	TL324124
European Water Vole	Arvicola amphibius	terrestrial mammal		TL31G	River Lea (navigation) Hertford	1985	TL333134
European Water Vole	Arvicola amphibius	terrestrial mammal	xNA	Hertfordshire	Hertford nr football ground	30/08/2007	TL319123
European Water Vole	Arvicola amphibius	terrestrial mammal	NA	Lea - LEA047		2007	TL3202512056
European Water Vole	Arvicola amphibius	terrestrial mammal			Horns Rd. Lea/Mimram junction	21/01/1998	TL3212
European Water Vole	Arvicola amphibius	terrestrial mammal	59/003	King's Meads	Manifold ditch	Mar-99	TL3413
European Water Vole	Arvicola amphibius	terrestrial mammal		TL31L		1987	TL31L
European Water Vole	Arvicola amphibius	terrestrial mammal		TL30P		1987	TL30P
European Water Vole	Arvicola amphibius	terrestrial mammal		TL31A		1987	TL31A
European Water Vole	Arvicola amphibius	terrestrial mammal		TL31B		1987	TL31B
a Long-eared Bat	Plecotus	terrestrial mammal				30/12/2008	TL3310
a Pipistrelle Bat	Pipistrellus	terrestrial mammal				01/08/2007	TL3384512933
a Pipistrelle Bat	Pipistrellus	terrestrial mammal				01/08/2007	TL3414412788
a Pipistrelle Bat	Pipistrellus	terrestrial mammal	xNA	Hertfordshire	Woodland Mount Hertford	31/08/2008	TL3384512933
a Pipistrelle Bat	Pipistrellus	terrestrial mammal				17/01/2008	TL3110
a Pipistrelle Bat	Pipistrellus	terrestrial mammal				05/02/2007	TL3112
a Pipistrelle Bat	Pipistrellus	terrestrial mammal				04/11/2005	TL3211
a Pipistrelle Bat	Pipistrellus	terrestrial mammal				30/12/2008	TL3310

Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
[Redacted Content]							

Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Barn Owl	Tyto alba	bird			Hertford	11/11/2001	TL325125
Barn Owl	Tyto alba	bird			Farm, Hertford Heath	June 2004 - July 2004	TL348114
Barn Owl	Tyto alba	bird	59/008	Balls Wood		1995	TL345105
Barn Owl	Tyto alba	bird	59/008	Balls Wood		2009	TL345105
Fieldfare	Turdus pilaris	bird	59/008	Balls Wood		2009	TL345105
Fieldfare	Turdus pilaris	bird	59/008	Balls Wood	Balls Wood, Hertford Heath.	12/04/2003	TL344105
Fieldfare	Turdus pilaris	bird	59/037	Willowmead		2010	TL314122
Fieldfare	Turdus pilaris	bird	59/037	Willowmead		2011	TL314122
Fieldfare	Turdus pilaris	bird		TL31A	Bayfordbury, Hertford	02/04/2003	TL315105
Fieldfare	Turdus pilaris	bird		TL31A	Bayfordbury, Hertford	06/02/2003	TL315105
Fieldfare	Turdus pilaris	bird		TL31F	Brickendonbury, Hertford	01/01/2003	TL330104
Fieldfare	Turdus pilaris	bird		TL31F	Brickendonbury, Hertford	01/02/2003	TL330104
Fieldfare	Turdus pilaris	bird		TL31F	Brickendonbury, Hertford	01/03/2003	TL330104
Fieldfare	Turdus pilaris	bird		TL31F	Brickendonbury, Hertford	01/04/2003	TL330104
Fieldfare	Turdus pilaris	bird		TL31F	Brickendonbury, Hertford	01/11/2003	TL330104
Fieldfare	Turdus pilaris	bird		TL31F	Brickendonbury, Hertford	01/12/2003	TL330104
Fieldfare	Turdus pilaris	bird		TL31F	Brickendonbury, Hertford	04/11/2003	TL330104
Fieldfare	Turdus pilaris	bird		TL31F	Brickendonbury, Hertford	13/11/2003	TL330104
Fieldfare	Turdus pilaris	bird		TL31F	Brickendonbury, Hertford	29/04/2003	TL330104
Fieldfare	Turdus pilaris	bird		TL31G	Hertford	29/12/2003	TL325125
Fieldfare	Turdus pilaris	bird		TL31G	Hertford	30/12/2003	TL325125
Fieldfare	Turdus pilaris	bird			Hertford	14/11/2001	TL325125
Redwing	Turdus iliacus	bird	59/008	Balls Wood		2009	TL345105
Redwing	Turdus iliacus	bird	59/008	Balls Wood		23/02/2009	TL345105
Redwing	Turdus iliacus	bird	59/008	Balls Wood	Balls Wood, Hertford Heath.	12/04/2003	TL344105
Redwing	Turdus iliacus	bird	59/037	Willowmead		2005	TL314122
Redwing	Turdus iliacus	bird	59/037	Willowmead		2007	TL314122
Redwing	Turdus iliacus	bird	59/037	Willowmead		2008	TL314122
Redwing	Turdus iliacus	bird	59/037	Willowmead		2009	TL314122
Redwing	Turdus iliacus	bird	59/037	Willowmead		2010	TL314122
Redwing	Turdus iliacus	bird	59/037	Willowmead		2011	TL314122
Redwing	Turdus iliacus	bird	59/037	Willowmead		2012	TL314122
Redwing	Turdus iliacus	bird		TL31F	Brickendonbury, Hertford	01/01/2003	TL330104
Redwing	Turdus iliacus	bird		TL31F	Brickendonbury, Hertford	01/02/2003	TL330104
Redwing	Turdus iliacus	bird		TL31F	Brickendonbury, Hertford	01/03/2003	TL330104
Redwing	Turdus iliacus	bird		TL31F	Brickendonbury, Hertford	01/04/2003	TL330104
Redwing	Turdus iliacus	bird		TL31F	Brickendonbury, Hertford	01/11/2003	TL330104
Redwing	Turdus iliacus	bird		TL31F	Brickendonbury, Hertford	01/12/2003	TL330104
Redwing	Turdus iliacus	bird		TL31F	Brickendonbury, Hertford	04/11/2003	TL330104
Redwing	Turdus iliacus	bird		TL31F	Brickendonbury, Hertford	15/04/2003	TL330104

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Redwing	Turdus iliacus	bird		TL31G	Hertford	29/12/2003	TL325125
Redwing	Turdus iliacus	bird		TL31G	Hertford	30/12/2003	TL325125
Redwing	Turdus iliacus	bird			Hertford	02/11/2001	TL325125
Redwing	Turdus iliacus	bird			Hertford	09/10/2001	TL325125
Redwing	Turdus iliacus	bird			Hertford	16/11/2001	TL325125
Brambling	Fringilla montifringilla	bird			Hertford	01/02/2002	TL325125
Brambling	Fringilla montifringilla	bird			Hertford	01/12/2001	TL325125
Brambling	Fringilla montifringilla	bird			Hertford	02/03/2002	TL325125
Brambling	Fringilla montifringilla	bird			Hertford	02/12/2001	TL325125
Brambling	Fringilla montifringilla	bird			Hertford	03/12/2001	TL325125
Brambling	Fringilla montifringilla	bird			Hertford	04/12/2001	TL325125
Brambling	Fringilla montifringilla	bird			Hertford	05/12/2001	TL325125
Brambling	Fringilla montifringilla	bird			Hertford	06/12/2001	TL325125
Brambling	Fringilla montifringilla	bird			Hertford	07/02/2002	TL325125
Brambling	Fringilla montifringilla	bird			Hertford	10/12/2001	TL325125
Brambling	Fringilla montifringilla	bird			Hertford	11/12/2001	TL325125
Brambling	Fringilla montifringilla	bird			Hertford	13/11/2001	TL325125
Brambling	Fringilla montifringilla	bird			Hertford	13/12/2001	TL325125
Brambling	Fringilla montifringilla	bird			Hertford	15/02/2002	TL325125
Eurasian Hobby	Falco subbuteo	bird	59/008	Balls Wood		1995	TL345105
Eurasian Hobby	Falco subbuteo	bird	59/008	Balls Wood		2009	TL345105
Eurasian Hobby	Falco subbuteo	bird	59/009	Great Stock Wood	Great Stock Wood	19/05/2012	TL340112
Eurasian Hobby	Falco subbuteo	bird		TL31G	Hertford	24/07/2003	TL325125
Red Kite	Milvus milvus	bird	59/037	Willowmead		2010	TL314122
Red Kite	Milvus milvus	bird	59/037	Willowmead		2012	TL314122
Common Kingfisher	Alcedo atthis	bird	59/037	Willowmead		2005	TL314122
Common Kingfisher	Alcedo atthis	bird	59/037	Willowmead		2007	TL314122
Common Kingfisher	Alcedo atthis	bird	59/037	Willowmead		2008	TL314122
Common Kingfisher	Alcedo atthis	bird	59/037	Willowmead		2009	TL314122
Common Kingfisher	Alcedo atthis	bird	59/037	Willowmead		2010	TL314122
Common Kingfisher	Alcedo atthis	bird	59/037	Willowmead		2011	TL314122
Common Kingfisher	Alcedo atthis	bird	59/037	Willowmead		2012	TL314122
Common Kingfisher	Alcedo atthis	bird	59/037	Willowmead		Jul-02	TL314122
Common Kingfisher	Alcedo atthis	bird			Castle grounds, Hertford	20/06/2005	TL324124
Common Kingfisher	Alcedo atthis	bird		TL31F	Brickendonbury, Hertford	02/10/2003	TL330104
Common Kingfisher	Alcedo atthis	bird		TL31F	Brickendonbury, Hertford	24/06/2003	TL330104
Common Kingfisher	Alcedo atthis	bird		TL31G	Hertford	01/06/2003	TL325125
Greylag Goose	Anser anser	bird	59/037	Willowmead		2008	TL314122
Greylag Goose	Anser anser	bird	59/037	Willowmead		2009	TL314122
Greylag Goose	Anser anser	bird	59/037	Willowmead		2010	TL314122
Greylag Goose	Anser anser	bird	59/037	Willowmead		2011	TL314122
Greylag Goose	Anser anser	bird	59/037	Willowmead		2012	TL314122
Greylag Goose	Anser anser	bird	59/037	Willowmead		2005	TL314122
Greylag Goose	Anser anser	bird	59/037	Willowmead		2007	TL314122
Bluebell	Hyacinthoides non-scripta x hispanica = H. x massartiana	flowering plant		TL31F	Hertford: Mangrove Road	1994	TL331118
Bluebell	Hyacinthoides non-scripta x hispanica = H. x massartiana	flowering plant		TL31G	Hertford: All Saints churchyard	19/05/1994	TL328123
Bluebell	Hyacinthoides non-scripta x hispanica = H. x massartiana	flowering plant	59/008	Balls Wood		28/04/2008	TL345105
Bluebell	Hyacinthoides non-scripta	flowering plant	59/008	Balls Wood		1980	TL345105
Bluebell	Hyacinthoides non-scripta	flowering plant	59/008	Balls Wood		2009	TL345105

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Bluebell	Hyacinthoides non-scripta	flowering plant	59/033	Brickendonbury Estate	Sports pitch	12/07/2012	TL333106
Bluebell	Hyacinthoides non-scripta	flowering plant	59/037	Willowmead		2007	TL314122
Bluebell	Hyacinthoides non-scripta	flowering plant	59/037	Willowmead		2009	TL314122
Bluebell	Hyacinthoides non-scripta	flowering plant		TL31B	Hertford (west)	1987 - 1999	TL31B
Bluebell	Hyacinthoides non-scripta	flowering plant		TL31F	Hertford (south)	1987 - 1999	TL31F
Bluebell	Hyacinthoides non-scripta	flowering plant		TL31G	Hertford	1987 - 1999	TL31G
Bluebell	Hyacinthoides non-scripta	flowering plant		TL31K	Hertford Heath area	1987 - 1999	TL31K
Bluebell	Hyacinthoides non-scripta	flowering plant		TL31L	Hertford-Ware area	1987 - 1999	TL31L
Bluebell	Hyacinthoides non-scripta	flowering plant		TL30E	Bayford area	1987 - 1999	TL30E
Bluebell	Hyacinthoides non-scripta	flowering plant		TL30J	Brickendon area	1987 - 1999	TL30J
Bluebell	Hyacinthoides non-scripta	flowering plant		TL30P	Goose Green/Hoddesdon Park Wood area	1987 - 1999	TL30P
Bluebell	Hyacinthoides non-scripta	flowering plant		TL31A	Bayfordbury area	1987 - 1999	TL31A
Harvest Mouse	Micromys minutus	terrestrial mammal	59/008	Balls Wood		1976 - 1996	TL345105
Harvest Mouse	Micromys minutus	terrestrial mammal		TL30J		1985	TL30J
Harvest Mouse	Micromys minutus	terrestrial mammal		TL31F		1985	TL31F
Brown Hare	Lepus europaeus	terrestrial mammal	59/008	Balls Wood		1990	TL345105
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	16/04/2006	TL340097
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	16/05/2006	TL340097
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	16/06/2006	TL339100
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	16/07/2006	TL340100
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	16/07/2006	TL344101
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	17/05/2006	TL340097
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	17/08/2006	TL339097
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	18/06/2006	TL338100
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	18/07/2006	TL339101
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	19/03/2006	TL340102
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	20/06/2006	TL338100
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	15/07/2010	TL335109
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	19/06/2010	TL340102
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	20/07/2010	TL340100
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	24/06/2010	TL340101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	26/05/2010	TL340102
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	26/06/2010	TL340101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	28/05/2010	TL340102
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	30/06/2010	TL340101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodand	Balls Wood and surrounds	10/01/2010	TL342101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodand ride	Balls Wood and surrounds	18/02/2010	TL343103
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	01/02/2010	TL342099
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	03/02/2010	TL342103
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	03/05/2010	TL343101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	08/04/2010	TL341101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Field with grain	Balls Wood and surrounds	17/01/2010	TL339097
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Field with grain	Balls Wood and surrounds	19/01/2010	TL339097
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grain crop	Balls Wood and surrounds	08/04/2010	TL339098
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	01/01/2010	TL338099
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	01/05/2010	TL340105
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	03/07/2010	TL338097
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	07/06/2010	TL338104
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	10/06/2010	TL339105

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Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	11/06/2010	TL339105
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	11/07/2010	TL338103
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	13/02/2010	TL342102
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	14/07/2010	TL337109
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	14/08/2010	TL338101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	15/02/2010	TL335109
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	15/06/2010	TL339106
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	16/06/2010	TL339106
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	18/07/2010	TL339108
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	19/06/2010	TL338108
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	22/06/2010	TL337107
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	22/12/2010	TL337109
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	23/06/2010	TL339107
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass crop	Balls Wood and surrounds	30/07/2010	TL338103
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Grass field	Balls Wood and surrounds	17/06/2010	TL339106
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	01/06/2010	TL340101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	03/06/2010	TL340101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	03/07/2010	TL340101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	05/06/2010	TL340102
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	07/06/2010	TL335109
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	09/06/2010	TL340102
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	13/06/2010	TL340102
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Paddock	Balls Wood and surrounds	14/06/2010	TL340102
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	21/07/2006	TL340101
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	22/06/2006	TL340097
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	23/05/2006	TL340097
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	29/01/2006	TL343099
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	29/05/2006	TL340097
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	31/07/2006	TL339101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Fallow ploughed field	Balls Wood and surrounds	20/11/2010	TL341100
Brown Hare	Lepus europaeus	terrestrial mammal	59/008	Balls Wood		2009	TL345105
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Barley field	Balls Wood and surrounds	03/09/2010	TL342098
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Edge near paddock	Balls Wood and surrounds	27/03/2010	TL341102
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	01/05/2006	TL340100
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	02/05/2006	TL339100
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	02/08/2006	TL338101
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	03/07/2006	TL340097
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	04/08/2006	TL339099
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	04/08/2006	TL340100
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	04/08/2006	TL341100
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	05/06/2006	TL339099
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	06/05/2006	TL340097
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	06/06/2006	TL339101
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	06/07/2006	TL340097
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	07/06/2006	TL339100
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	08/05/2006	TL340097
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	10/05/2006	TL340097
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	12/05/2006	TL340097
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	14/04/2006	TL341098

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Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	14/05/2006	TL340097
Brown Hare	Lepus europaeus	terrestrial mammal			Balls Wood and surrounding area	14/06/2006	TL339100
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	10/03/2010	TL341101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	10/03/2010	TL343101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	11/01/2010	TL342107
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	13/02/2010	TL342101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	15/05/2010	TL342102
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	16/09/2010	TL343099
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	17/01/2010	TL342101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	17/02/2010	TL342099
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	18/04/2010	TL343103
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	21/10/2010	TL343099
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	22/10/2010	TL341107
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	23/01/2010	TL342104
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	23/04/2010	TL342101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	24/09/2010	TL342102
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland	Balls Wood and surrounds	26/10/2010	TL341107
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland ride	Balls Wood and surrounds	14/03/2010	TL342098
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland ride	Balls Wood and surrounds	14/03/2010	TL342101
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland ride	Balls Wood and surrounds	14/03/2010	TL342104
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland ride	Balls Wood and surrounds	19/02/2010	TL343099
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland ride	Balls Wood and surrounds	20/07/2010	TL343100
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland ride	Balls Wood and surrounds	22/03/2010	TL343103
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland ride	Balls Wood and surrounds	25/02/2010	TL343100
Brown Hare	Lepus europaeus	terrestrial mammal	NA	Woodland ride	Balls Wood and surrounds	25/03/2010	TL343104
Brown Hare	Lepus europaeus	terrestrial mammal				1985	TL30P
Brown Hare	Lepus europaeus	terrestrial mammal				1985	TL31A
Brown Hare	Lepus europaeus	terrestrial mammal				1985	TL31F
Brown Hare	Lepus europaeus	terrestrial mammal				1985	TL31K
West European Hedgehog	Erinaceus europaeus	terrestrial mammal		TL31G	Hertford, North Rd	Summer 1996	TL321125
West European Hedgehog	Erinaceus europaeus	terrestrial mammal	59/021	Bayfordbury Rough Hills Grasslands		May-98	TL319104
West European Hedgehog	Erinaceus europaeus	terrestrial mammal		TL31F		1985	TL31F
House Sparrow	Passer domesticus	bird	59/037	Willowmead		2011	TL314122
House Sparrow	Passer domesticus	bird	59/037	Willowmead		2012	TL314122
House Sparrow	Passer domesticus	bird		TL31F	Brickendonbury, Hertford	01/05/2003	TL330104
House Sparrow	Passer domesticus	bird		TL31F	Brickendonbury, Hertford	02/10/2003	TL330104
Spotted Flycatcher	Muscicapa striata	bird	59/008	Balls Wood		1995	TL345105
Spotted Flycatcher	Muscicapa striata	bird	59/037	Willowmead		Jul-02	TL314122
Spotted Flycatcher	Muscicapa striata	bird			County Hall, Hertford	12/07/2004	TL324121
Spotted Flycatcher	Muscicapa striata	bird			County Hall, Hertford	29/06/2004	TL324121
Hawfinch	Coccothraustes coccothraustes	bird	59/008	Balls Wood		1995	TL345105
Reed Bunting	Emberiza schoeniclus	bird	59/037	Willowmead		2011	TL314122
Reed Bunting	Emberiza schoeniclus	bird	59/037	Willowmead		2012	TL314122
Reed Bunting	Emberiza schoeniclus	bird		TL31F	Brickendonbury, Hertford	01/01/2003	TL330104
Reed Bunting	Emberiza schoeniclus	bird		TL31G	Hertford	29/04/2003	TL325125
Yellowhammer	Emberiza citrinella	bird		TL31F	Brickendonbury, Hertford	01/05/2003	TL330104
Yellowhammer	Emberiza citrinella	bird	59/008	Balls Wood		2009	TL345105
Sky Lark	Alauda arvensis	bird	59/008	Balls Wood		2009	TL345105
Sky Lark	Alauda arvensis	bird			Bayfordbury	08/07/2003	TL316104

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Sky Lark	<i>Alauda arvensis</i>	bird		TL31A	Bayfordbury, Hertford	08/07/2003	TL315105
Sky Lark	<i>Alauda arvensis</i>	bird		TL31F	Brickendonbury, Hertford	01/03/2003	TL330104
Sky Lark	<i>Alauda arvensis</i>	bird		TL31F	Brickendonbury, Hertford	28/06/2003	TL330104
Common Cuckoo	<i>Cuculus canorus</i>	bird	59/008	Balls Wood		07/06/2002	TL345105
Common Cuckoo	<i>Cuculus canorus</i>	bird	59/008	Balls Wood		1995	TL345105
Common Cuckoo	<i>Cuculus canorus</i>	bird	59/008	Balls Wood		2009	TL345105
Common Cuckoo	<i>Cuculus canorus</i>	bird	59/008	Balls Wood		28/04/2008	TL345105
Common Cuckoo	<i>Cuculus canorus</i>	bird	59/037	Willowmead		2005	TL314122
Common Cuckoo	<i>Cuculus canorus</i>	bird	59/037	Willowmead		2008	TL314122
Common Cuckoo	<i>Cuculus canorus</i>	bird	59/037	Willowmead		2009	TL314122
Common Cuckoo	<i>Cuculus canorus</i>	bird		TL31F	Brickendonbury, Hertford	14/04/2003	TL330104
Common Cuckoo	<i>Cuculus canorus</i>	bird		TL31F	Brickendonbury, Hertford	15/05/2003	TL330104
Common Cuckoo	<i>Cuculus canorus</i>	bird		TL31G	Hertford	14/04/2003	TL325125
Common Cuckoo	<i>Cuculus canorus</i>	bird		TL31G	Hertford	24/04/2003	TL325125
European Turtle Dove	<i>Streptopelia turtur</i>	bird	59/008	Balls Wood		1995	TL345105
Northern Lapwing	<i>Vanellus vanellus</i>	bird	59/008	Balls Wood		2009	TL345105
Common Toad	<i>Bufo bufo</i>	amphibian	59/008	Balls Wood		2009	TL345105
Common Toad	<i>Bufo bufo</i>	amphibian		TL30J		1985	TL30J
Common Toad	<i>Bufo bufo</i>	amphibian		TL31L		1985	TL31L
Forester	<i>Adscita statices</i>	insect - moth		20 Hertfordshire	Haileybury College	1889	TL3510
White Admiral	<i>Limenitis camilla</i>	insect - butterfly			Balls Park Woods	11/07/2002	TL345105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly			Balls Wood transectextra walk	01/07/2010	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly			Bayfordbury	22/07/1996	TL316103
White Admiral	<i>Limenitis camilla</i>	insect - butterfly			Ermine Street / Balls Wood	24/06/2003	TL348105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		03/07/2009	TL347106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		04/07/2005	TL344105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		04/07/2010	TL347105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		05/07/1997	TL344105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		05/07/2003	TL344105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		05/07/2009	TL347105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		06/07/1997	TL344105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		10/07/1999	TL343105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		10/07/2004	TL345105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		10/07/2007	TL344105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		11/07/1999	TL345105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		11/07/2010	TL347105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		13/07/1997	TL344105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		13/07/2002	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		13/07/2008	TL344104
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		14/07/2010	TL347105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		15/07/1996	TL343106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		17/07/1996	TL347105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		18/07/1996	TL345105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		19/07/2000	TL341105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		1995	TL345105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		1996	TL345105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		1997	TL345105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		1998	TL345105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		1999	TL345105

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	24/06/2008	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	24/07/1998	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	24/07/1999	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	25/06/2004	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	26/08/2004	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	27/06/2000	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	27/06/2005	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	28/06/2007	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	28/07/2004	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	28/07/2010	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	29/06/2006	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	29/07/1995	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	29/07/2004	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	30/07/1996	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	30/07/1998	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	30/07/2005	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	30/07/2008	TL344106
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		01/07/2009	TL345105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		01/08/2007	TL343105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	60/016	Hertford Heath SSSI	Hertford Heath	15/07/1996	TL348105
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		06/07/2001	TL31K
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		21/07/1996	TL3410
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		22/06/2006	TL3410
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		25/06/2006	TL3410
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		25/07/2010	TL3410
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		28/06/2003	TL31K
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		28/07/1996	TL3410
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood	Balls Wood N R	12/07/1997	TL3410
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		03/07/2001	TL3410
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		04/07/2001	TL3410
White Admiral	<i>Limenitis camilla</i>	insect - butterfly	59/008	Balls Wood		05/07/2008	TL31K
White Admiral	<i>Limenitis camilla</i>	insect - butterfly			Herts	1995	TL31K
Wall	<i>Lasiommata megera</i>	insect - butterfly			Hertford	23/07/2003	TL338124
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	07/08/1996	TL344106
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	21/08/1996	TL344106
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	30/08/2005	TL344106
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly			E Of Rough Hills	22/06/1995	TL323107
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly			Bayfordbury Transect	08/08/1996	TL319105
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly			Bayfordbury Transect	08/08/1997	TL319103
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly			Bayfordbury Transect	08/08/1999	TL319103
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly			Bayfordbury Transect	09/05/1997	TL319103
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly			Bayfordbury Transect	10/07/1998	TL319103
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly			Bayfordbury Transect	10/08/1998	TL319103
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly			Bayfordbury Transect	11/07/1997	TL319103
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly			Bayfordbury Transect	11/07/1999	TL319103
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly			Bayfordbury Transect	12/06/1996	TL319105
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly			Bayfordbury Transect	12/06/1998	TL319103
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly			Bayfordbury Transect	12/06/2000	TL319103
Small Heath	<i>Coenonympha pamphilus</i>	insect - butterfly			Bayfordbury Transect	12/07/2000	TL319103

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	01/08/1996	TL319105
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	01/08/1997	TL319103
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	01/08/1999	TL319103
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	02/05/1997	TL319103
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	04/07/1997	TL319103
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	04/07/1999	TL319103
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	04/08/1996	TL319105
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	05/06/1996	TL319105
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	05/09/1997	TL319103
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	05/09/1999	TL319103
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	06/06/1997	TL319103
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	07/06/2000	TL319103
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	07/07/1998	TL319103
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	07/07/2000	TL319103
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Transect	08/07/1996	TL319105
Small Heath	Coenonympha pamphilus	insect - butterfly		TL31L	Foxholes Farm Hertford	09/06/1996	TL343125
Small Heath	Coenonympha pamphilus	insect - butterfly			Cesspit Bayfordbury	23/04/1995	TL317105
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	25/07/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	28/06/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	30/08/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Farm	25/08/2006	TL3309
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	02/06/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	02/08/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	04/07/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	04/09/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	05/06/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	09/08/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	10/05/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	10/07/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	15/08/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	19/06/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	23/05/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Bayfordbury Estate Transect	23/08/1995	TL31A
Small Heath	Coenonympha pamphilus	insect - butterfly			Herts	1995	TL31K
Small Heath	Coenonympha pamphilus	insect - butterfly	71/039	Bunkers Hill Pit	Bunkers Hill Sand Quarry	06/06/1998	TL30E
Small Heath	Coenonympha pamphilus	insect - butterfly			Swallow Grove	23/07/1997	TL3311
Small Heath	Coenonympha pamphilus	insect - butterfly			Swallow Grove	26/08/1996	TL3311
Small Heath	Coenonympha pamphilus	insect - butterfly	59/019	Balls Park		06/08/1998	TL31F
Small Heath	Coenonympha pamphilus	insect - butterfly	59/019	Balls Park		06/08/1998	TL31G
Small Heath	Coenonympha pamphilus	insect - butterfly	59/019	Balls Park		29/05/1998	TL31F
Neglected Rustic	Xestia castanea	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Sallow	Xanthia icteritia	insect - moth	59/008	Balls Wood		1994	TL345105
Sallow	Xanthia icteritia	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Sallow	Xanthia icteritia	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Sallow	Xanthia icteritia	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Dusky-lemon Sallow	Xanthia gilvago	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Dusky-lemon Sallow	Xanthia gilvago	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Four-spotted	Tyta luctuosa	insect - moth		20 Hertfordshire	Hertford	1828	TL3211
Feathered Gothic	Tholera decimalis	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Feathered Gothic	<i>Tholera decimalis</i>	insect - moth		20 Hertfordshire	Bayfordbury	03/09/2005	TL3110
Feathered Gothic	<i>Tholera decimalis</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Hedge Rustic	<i>Tholera cespitis</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Hedge Rustic	<i>Tholera cespitis</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Large Wainscot	<i>Rhizedra lutosa</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Pale Shining Brown	<i>Polia bombycina</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Pale Shining Brown	<i>Polia bombycina</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Powdered Quaker	<i>Orthosia gracilis</i>	insect - moth	59/019	Balls Park	Balls Park, Hertford	26/04/2003	TL3311
Powdered Quaker	<i>Orthosia gracilis</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Powdered Quaker	<i>Orthosia gracilis</i>	insect - moth		20 Hertfordshire	Hertford Heath West	30/04/2005	TL3410
Powdered Quaker	<i>Orthosia gracilis</i>	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Shoulder-striped Wainscot	<i>Mythimna comma</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Shoulder-striped Wainscot	<i>Mythimna comma</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Shoulder-striped Wainscot	<i>Mythimna comma</i>	insect - moth		20 Hertfordshire	Bayfordbury	18/06/2005	TL3110
Shoulder-striped Wainscot	<i>Mythimna comma</i>	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Broom Moth	<i>Melanchra pisi</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Broom Moth	<i>Melanchra pisi</i>	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Broom Moth	<i>Melanchra pisi</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Broom Moth	<i>Melanchra pisi</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Dot Moth	<i>Melanchra persicariae</i>	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
Dot Moth	<i>Melanchra persicariae</i>	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Dot Moth	<i>Melanchra persicariae</i>	insect - moth	59/008	Balls Wood		13/07/2002	TL3410
Dot Moth	<i>Melanchra persicariae</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Dot Moth	<i>Melanchra persicariae</i>	insect - moth		20 Hertfordshire	Bayfordbury	1999	TL3110
Dot Moth	<i>Melanchra persicariae</i>	insect - moth		20 Hertfordshire	Bayfordbury	25/07/1997	TL3110
Dot Moth	<i>Melanchra persicariae</i>	insect - moth		20 Hertfordshire	Hertford Heath West	13/07/2002	TL3410
Dot Moth	<i>Melanchra persicariae</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Orange Upperwing	<i>Jodia croceago</i>	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Rosy Rustic	<i>Hydraecia micacea</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Rosy Rustic	<i>Hydraecia micacea</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Rustic	<i>Hoplodrina blanda</i>	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
Rustic	<i>Hoplodrina blanda</i>	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Rustic	<i>Hoplodrina blanda</i>	insect - moth	59/008	Balls Wood		1995	TL345105
Rustic	<i>Hoplodrina blanda</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Rustic	<i>Hoplodrina blanda</i>	insect - moth	59/003	King's Meads	Kings Meads	19/07/2003	TL3413
Rustic	<i>Hoplodrina blanda</i>	insect - moth	59/008	Balls Wood		13/07/2002	TL3410
Rustic	<i>Hoplodrina blanda</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Rustic	<i>Hoplodrina blanda</i>	insect - moth		20 Hertfordshire	Hertford Heath West	13/07/2002	TL3410
Rustic	<i>Hoplodrina blanda</i>	insect - moth		20 Hertfordshire	Bayfordbury	1999	TL3110
Rustic	<i>Hoplodrina blanda</i>	insect - moth		20 Hertfordshire	Bayfordbury	25/07/1997	TL3110
Bordered Gothic	<i>Heliophobus reticulata</i> subsp. <i>marginosa</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Double Dart	<i>Graphiphora augur</i>	insect - moth	59/008	Balls Wood		1994	TL345105
Double Dart	<i>Graphiphora augur</i>	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Double Dart	<i>Graphiphora augur</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Double Dart	<i>Graphiphora augur</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Double Dart	<i>Graphiphora augur</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Double Dart	<i>Graphiphora augur</i>	insect - moth		20 Hertfordshire	Hertford	1828	TL3212
Garden Dart	<i>Euxoa nigricans</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Garden Dart	<i>Euxoa nigricans</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Figure of Eight	<i>Diloba caeruleocephala</i>	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
Figure of Eight	<i>Diloba caeruleocephala</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Figure of Eight	<i>Diloba caeruleocephala</i>	insect - moth	59/008	Balls Wood		04/10/2003	TL3410
Figure of Eight	<i>Diloba caeruleocephala</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Small Square-spot	<i>Diarsia rubi</i>	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
Small Square-spot	<i>Diarsia rubi</i>	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Small Square-spot	<i>Diarsia rubi</i>	insect - moth	59/008	Balls Wood		1995	TL345105
Small Square-spot	<i>Diarsia rubi</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Small Square-spot	<i>Diarsia rubi</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Small Square-spot	<i>Diarsia rubi</i>	insect - moth	59/008	Balls Wood		28/05/2003	TL3410
Small Square-spot	<i>Diarsia rubi</i>	insect - moth	59/019	Balls Park	Balls Park, Hertford	31/05/2003	TL3311
Small Square-spot	<i>Diarsia rubi</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Small Square-spot	<i>Diarsia rubi</i>	insect - moth		20 Hertfordshire	Willowmead, Hertford	1999	TL3112
White-spotted Pinion	<i>Cosmia diffinis</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Crescent	<i>Celaena leucostigma</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Crescent	<i>Celaena leucostigma</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Mottled Rustic	<i>Caradrina morpheus</i>	insect - moth	59/008	Balls Wood		1994	TL345105
Mottled Rustic	<i>Caradrina morpheus</i>	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Mottled Rustic	<i>Caradrina morpheus</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Mottled Rustic	<i>Caradrina morpheus</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Mottled Rustic	<i>Caradrina morpheus</i>	insect - moth		20 Hertfordshire	Willowmead, Hertford	2000	TL3112
Mottled Rustic	<i>Caradrina morpheus</i>	insect - moth		20 Hertfordshire	Bayfordbury	1999	TL3110
Mottled Rustic	<i>Caradrina morpheus</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Minor Shoulder-knot	<i>Brachyomia viminalis</i>	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
Minor Shoulder-knot	<i>Brachyomia viminalis</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Minor Shoulder-knot	<i>Brachyomia viminalis</i>	insect - moth		20 Hertfordshire	Hertford Heath West	13/07/2002	TL3410
Minor Shoulder-knot	<i>Brachyomia viminalis</i>	insect - moth	59/008	Balls Wood		13/07/2002	TL3410
Minor Shoulder-knot	<i>Brachyomia viminalis</i>	insect - moth	59/008	Balls Wood		24/06/2003	TL3410
Minor Shoulder-knot	<i>Brachyomia viminalis</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Minor Shoulder-knot	<i>Brachyomia viminalis</i>	insect - moth		20 Hertfordshire	Bayfordbury	1999	TL3110
Centre-barred Sallow	<i>Atethmia centrago</i>	insect - moth		20 Hertfordshire	West Street, Hertford	01/09/2006	TL323123
Centre-barred Sallow	<i>Atethmia centrago</i>	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Centre-barred Sallow	<i>Atethmia centrago</i>	insect - moth	59/008	Balls Wood		1995	TL345105
Centre-barred Sallow	<i>Atethmia centrago</i>	insect - moth		20 Hertfordshire	Bayfordbury	03/09/2005	TL3110
Centre-barred Sallow	<i>Atethmia centrago</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Centre-barred Sallow	<i>Atethmia centrago</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Sprawler	<i>Asteroscopus sphinx</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Sprawler	<i>Asteroscopus sphinx</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Deep-brown Dart	<i>Aporophyla lutulenta</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Deep-brown Dart	<i>Aporophyla lutulenta</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Dusky Brocade	<i>Apamea remissa</i>	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
Dusky Brocade	<i>Apamea remissa</i>	insect - moth	59/008	Balls Wood		24/06/2003	TL3410
Dusky Brocade	<i>Apamea remissa</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Dusky Brocade	<i>Apamea remissa</i>	insect - moth		20 Hertfordshire	Willowmead, Hertford	2000	TL3112
Dusky Brocade	<i>Apamea remissa</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Large Nutmeg	<i>Apamea anceps</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Mouse Moth	<i>Amphipyra tragopoginis</i>	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Mouse Moth	<i>Amphipyra tragopoginis</i>	insect - moth	59/008	Balls Wood		1995	TL345105
Mouse Moth	<i>Amphipyra tragopoginis</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Mouse Moth	<i>Amphipyra tragopoginis</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Mouse Moth	<i>Amphipyra tragopoginis</i>	insect - moth		20 Hertfordshire	Willowmead, Hertford	1999	TL3112
Mouse Moth	<i>Amphipyra tragopoginis</i>	insect - moth		20 Hertfordshire	Bayfordbury	25/07/1997	TL3110
Mouse Moth	<i>Amphipyra tragopoginis</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Ear Moth	<i>Amphipoea oculea</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Ear Moth	<i>Amphipoea oculea</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Green-brindled Crescent	<i>Allophyes oxyacanthae</i>	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
Green-brindled Crescent	<i>Allophyes oxyacanthae</i>	insect - moth	59/008	Balls Wood		1994	TL345105
Green-brindled Crescent	<i>Allophyes oxyacanthae</i>	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Green-brindled Crescent	<i>Allophyes oxyacanthae</i>	insect - moth	59/008	Balls Wood		04/10/2003	TL3410
Green-brindled Crescent	<i>Allophyes oxyacanthae</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Green-brindled Crescent	<i>Allophyes oxyacanthae</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Green-brindled Crescent	<i>Allophyes oxyacanthae</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Beaded Chestnut	<i>Agrochola lychnidis</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Beaded Chestnut	<i>Agrochola lychnidis</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Flounced Chestnut	<i>Agrochola helvola</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Knot Grass	<i>Acronicta rumicis</i>	insect - moth		20 Hertfordshire	Hertford Heath Allotments	11/06/2006	TL348116
Knot Grass	<i>Acronicta rumicis</i>	insect - moth	59/019	Balls Park	Balls Park, Hertford	31/05/2003	TL3311
Knot Grass	<i>Acronicta rumicis</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Knot Grass	<i>Acronicta rumicis</i>	insect - moth		20 Hertfordshire	Hertford Heath West	30/04/2005	TL3410
Knot Grass	<i>Acronicta rumicis</i>	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Grey Dagger	<i>Acronicta psi</i>	insect - moth		20 Hertfordshire	West Street Hertford	16/09/2006	TL322122
Grey Dagger	<i>Acronicta psi</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Grey Dagger	<i>Acronicta psi</i>	insect - moth		20 Hertfordshire	Bayfordbury	03/09/2005	TL3110
Grey Dagger	<i>Acronicta psi</i>	insect - moth		20 Hertfordshire	Bayfordbury	25/07/1997	TL3110
Grey Dagger	<i>Acronicta psi</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly			"Brickendon Lane, - Clementsbury"	08/07/2006	TL326098
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly			"Brickendon Lane, - entrance to Rubber company"	08/07/2006	TL327102
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly			Hertford - Pegs Lane	23/06/2007	TL322118
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly	59/008	Balls Wood		2009	TL345105
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly	59/008	Balls Wood	Balls Wood Hertford Heath	22/07/1996	TL346105
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly	59/021	Bayfordbury Rough Hills Grasslands	Rough Hill Bayfordbury	30/07/1996	TL319103
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly	59/021	Bayfordbury Rough Hills Grasslands	Rough Hills Bayfordbury	24/07/1995	TL320104
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly			Bayfordbury Transect	01/08/1996	TL319105
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly			Bayfordbury Transect	04/07/1999	TL319103
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly			Bayfordbury Transect	08/08/1999	TL319103
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly			Bayfordbury Transect	25/07/1996	TL319105
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly			Bayfordbury Transect	27/06/1999	TL319103
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly	60/016	Hertford Heath SSSI	Hertford Heath	Jul-04	TL3410
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly			Bayfordbury Estate Transect	25/07/1995	TL31A
White-letter Hairstreak	<i>Satyrrium w-album</i>	insect - butterfly			Hertford	20/06/2007	TL3312
Pale Eggar	<i>Trichiura crataegi</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	09/09/1971	TL3110
Pale Eggar	<i>Trichiura crataegi</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Lackey	<i>Malacosoma neustria</i>	insect - moth		20 Hertfordshire	Bayfordbury	25/07/1997	TL3110
Lackey	<i>Malacosoma neustria</i>	insect - moth	59/019	Balls Park		06/07/2001	TL3311
Lackey	<i>Malacosoma neustria</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Lackey	<i>Malacosoma neustria</i>	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Lackey	<i>Malacosoma neustria</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Ghost Moth	<i>Hepialus humuli</i>	insect - moth	59/003	King's Meads	Kings Meads	19/07/2003	TL3413

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Ghost Moth	Hepialus humuli	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Ghost Moth	Hepialus humuli	insect - moth		20 Hertfordshire	Willowmead, Hertford	2000	TL3112
Ghost Moth	Hepialus humuli	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Ghost Moth	Hepialus humuli	insect - moth		20 Hertfordshire	Bayfordbury	18/06/2005	TL3110
Dark-barred Twin-spot Carpet	Xanthorhoe ferrugata	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Dark-barred Twin-spot Carpet	Xanthorhoe ferrugata	insect - moth	59/008	Balls Wood		1995	TL345105
Dark-barred Twin-spot Carpet	Xanthorhoe ferrugata	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Dark-barred Twin-spot Carpet	Xanthorhoe ferrugata	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Dark-barred Twin-spot Carpet	Xanthorhoe ferrugata	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Blood-Vein	Timandra comae	insect - moth	59/008	Balls Wood		2009	TL345105
Blood-Vein	Timandra comae	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Blood-Vein	Timandra comae	insect - moth		20 Hertfordshire	Bayfordbury	25/07/1997	TL3110
Blood-Vein	Timandra comae	insect - moth		20 Hertfordshire	Hertford Heath West	13/07/2002	TL3410
Blood-Vein	Timandra comae	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Blood-Vein	Timandra comae	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Blood-Vein	Timandra comae	insect - moth	59/008	Balls Wood		04/07/2004	TL3410
Blood-Vein	Timandra comae	insect - moth	59/008	Balls Wood		13/07/2002	TL3410
Blood-Vein	Timandra comae	insect - moth	59/008	Balls Wood		15/06/2002	TL3410
Blood-Vein	Timandra comae	insect - moth	59/008	Balls Wood		17/06/2004	TL3410
Blood-Vein	Timandra comae	insect - moth	59/008	Balls Wood		24/06/2003	TL3410
Blood-Vein	Timandra comae	insect - moth	59/019	Balls Park		06/07/2001	TL3311
Blood-Vein	Timandra comae	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Blood-Vein	Timandra comae	insect - moth		20 Hertfordshire	Willowmead, Hertford	2000	TL3112
Shaded Broad-bar	Scotopteryx chenopodiata	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
Shaded Broad-bar	Scotopteryx chenopodiata	insect - moth	59/008	Balls Wood		1994	TL345105
Shaded Broad-bar	Scotopteryx chenopodiata	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Shaded Broad-bar	Scotopteryx chenopodiata	insect - moth		20 Hertfordshire	Bayfordbury	03/09/2005	TL3110
Shaded Broad-bar	Scotopteryx chenopodiata	insect - moth		20 Hertfordshire	Bayfordbury	25/07/1997	TL3110
Shaded Broad-bar	Scotopteryx chenopodiata	insect - moth	59/003	King's Meads	Kings Meads	19/07/2003	TL3413
Shaded Broad-bar	Scotopteryx chenopodiata	insect - moth	59/008	Balls Wood		13/07/2002	TL3410
Shaded Broad-bar	Scotopteryx chenopodiata	insect - moth	59/008	Balls Wood		24/06/2003	TL3410
Shaded Broad-bar	Scotopteryx chenopodiata	insect - moth	59/019	Balls Park		06/07/2001	TL3311
Shaded Broad-bar	Scotopteryx chenopodiata	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Shaded Broad-bar	Scotopteryx chenopodiata	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Shaded Broad-bar	Scotopteryx chenopodiata	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Argent & Sable	Rheumaptera hastata	insect - moth		20 Hertfordshire	Hoddesdon	1948	TL30
Dark Spinach	Pelurga comitata	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Oblique Carpet	Orthonama vittata	insect - moth		20 Hertfordshire	Haileybury	1885	TL3510
Pretty Chalk Carpet	Melanthia procellata	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Pretty Chalk Carpet	Melanthia procellata	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
V-moth	Macaria wauaria	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
V-moth	Macaria wauaria	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Brindled Beauty	Lycia hirtaria	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Brindled Beauty	Lycia hirtaria	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Small Emerald	Hemistola chrysoprasaria	insect - moth	59/019	Balls Park		06/07/2001	TL3311
Small Emerald	Hemistola chrysoprasaria	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Small Emerald	Hemistola chrysoprasaria	insect - moth	59/003	King's Meads	Kings Meads	19/07/2003	TL3413
Small Emerald	Hemistola chrysoprasaria	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Small Emerald	Hemistola chrysoprasaria	insect - moth		20 Hertfordshire	Bayfordbury	1999	TL3110

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Spinach	<i>Eulithis mellinata</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Spinach	<i>Eulithis mellinata</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
August Thorn	<i>Ennomos quercinaria</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
August Thorn	<i>Ennomos quercinaria</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Dusky Thorn	<i>Ennomos fuscantaria</i>	insect - moth		20 Hertfordshire	Bayfordbury	03/09/2005	TL3110
Dusky Thorn	<i>Ennomos fuscantaria</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Dusky Thorn	<i>Ennomos fuscantaria</i>	insect - moth		20 Hertfordshire	Hertford North Station	13/09/2003	TL3112
Dusky Thorn	<i>Ennomos fuscantaria</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
September Thorn	<i>Ennomos erosaria</i>	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
September Thorn	<i>Ennomos erosaria</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
September Thorn	<i>Ennomos erosaria</i>	insect - moth	59/008	Balls Wood		13/07/2002	TL3410
September Thorn	<i>Ennomos erosaria</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
September Thorn	<i>Ennomos erosaria</i>	insect - moth		20 Hertfordshire	Haileybury College	1937	TL3510
September Thorn	<i>Ennomos erosaria</i>	insect - moth		20 Hertfordshire	Hertford Heath West	13/07/2002	TL3410
Small Phoenix	<i>Ecliptopera silaceata</i>	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
Small Phoenix	<i>Ecliptopera silaceata</i>	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Small Phoenix	<i>Ecliptopera silaceata</i>	insect - moth	59/008	Balls Wood		1995	TL345105
Small Phoenix	<i>Ecliptopera silaceata</i>	insect - moth	59/008	Balls Wood		24/06/2003	TL3410
Small Phoenix	<i>Ecliptopera silaceata</i>	insect - moth	59/008	Balls Wood		28/05/2003	TL3410
Small Phoenix	<i>Ecliptopera silaceata</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Small Phoenix	<i>Ecliptopera silaceata</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Small Phoenix	<i>Ecliptopera silaceata</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
False Mocha	<i>Cyclophora porata</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Latticed Heath	<i>Chiasmia clathrata</i>	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Latticed Heath	<i>Chiasmia clathrata</i>	insect - moth	59/008	Balls Wood		1995	TL345105
Latticed Heath	<i>Chiasmia clathrata</i>	insect - moth		20 Hertfordshire	Chadwell Bank, Hertford	1998	TL3512
Latticed Heath	<i>Chiasmia clathrata</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Latticed Heath	<i>Chiasmia clathrata</i>	insect - moth	59/008	Balls Wood		26/08/2003	TL3410
Latticed Heath	<i>Chiasmia clathrata</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Latticed Heath	<i>Chiasmia clathrata</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Latticed Heath	<i>Chiasmia clathrata</i>	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Broom-tip	<i>Chesias rufata</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1991	TL3511
Streak	<i>Chesias legatella</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Streak	<i>Chesias legatella</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Streak	<i>Chesias legatella</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Common Fan-foot	<i>Pechipogo strigilata</i>	insect - moth		20 Hertfordshire	Hoddesdon	1899	TL30
Scarce Vapourer	<i>Orgyia recens</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Oak Hook-tip	<i>Watsonalla binaria</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Oak Hook-tip	<i>Watsonalla binaria</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Oak Hook-tip	<i>Watsonalla binaria</i>	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Oak Hook-tip	<i>Watsonalla binaria</i>	insect - moth		20 Hertfordshire	Bayfordbury	25/07/1997	TL3110
Oak Hook-tip	<i>Watsonalla binaria</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Oak Hook-tip	<i>Watsonalla binaria</i>	insect - moth		20 Hertfordshire	Hertford Heath West	30/04/2005	TL3410
Oak Lutestring	<i>Cymatophorima diluta</i> subsp. <i>hartwiegi</i>	insect - moth		20 Hertfordshire	Bayfordbury	03/09/2005	TL3110
Oak Lutestring	<i>Cymatophorima diluta</i> subsp. <i>hartwiegi</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Oak Lutestring	<i>Cymatophorima diluta</i> subsp. <i>hartwiegi</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Goat Moth	<i>Cossus cossus</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Cinnabar	<i>Tyria jacobaeae</i>	insect - moth		20 Hertfordshire	Ware	06/06/2003	TL3313
Cinnabar	<i>Tyria jacobaeae</i>	insect - moth		20 Hertfordshire	Ware Park	18/06/2004	TL3412

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Cinnabar	Tyria jacobaeae	insect - moth		20 Hertfordshire	Willowmead, Hertford	2000	TL3112
Cinnabar	Tyria jacobaeae	insect - moth		20 Hertfordshire	Bayfordbury	03/09/2005	TL3110
Cinnabar	Tyria jacobaeae	insect - moth		20 Hertfordshire	Bayfordbury	08/08/1993	TL3110
Cinnabar	Tyria jacobaeae	insect - moth		20 Hertfordshire	Bayfordbury	18/06/2005	TL3110
Cinnabar	Tyria jacobaeae	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Cinnabar	Tyria jacobaeae	insect - moth		20 Hertfordshire	Bayfordbury	1997	TL3110
Cinnabar	Tyria jacobaeae	insect - moth		20 Hertfordshire	Bayfordbury	25/07/1997	TL3110
Cinnabar	Tyria jacobaeae	insect - moth		20 Hertfordshire	Mead Lane Sewage Works	13/06/2000	TL3313
Cinnabar	Tyria jacobaeae	insect - moth		20 Hertfordshire	Mead Lane Sewage Works	13/06/2000	TL3313
Cinnabar	Tyria jacobaeae	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Cinnabar	Tyria jacobaeae	insect - moth	59/003	King's Meads	Kings Meads	25/06/2000	TL3413
Cinnabar	Tyria jacobaeae	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Buff Ermine	Spilosoma luteum	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
Buff Ermine	Spilosoma luteum	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Buff Ermine	Spilosoma luteum	insect - moth	59/008	Balls Wood		1995	TL345105
Buff Ermine	Spilosoma luteum	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Buff Ermine	Spilosoma luteum	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Buff Ermine	Spilosoma luteum	insect - moth	59/008	Balls Wood		15/06/2002	TL3410
Buff Ermine	Spilosoma luteum	insect - moth	59/008	Balls Wood		24/06/2003	TL3410
Buff Ermine	Spilosoma luteum	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Buff Ermine	Spilosoma luteum	insect - moth		20 Hertfordshire	Bayfordbury	18/06/2005	TL3110
Buff Ermine	Spilosoma luteum	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Buff Ermine	Spilosoma luteum	insect - moth		20 Hertfordshire	Bayfordbury	25/07/1997	TL3110
White Ermine	Spilosoma lubricipeda	insect - moth	59/008	Balls Wood		1995	TL345105
White Ermine	Spilosoma lubricipeda	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
White Ermine	Spilosoma lubricipeda	insect - moth	59/008	Balls Wood		1994	TL345105
White Ermine	Spilosoma lubricipeda	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
White Ermine	Spilosoma lubricipeda	insect - moth	59/008	Balls Wood		15/06/2002	TL3410
White Ermine	Spilosoma lubricipeda	insect - moth	59/008	Balls Wood		28/05/2003	TL3410
White Ermine	Spilosoma lubricipeda	insect - moth	59/019	Balls Park		06/07/2001	TL3311
White Ermine	Spilosoma lubricipeda	insect - moth	59/019	Balls Park	Balls Park, Hertford	31/05/2003	TL3311
White Ermine	Spilosoma lubricipeda	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
White Ermine	Spilosoma lubricipeda	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
White Ermine	Spilosoma lubricipeda	insect - moth		20 Hertfordshire	Hertford North Station	31/05/2003	TL3112
White Ermine	Spilosoma lubricipeda	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
White Ermine	Spilosoma lubricipeda	insect - moth		20 Hertfordshire	Bayfordbury	18/06/2005	TL3110
White Ermine	Spilosoma lubricipeda	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
White Ermine	Spilosoma lubricipeda	insect - moth		20 Hertfordshire	Bayfordbury	25/07/1997	TL3110
Garden Tiger	Arctia caja	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Garden Tiger	Arctia caja	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Garden Tiger	Arctia caja	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Poplar Leaf-rolling Weevil	Byctiscus populi	insect - beetle (Coleoptera)	59/008	Balls Wood		Jul-12	TL345105
Triangle Hammock-spider	Saarioa firma	spider (Araneae)	59/008	Balls Wood		14/07/2007	TL345105
Triangle Hammock-spider	Saarioa firma	spider (Araneae)	59/008	Balls Wood		1998 - 2007	TL345105
Corn Buttercup	Ranunculus arvensis	flowering plant		TL31F	Hertford: Hagsdell Road, set-aside arable	05/06/1991	TL334112
Song Thrush	Turdus philomelos	bird	59/008	Balls Wood		07/06/2002	TL345105
Song Thrush	Turdus philomelos	bird	59/008	Balls Wood		1995	TL345105
Song Thrush	Turdus philomelos	bird	59/008	Balls Wood		2009	TL345105
Song Thrush	Turdus philomelos	bird	59/008	Balls Wood		28/04/2008	TL345105

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Song Thrush	Turdus philomelos	bird	59/037	Willowmead		2005	TL314122
Song Thrush	Turdus philomelos	bird	59/037	Willowmead		2007	TL314122
Song Thrush	Turdus philomelos	bird	59/037	Willowmead		2008	TL314122
Song Thrush	Turdus philomelos	bird	59/037	Willowmead		2009	TL314122
Song Thrush	Turdus philomelos	bird	59/037	Willowmead		2010	TL314122
Song Thrush	Turdus philomelos	bird	59/037	Willowmead		2011	TL314122
Song Thrush	Turdus philomelos	bird	59/037	Willowmead		2012	TL314122
Song Thrush	Turdus philomelos	bird	59/037	Willowmead		Jul-02	TL314122
Song Thrush	Turdus philomelos	bird	59/063	All Saints Churchyard, Hertford	All Saints Churchyard, Hertford	07/07/2010	TL328124
Song Thrush	Turdus philomelos	bird			County Hall, Hertford	06/01/2004	TL324121
Song Thrush	Turdus philomelos	bird			County Hall, Hertford	14/01/2003	TL324121
Song Thrush	Turdus philomelos	bird			County Hall, Hertford	17/12/2002	TL324121
Song Thrush	Turdus philomelos	bird			County Hall, Hertford	18/01/2006	TL324120
Song Thrush	Turdus philomelos	bird			County Hall, Hertford	25/10/2006	TL324120
Song Thrush	Turdus philomelos	bird			County Hall, Hertford	Jan-05	TL324120
Song Thrush	Turdus philomelos	bird			Hertford - County Hall	20/01/2010	TL324121
Song Thrush	Turdus philomelos	bird			Hertford, County Hall	05/03/2009	TL324122
Song Thrush	Turdus philomelos	bird			Hertford, County Hall	31/03/2009	TL324122
Song Thrush	Turdus philomelos	bird		TL31F	Brickendonbury, Hertford	01/01/2003	TL330104
Song Thrush	Turdus philomelos	bird		TL31F	Brickendonbury, Hertford	31/12/2003	TL330104
Song Thrush	Turdus philomelos	bird		TL31G	Hertford	14/01/2003	TL325125
Song Thrush	Turdus philomelos	bird			Hertford	12/12/2011	TL3212
Song Thrush	Turdus philomelos	bird			Hertford	19/12/2011	TL3212
Song Thrush	Turdus philomelos	bird			Hertford	28/11/2011	TL3212
Song Thrush	Turdus philomelos	bird			Hertford - County Hall	22/11/2010	TL3212
Song Thrush	Turdus philomelos	bird			Hertford, County Hall	09/02/2011	TL3212
Song Thrush	Turdus philomelos	bird			Hertford, County Hall	21/02/2011	TL3212
Song Thrush	Turdus philomelos	bird			County Hall, Hertford	09/05/2011	TL3212
Sword-grass	Xylena exsoleta	insect - moth		20 Hertfordshire	Haileybury	1888	TL3510
Little Grebe	Tachybaptus ruficollis	bird	59/037	Willowmead		2008	TL314122
Little Grebe	Tachybaptus ruficollis	bird	59/037	Willowmead		2009	TL314122
Little Grebe	Tachybaptus ruficollis	bird	59/037	Willowmead		2010	TL314122
Little Grebe	Tachybaptus ruficollis	bird	59/037	Willowmead		2011	TL314122
Little Grebe	Tachybaptus ruficollis	bird	59/037	Willowmead		2012	TL314122
Little Grebe	Tachybaptus ruficollis	bird		TL31F	Brickendonbury, Hertford	22/12/2003	TL330104
Little Grebe	Tachybaptus ruficollis	bird		TL31G	Hertford	21/03/2003	TL325125
Green Woodpecker	Picus viridis	bird	59/008	Balls Wood		07/06/2002	TL345105
Green Woodpecker	Picus viridis	bird	59/008	Balls Wood		1995	TL345105
Green Woodpecker	Picus viridis	bird	59/008	Balls Wood		2009	TL345105
Green Woodpecker	Picus viridis	bird	59/008	Balls Wood		28/04/2008	TL345105
Green Woodpecker	Picus viridis	bird	59/033	Brickendonbury Estate	wood	12/07/2012	TL333106
Green Woodpecker	Picus viridis	bird	59/037	Willowmead		2008	TL314122
Green Woodpecker	Picus viridis	bird	59/037	Willowmead		2009	TL314122
Green Woodpecker	Picus viridis	bird	59/037	Willowmead		2010	TL314122
Green Woodpecker	Picus viridis	bird	59/037	Willowmead		2011	TL314122
Green Woodpecker	Picus viridis	bird	59/037	Willowmead		2012	TL314122
Green Woodpecker	Picus viridis	bird	59/063	All Saints Churchyard, Hertford	All Saints Churchyard, Hertford	07/07/2010	TL328124
Green Woodpecker	Picus viridis	bird			County Hall, Hertford	01/04/2008	TL324122
Green Woodpecker	Picus viridis	bird			Hertford, County Hall	05/03/2009	TL324122

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Green Woodpecker	<i>Picus viridis</i>	bird		TL31F	Brickendonbury, Hertford	01/01/2003	TL330104
Green Woodpecker	<i>Picus viridis</i>	bird		TL31G	Hertford	27/03/2003	TL325125
Green Woodpecker	<i>Picus viridis</i>	bird		TL31G	Hertford	29/04/2003	TL325125
Green Woodpecker	<i>Picus viridis</i>	bird			Hertford	27/07/2010	TL3212
Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>	bird	59/008	Balls Wood		1995	TL345105
Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>	bird	59/037	Willowmead		2007	TL314122
Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>	bird	59/037	Willowmead		2008	TL314122
Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>	bird			Hertford	17/10/2001	TL325125
Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>	bird			Woodlands Road, Hertford	03/07/2011	TL33731274
Mistle Thrush	<i>Turdus viscivorus</i>	bird	59/008	Balls Wood		1995	TL345105
Mistle Thrush	<i>Turdus viscivorus</i>	bird	59/008	Balls Wood		2009	TL345105
Mistle Thrush	<i>Turdus viscivorus</i>	bird	59/037	Willowmead		2005	TL314122
Mistle Thrush	<i>Turdus viscivorus</i>	bird	59/037	Willowmead		2007	TL314122
Mistle Thrush	<i>Turdus viscivorus</i>	bird	59/037	Willowmead		2008	TL314122
Mistle Thrush	<i>Turdus viscivorus</i>	bird	59/037	Willowmead		2012	TL314122
Mistle Thrush	<i>Turdus viscivorus</i>	bird		TL31F	Brickendonbury, Hertford	01/04/2003	TL330104
Common Whitethroat	<i>Sylvia communis</i>	bird	59/008	Balls Wood		2009	TL345105
Common Whitethroat	<i>Sylvia communis</i>	bird	59/008	Balls Wood		28/04/2008	TL345105
Willow Warbler	<i>Phylloscopus trochilus</i>	bird	59/008	Balls Wood		1995	TL345105
Willow Warbler	<i>Phylloscopus trochilus</i>	bird	59/008	Balls Wood		2009	TL345105
Willow Warbler	<i>Phylloscopus trochilus</i>	bird	59/008	Balls Wood		28/04/2008	TL345105
Common Starling	<i>Sturnus vulgaris</i>	bird	59/008	Balls Wood		1995	TL345105
Common Starling	<i>Sturnus vulgaris</i>	bird	59/008	Balls Wood		2009	TL345105
Common Starling	<i>Sturnus vulgaris</i>	bird	59/037	Willowmead		2005	TL314122
Common Starling	<i>Sturnus vulgaris</i>	bird	59/037	Willowmead		2007	TL314122
Common Starling	<i>Sturnus vulgaris</i>	bird	59/037	Willowmead		2008	TL314122
Common Starling	<i>Sturnus vulgaris</i>	bird	59/037	Willowmead		2009	TL314122
Common Starling	<i>Sturnus vulgaris</i>	bird	59/037	Willowmead		2010	TL314122
Common Starling	<i>Sturnus vulgaris</i>	bird	59/037	Willowmead		2011	TL314122
Common Starling	<i>Sturnus vulgaris</i>	bird		TL31F	Brickendonbury, Hertford	01/10/2003	TL330104
Common Starling	<i>Sturnus vulgaris</i>	bird		TL31F	Brickendonbury, Hertford	07/05/2003	TL330104
Common Starling	<i>Sturnus vulgaris</i>	bird	59/037	Willowmead		2012	TL314122
Common Starling	<i>Sturnus vulgaris</i>	bird	59/037	Willowmead		Jul-02	TL314122
Hedge Accentor	<i>Prunella modularis</i>	bird	59/037	Willowmead		2011	TL314122
Hedge Accentor	<i>Prunella modularis</i>	bird	59/037	Willowmead		2012	TL314122
Hedge Accentor	<i>Prunella modularis</i>	bird	59/008	Balls Wood		1995	TL345105
Hedge Accentor	<i>Prunella modularis</i>	bird	59/008	Balls Wood		2009	TL345105
Hedge Accentor	<i>Prunella modularis</i>	bird	59/037	Willowmead		2005	TL314122
Hedge Accentor	<i>Prunella modularis</i>	bird	59/037	Willowmead		2007	TL314122
Hedge Accentor	<i>Prunella modularis</i>	bird	59/037	Willowmead		2008	TL314122
Hedge Accentor	<i>Prunella modularis</i>	bird	59/037	Willowmead		2009	TL314122
Hedge Accentor	<i>Prunella modularis</i>	bird	59/037	Willowmead		2010	TL314122
Hedge Accentor	<i>Prunella modularis</i>	bird		TL31F	Brickendonbury, Hertford	01/04/2003	TL330104
Marsh Tit	<i>Poecile palustris</i>	bird		TL31G	Hertford	17/11/2003	TL325125
Marsh Tit	<i>Poecile palustris</i>	bird	59/008	Balls Wood		1995	TL345105
Marsh Tit	<i>Poecile palustris</i>	bird	59/008	Balls Wood		2009	TL345105
Marsh Tit	<i>Poecile palustris</i>	bird	59/008	Balls Wood		23/02/2009	TL345105
Marsh Tit	<i>Poecile palustris</i>	bird			Balls Wood nr Hertford Heath	29/03/2010	TL3410
Grey Wagtail	<i>Motacilla cinerea</i>	bird	59/037	Willowmead		2008	TL314122

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Grey Wagtail	Motacilla cinerea	bird	59/037	Willowmead		2009	TL314122
Grey Wagtail	Motacilla cinerea	bird	59/037	Willowmead		2010	TL314122
Grey Wagtail	Motacilla cinerea	bird	59/037	Willowmead		2011	TL314122
Grey Wagtail	Motacilla cinerea	bird			Bayfordbury	08/07/2003	TL316104
Grey Wagtail	Motacilla cinerea	bird			Dicker Mill weir, Hertford	18/09/2002	TL331134
Grey Wagtail	Motacilla cinerea	bird		TL31F	Brickendonbury, Hertford	04/11/2003	TL330104
Grey Wagtail	Motacilla cinerea	bird		TL31F	Brickendonbury, Hertford	25/03/2003	TL330104
Grey Wagtail	Motacilla cinerea	bird		TL31F	Brickendonbury, Hertford	26/03/2003	TL330104
Grey Wagtail	Motacilla cinerea	bird		TL31F	Brickendonbury, Hertford	26/03/2003	TL330104
Grey Wagtail	Motacilla cinerea	bird		TL31F	Brickendonbury, Hertford	27/01/2003	TL330104
Grey Wagtail	Motacilla cinerea	bird		TL31F	Brickendonbury, Hertford	30/04/2003	TL330104
Grey Wagtail	Motacilla cinerea	bird		TL31G	Hertford	27/02/2003	TL325125
Grey Wagtail	Motacilla cinerea	bird		TL31G	Hertford	28/02/2003	TL325125
Grey Wagtail	Motacilla cinerea	bird		TL31A	Bayfordbury, Hertford	08/07/2003	TL315105
Grey Wagtail	Motacilla cinerea	bird			sports pitch, County Hall, Hertford	13/04/2011	TL3211
Barn Swallow	Hirundo rustica	bird	59/008	Balls Wood		2009	TL345105
Barn Swallow	Hirundo rustica	bird	59/033	Brickendonbury Estate	wood	12/07/2012	TL333106
Barn Swallow	Hirundo rustica	bird		TL31F	Brickendonbury, Hertford	05/04/2003	TL330104
Barn Swallow	Hirundo rustica	bird		TL31G	Hertford	29/09/2003	TL325125
House Martin	Delichon urbicum	bird	59/008	Balls Wood		2009	TL345105
House Martin	Delichon urbicum	bird	59/033	Brickendonbury Estate	wood	12/07/2012	TL333106
House Martin	Delichon urbicum	bird	59/037	Willowmead		2008	TL314122
Common Bullfinch	Pyrrhula pyrrhula	bird	59/008	Balls Wood		1995	TL345105
Common Bullfinch	Pyrrhula pyrrhula	bird	59/008	Balls Wood		2009	TL345105
Common Bullfinch	Pyrrhula pyrrhula	bird	59/037	Willowmead		2009	TL314122
Common Bullfinch	Pyrrhula pyrrhula	bird	59/037	Willowmead		2010	TL314122
Common Bullfinch	Pyrrhula pyrrhula	bird	59/037	Willowmead		2011	TL314122
Common Bullfinch	Pyrrhula pyrrhula	bird			Bayfordbury	08/07/2003	TL316104
Common Bullfinch	Pyrrhula pyrrhula	bird		TL31A	Bayfordbury, Hertford	08/07/2003	TL315105
Common Bullfinch	Pyrrhula pyrrhula	bird		TL31F	Brickendonbury, Hertford	01/08/2003	TL330104
Common Bullfinch	Pyrrhula pyrrhula	bird		TL31F	Brickendonbury, Hertford	02/12/2003	TL330104
Common Bullfinch	Pyrrhula pyrrhula	bird		TL31F	Brickendonbury, Hertford	07/03/2003	TL330104
Common Bullfinch	Pyrrhula pyrrhula	bird		TL31G	Hertford	29/04/2003	TL325125
Common Kestrel	Falco tinnunculus	bird	59/008	Balls Wood		1995	TL345105
Common Kestrel	Falco tinnunculus	bird	59/008	Balls Wood		2009	TL345105
Common Kestrel	Falco tinnunculus	bird	59/037	Willowmead		2010	TL314122
Common Kestrel	Falco tinnunculus	bird	59/037	Willowmead		2012	TL314122
Common Kestrel	Falco tinnunculus	bird		TL31F	Brickendonbury, Hertford	01/01/2003	TL330104
Stock Pigeon	Columba oenas	bird	59/008	Balls Wood		1995	TL345105
Stock Pigeon	Columba oenas	bird	59/008	Balls Wood		2009	TL345105
Stock Pigeon	Columba oenas	bird	59/008	Balls Wood		28/04/2008	TL345105
Little Egret	Egretta garzetta	bird	59/037	Willowmead		2008	TL314122
Little Egret	Egretta garzetta	bird	59/037	Willowmead		2009	TL314122
Little Egret	Egretta garzetta	bird	59/037	Willowmead		2011	TL314122
Little Egret	Egretta garzetta	bird		TL31G	Hertford	09/03/2003	TL325125
Little Egret	Egretta garzetta	bird		TL31G	Hertford	21/03/2003	TL325125
Little Egret	Egretta garzetta	bird		TL31G	Hertford	03/02/2003	TL325125
Little Egret	Egretta garzetta	bird		TL31G	Hertford	03/03/2003	TL325125
Little Egret	Egretta garzetta	bird		TL31G	Hertford	04/04/2003	TL325125

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Little Egret	<i>Egretta garzetta</i>	bird			Waterford	26/07/2011	TL3113
Little Egret	<i>Egretta garzetta</i>	bird	59/001	Goldings Meadows & Woods	Goldings, north of Hertford	03/05/2011	TL3113
Little Egret	<i>Egretta garzetta</i>	bird	59/001	Goldings Meadows & Woods	Goldings, north of Hertford	09/03/2011	TL3113
Little Egret	<i>Egretta garzetta</i>	bird	59/001	Goldings Meadows & Woods	Goldings, north of Hertford	12/10/2011	TL3113
Little Egret	<i>Egretta garzetta</i>	bird	59/001	Goldings Meadows & Woods	Goldings, north of Hertford	16/11/2011	TL3113
Little Egret	<i>Egretta garzetta</i>	bird	59/001	Goldings Meadows & Woods	Hertford, Goldings	08/12/2011	TL3113
Little Egret	<i>Egretta garzetta</i>	bird	59/001	Goldings Meadows & Woods	River Beane, Goldings; north of Hertford	13/01/2011	TL3113
Little Egret	<i>Egretta garzetta</i>	bird	59/001	Goldings Meadows & Woods	River Beane, Goldings; north of Hertford	14/02/2011	TL3113
Eurasian Woodcock	<i>Scolopax rusticola</i>	bird	59/008	Balls Wood		1995	TL345105
Eurasian Woodcock	<i>Scolopax rusticola</i>	bird	59/008	Balls Wood		2009	TL345105
Eurasian Woodcock	<i>Scolopax rusticola</i>	bird	59/037	Willowmead		2010	TL314122
Eurasian Woodcock	<i>Scolopax rusticola</i>	bird	59/037	Willowmead		2011	TL314122
Eurasian Woodcock	<i>Scolopax rusticola</i>	bird			Balls Wood, Hertford Heath	29/01/2006	TL345113
Eurasian Woodcock	<i>Scolopax rusticola</i>	bird			Bayfordbury, Hertford	25/11/2001	TL315105
Eurasian Woodcock	<i>Scolopax rusticola</i>	bird	71/018	Dalmond's Wood	Dalmonds Wood	29/11/2010	TL3409
Common Snipe	<i>Gallinago gallinago</i>	bird		TL31G	Hertford	21/03/2003	TL325125
Common Snipe	<i>Gallinago gallinago</i>	bird	59/037	Willowmead		2008	TL314122
Lesser Black-backed Gull	<i>Larus fuscus</i>	bird		TL31F	Brickendonbury, Hertford	17/06/2003	TL330104
Lesser Black-backed Gull	<i>Larus fuscus</i>	bird		TL31F	Brickendonbury, Hertford	28/10/2003	TL330104
Lesser Black-backed Gull	<i>Larus fuscus</i>	bird	59/008	Balls Wood		2009	TL345105
Mew Gull	<i>Larus canus</i>	bird	59/008	Balls Wood		2009	TL345105
Mew Gull	<i>Larus canus</i>	bird		TL31F	Brickendonbury, Hertford	13/02/2003	TL330104
Herring Gull	<i>Larus argentatus</i>	bird	59/008	Balls Wood		2009	TL345105
Herring Gull	<i>Larus argentatus</i>	bird	59/037	Willowmead		2005	TL314122
Herring Gull	<i>Larus argentatus</i>	bird	59/037	Willowmead		2008	TL314122
Herring Gull	<i>Larus argentatus</i>	bird	59/037	Willowmead		2009	TL314122
Herring Gull	<i>Larus argentatus</i>	bird	59/037	Willowmead		2011	TL314122
Herring Gull	<i>Larus argentatus</i>	bird		TL31F	Brickendonbury, Hertford	01/11/2003	TL330104
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	bird	59/037	Willowmead		2005	TL314122
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	bird	59/037	Willowmead		2007	TL314122
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	bird	59/037	Willowmead		2008	TL314122
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	bird	59/037	Willowmead		2009	TL314122
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	bird	59/037	Willowmead		2010	TL314122
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	bird	59/037	Willowmead		2011	TL314122
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	bird	59/037	Willowmead		2012	TL314122
Common Swift	<i>Apus apus</i>	bird	59/008	Balls Wood		2009	TL345105
Common Swift	<i>Apus apus</i>	bird	59/037	Willowmead		2005	TL314122
Common Swift	<i>Apus apus</i>	bird	59/037	Willowmead		2007	TL314122
Common Swift	<i>Apus apus</i>	bird	59/037	Willowmead		2008	TL314122
Common Swift	<i>Apus apus</i>	bird	59/037	Willowmead		2009	TL314122
Common Swift	<i>Apus apus</i>	bird	59/037	Willowmead		2012	TL314122
Tufted Duck	<i>Aythya fuligula</i>	bird	59/008	Balls Wood		2009	TL345105
Tufted Duck	<i>Aythya fuligula</i>	bird	59/037	Willowmead		2005	TL314122
Tufted Duck	<i>Aythya fuligula</i>	bird	59/037	Willowmead		2007	TL314122
Tufted Duck	<i>Aythya fuligula</i>	bird	59/037	Willowmead		2008	TL314122
Tufted Duck	<i>Aythya fuligula</i>	bird	59/037	Willowmead		Jul-02	TL314122
Common Pochard	<i>Aythya ferina</i>	bird	59/037	Willowmead		Jul-02	TL314122
Gadwall	<i>Anas strepera</i>	bird	59/008	Balls Wood		2009	TL345105
Gadwall	<i>Anas strepera</i>	bird	59/037	Willowmead		2009	TL314122

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Gadwall	Anas strepera	bird	59/037	Willowmead		2010	TL314122
Gadwall	Anas strepera	bird	59/037	Willowmead		2011	TL314122
Gadwall	Anas strepera	bird	59/037	Willowmead		2012	TL314122
Gadwall	Anas strepera	bird		TL31G	Hertford	21/03/2003	TL325125
Mallard	Anas platyrhynchos	bird	59/033	Brickendonbury Estate	wood	12/07/2012	TL333106
Mallard	Anas platyrhynchos	bird	59/037	Willowmead		2005	TL314122
Mallard	Anas platyrhynchos	bird	59/037	Willowmead		2007	TL314122
Mallard	Anas platyrhynchos	bird	59/037	Willowmead		2008	TL314122
Mallard	Anas platyrhynchos	bird	59/037	Willowmead		2009	TL314122
Mallard	Anas platyrhynchos	bird	59/037	Willowmead		2010	TL314122
Mallard	Anas platyrhynchos	bird	59/037	Willowmead		2011	TL314122
Mallard	Anas platyrhynchos	bird	59/037	Willowmead		2012	TL314122
Mallard	Anas platyrhynchos	bird	59/037	Willowmead		Jul-02	TL314122
Mallard	Anas platyrhynchos	bird	59/008	Balls Wood		1995	TL345105
Mallard	Anas platyrhynchos	bird	59/008	Balls Wood		2009	TL345105
Purple Emperor	Apatura iris	insect - butterfly			Balls Wood / Elbow Lane	19/07/2006	TL344103
Purple Emperor	Apatura iris	insect - butterfly	59/008	Balls Wood		01/07/2009	TL345105
Purple Emperor	Apatura iris	insect - butterfly	59/008	Balls Wood		02/07/2006	TL345107
Purple Emperor	Apatura iris	insect - butterfly	59/008	Balls Wood		05/07/2009	TL347105
Purple Emperor	Apatura iris	insect - butterfly	59/008	Balls Wood		11/07/2010	TL347105
Purple Emperor	Apatura iris	insect - butterfly	59/008	Balls Wood		2004	TL345105
Purple Emperor	Apatura iris	insect - butterfly	59/008	Balls Wood		2009	TL345105
Purple Emperor	Apatura iris	insect - butterfly	59/008	Balls Wood		23/07/2006	TL344104
Purple Emperor	Apatura iris	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	01/07/2009	TL344106
Purple Emperor	Apatura iris	insect - butterfly	59/008	Balls Wood	Balls Wood Transect	16/07/2006	TL344106
Stinking Chamomile	Anthemis cotula	flowering plant		TL31K	By Balls Wood: corner of cornfield	09/08/1988	TL341101
Stinking Chamomile	Anthemis cotula	flowering plant		TL30J	Near Brickendon	1992	TL30J
Stinking Chamomile	Anthemis cotula	flowering plant		TL31F	Hertford	1991	TL31F
Corn Spurrey	Spergula arvensis	flowering plant		TL31G	Hertford: 'Do-It-All', car park	1995	TL332126
Dwarf Spurge	Euphorbia exigua	flowering plant		TL31K	By Balls Wood: field edge	09/08/1988	TL341105
Bramble	Rubus britannicus	flowering plant		TL31F	Hertford: Leahoe plantation	01/08/2000	TL322118
Bramble	Rubus britannicus	flowering plant		TL31K	Balls Wood	15/07/2002	TL3410
Sainfoin	Onobrychis viciifolia	flowering plant		TL31G	Hertford Castle: mound	1992	TL325125
Rosy-striped Knot-horn	Oncocera semirubella	insect - moth		20 Hertfordshire	Hertford	1834	TL31
White-barred Knot-horn	Elegia similella	insect - moth	59/008	Balls Wood		2009	TL345105
White-barred Knot-horn	Elegia similella	insect - moth	59/008	Balls Wood		24/06/2003	TL3410
Horse-shoe Groundling	Altenia scriptella	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Powdered Grass-veneer	Thisanotia chrysonuchella	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Bulrush Veneer	Calamotropha paludella	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
Bulrush Veneer	Calamotropha paludella	insect - moth	59/008	Balls Wood		24/06/2003	TL3410
Bulrush Veneer	Calamotropha paludella	insect - moth	59/019	Balls Park		06/07/2001	TL3311
Golden Pearl	Anania verbascalis	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Helophorus (Helophorus) dorsalis	Helophorus (Helophorus) dorsalis	insect - beetle (Coleoptera)	59/008	Balls Wood		1940	TL345105
Helochares punctatus	Helochares punctatus	insect - beetle (Coleoptera)	60/016/x01	Hertford Heath HMWT Reserve - Pond S1		Jul-10	TL3492910651
Helochares punctatus	Helochares punctatus	insect - beetle (Coleoptera)	60/016/x02	Hertford Heath HMWT Reserve - Pond S2		Jul-10	TL3491410661
Hygrotus (Hygrotus) decoratus	Hygrotus (Hygrotus) decoratus	insect - beetle (Coleoptera)	59/008	Balls Wood		1986 - 2008	TL345105
Hygrotus (Hygrotus) decoratus	Hygrotus (Hygrotus) decoratus	insect - beetle (Coleoptera)	59/008	Balls Wood		1999	TL345105
Hygrotus (Hygrotus) decoratus	Hygrotus (Hygrotus) decoratus	insect - beetle (Coleoptera)	60/016/x01	Hertford Heath HMWT Reserve - Pond S1		Jul-10	TL3492910651
Hydroporus neglectus	Hydroporus neglectus	insect - beetle (Coleoptera)	60/016/x01	Hertford Heath HMWT Reserve - Pond S1		Jul-10	TL3492910651

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Rhinocyllus conicus	Rhinocyllus conicus	insect - beetle (Coleoptera)	59/008	Balls Wood		Jul-12	TL345105
Large-leaved Lime	Tilia platyphyllos	flowering plant		TL31K	Balls Wood: near entrance	19/06/1999	TL347106
Large-leaved Lime	Tilia platyphyllos	flowering plant	59/008	Balls Wood		2009	TL345105
Large-leaved Lime	Tilia platyphyllos	flowering plant		TL30E	Bayford area	1987 - 1999	TL30E
Tawny Owl	Strix aluco	bird	59/008	Balls Wood		1995	TL345105
Tawny Owl	Strix aluco	bird	59/008	Balls Wood		2009	TL345105
Tawny Owl	Strix aluco	bird	59/008	Balls Wood		2010	TL345105
Tawny Owl	Strix aluco	bird	59/008	Balls Wood		2011	TL345105
Tawny Owl	Strix aluco	bird	59/037	Willowmead		2009	TL314122
Tawny Owl	Strix aluco	bird	59/037	Willowmead		2010	TL314122
Little Owl	Athene noctua	bird		TL31F	Brickendonbury, Hertford	24/02/2003	TL330104
Little Owl	Athene noctua	bird			Farm, Hertford Heath	June 2004 - July 2004	TL344115
Little Owl	Athene noctua	bird	59/008	Balls Wood		2009	TL345105
Little Owl	Athene noctua	bird	59/008	Balls Wood		23/02/2009	TL345105
Long-eared Owl	Asio otus	bird	59/008	Balls Wood		1995	TL345105
Great Spotted Woodpecker	Dendrocopos major	bird	59/008	Balls Wood		07/06/2002	TL345105
Great Spotted Woodpecker	Dendrocopos major	bird	59/008	Balls Wood		1995	TL345105
Great Spotted Woodpecker	Dendrocopos major	bird	59/008	Balls Wood		2009	TL345105
Great Spotted Woodpecker	Dendrocopos major	bird	59/008	Balls Wood		2011	TL345105
Great Spotted Woodpecker	Dendrocopos major	bird	59/008	Balls Wood		2012	TL345105
Great Spotted Woodpecker	Dendrocopos major	bird	59/008	Balls Wood		2012	TL345105
Great Spotted Woodpecker	Dendrocopos major	bird	59/008	Balls Wood		28/04/2008	TL345105
Great Spotted Woodpecker	Dendrocopos major	bird	59/033	Brickendonbury Estate	wood	12/07/2012	TL333106
Great Spotted Woodpecker	Dendrocopos major	bird	59/037	Willowmead		2005	TL314122
Great Spotted Woodpecker	Dendrocopos major	bird	59/037	Willowmead		2007	TL314122
Great Spotted Woodpecker	Dendrocopos major	bird	59/037	Willowmead		2008	TL314122
Great Spotted Woodpecker	Dendrocopos major	bird	59/037	Willowmead		2009	TL314122
Great Spotted Woodpecker	Dendrocopos major	bird	59/037	Willowmead		2010	TL314122
Great Spotted Woodpecker	Dendrocopos major	bird	59/037	Willowmead		2011	TL314122
Great Spotted Woodpecker	Dendrocopos major	bird	59/037	Willowmead		2012	TL314122
Great Spotted Woodpecker	Dendrocopos major	bird	59/037	Willowmead		Jul-02	TL314122
Great Spotted Woodpecker	Dendrocopos major	bird		TL31F	Brickendonbury, Hertford	01/01/2003	TL330104
Great Spotted Woodpecker	Dendrocopos major	bird			County Hall, Hertford	01/04/2008	TL324122
Great Spotted Woodpecker	Dendrocopos major	bird			Hertford, County Hall	05/03/2009	TL324122
Great Spotted Woodpecker	Dendrocopos major	bird			Hertford, County Hall	17/09/2009	TL324122
Great Spotted Woodpecker	Dendrocopos major	bird			County Hall. Hertford	09/05/2011	TL3212
Great Spotted Woodpecker	Dendrocopos major	bird			Hertford - County Hall	08/03/2010	TL3212
Winter Wren	Troglodytes troglodytes	bird	59/008	Balls Wood		07/06/2002	TL345105
Winter Wren	Troglodytes troglodytes	bird	59/008	Balls Wood		1995	TL345105
Winter Wren	Troglodytes troglodytes	bird	59/008	Balls Wood		2009	TL345105
Winter Wren	Troglodytes troglodytes	bird	59/008	Balls Wood		28/04/2008	TL345105
Winter Wren	Troglodytes troglodytes	bird	59/033	Brickendonbury Estate	wood	12/07/2012	TL333106
Winter Wren	Troglodytes troglodytes	bird	59/037	Willowmead		2005	TL314122
Winter Wren	Troglodytes troglodytes	bird	59/037	Willowmead		2007	TL314122
Winter Wren	Troglodytes troglodytes	bird	59/037	Willowmead		2008	TL314122
Winter Wren	Troglodytes troglodytes	bird	59/037	Willowmead		2009	TL314122
Winter Wren	Troglodytes troglodytes	bird	59/037	Willowmead		2010	TL314122
Winter Wren	Troglodytes troglodytes	bird	59/037	Willowmead		2011	TL314122
Winter Wren	Troglodytes troglodytes	bird	59/037	Willowmead		2012	TL314122

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Winter Wren	Troglodytes troglodytes	bird	59/037	Willowmead		Jul-02	TL314122
Winter Wren	Troglodytes troglodytes	bird	59/063	All Saints Churchyard, Hertford	grassland spp.	21/08/2012	TL328124
Winter Wren	Troglodytes troglodytes	bird			Hertford - County Hall	09/03/2010	TL3212
Wood Nuthatch	Sitta europaea	bird			County Hall, Hertford	01/04/2008	TL324122
Wood Nuthatch	Sitta europaea	bird			Hertford, County Hall	05/03/2009	TL324122
Wood Nuthatch	Sitta europaea	bird	59/008	Balls Wood		1995	TL345105
Wood Nuthatch	Sitta europaea	bird	59/008	Balls Wood		2009	TL345105
Wood Nuthatch	Sitta europaea	bird	59/008	Balls Wood		2011	TL345105
Wood Nuthatch	Sitta europaea	bird	59/008	Balls Wood		2011	TL345105
Wood Nuthatch	Sitta europaea	bird	59/037	Willowmead		2007	TL314122
Wood Nuthatch	Sitta europaea	bird	59/037	Willowmead		2008	TL314122
Wood Nuthatch	Sitta europaea	bird	59/037	Willowmead		2009	TL314122
Wood Nuthatch	Sitta europaea	bird	59/037	Willowmead		2010	TL314122
Wood Nuthatch	Sitta europaea	bird	59/037	Willowmead		2011	TL314122
Wood Nuthatch	Sitta europaea	bird	59/037	Willowmead		2012	TL314122
Wood Nuthatch	Sitta europaea	bird	59/037	Willowmead		Jul-02	TL314122
Wood Nuthatch	Sitta europaea	bird	59/063	All Saints Churchyard, Hertford	grassland spp.	21/08/2012	TL328124
Wood Nuthatch	Sitta europaea	bird		TL31F	Brickendonbury, Hertford	07/05/2003	TL330104
Wood Nuthatch	Sitta europaea	bird			County Hall, Hertford	09/05/2011	TL3212
Wood Nuthatch	Sitta europaea	bird			County Hall, Hertford	17/03/2011	TL3212
Wood Nuthatch	Sitta europaea	bird			Hertford - County Hall	18/03/2010	TL3212
Wood Nuthatch	Sitta europaea	bird			Hertford, County Hall	21/02/2011	TL3212
European Robin	Erithacus rubecula	bird	59/008	Balls Wood		07/06/2002	TL345105
European Robin	Erithacus rubecula	bird	59/008	Balls Wood		1995	TL345105
European Robin	Erithacus rubecula	bird	59/008	Balls Wood		2009	TL345105
European Robin	Erithacus rubecula	bird	59/008	Balls Wood		2011	TL345105
European Robin	Erithacus rubecula	bird	59/008	Balls Wood		2012	TL345105
European Robin	Erithacus rubecula	bird	59/008	Balls Wood		2012	TL345105
European Robin	Erithacus rubecula	bird	59/008	Balls Wood		28/04/2008	TL345105
European Robin	Erithacus rubecula	bird	59/037	Willowmead		2005	TL314122
European Robin	Erithacus rubecula	bird	59/037	Willowmead		2007	TL314122
European Robin	Erithacus rubecula	bird	59/037	Willowmead		2008	TL314122
European Robin	Erithacus rubecula	bird	59/037	Willowmead		2009	TL314122
European Robin	Erithacus rubecula	bird	59/037	Willowmead		2010	TL314122
European Robin	Erithacus rubecula	bird	59/037	Willowmead		2011	TL314122
European Robin	Erithacus rubecula	bird	59/037	Willowmead		2012	TL314122
European Robin	Erithacus rubecula	bird	59/037	Willowmead		Jul-02	TL314122
European Robin	Erithacus rubecula	bird	59/063	All Saints Churchyard, Hertford	grassland spp.	21/08/2012	TL328124
European Robin	Erithacus rubecula	bird		TL31F	Brickendonbury, Hertford	01/01/2003	TL330104
European Robin	Erithacus rubecula	bird			Hertford - County Hall	09/03/2010	TL3212
Goldcrest	Regulus regulus	bird	59/008	Balls Wood		1995	TL345105
Goldcrest	Regulus regulus	bird	59/008	Balls Wood		2009	TL345105
Goldcrest	Regulus regulus	bird	59/008	Balls Wood		2011	TL345105
Goldcrest	Regulus regulus	bird	59/037	Willowmead		2005	TL314122
Goldcrest	Regulus regulus	bird	59/037	Willowmead		2007	TL314122
Goldcrest	Regulus regulus	bird	59/037	Willowmead		2008	TL314122
Goldcrest	Regulus regulus	bird	59/037	Willowmead		2011	TL314122
Goldcrest	Regulus regulus	bird	59/037	Willowmead		2012	TL314122
Goldcrest	Regulus regulus	bird		TL31F	Brickendonbury, Hertford	07/05/2003	TL330104

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Alpine Accentor	Prunella collaris	bird	59/037	Willowmead		2005	TL314122
Coal Tit	Periparus ater	bird	59/008	Balls Wood		1995	TL345105
Coal Tit	Periparus ater	bird	59/008	Balls Wood		2009	TL345105
Coal Tit	Periparus ater	bird	59/008	Balls Wood		2011	TL345105
Coal Tit	Periparus ater	bird	59/008	Balls Wood		2012	TL345105
Coal Tit	Periparus ater	bird	59/008	Balls Wood		2012	TL345105
Coal Tit	Periparus ater	bird	59/037	Willowmead		2005	TL314122
Coal Tit	Periparus ater	bird	59/037	Willowmead		2008	TL314122
Coal Tit	Periparus ater	bird	59/037	Willowmead		2009	TL314122
Coal Tit	Periparus ater	bird	59/037	Willowmead		2011	TL314122
Coal Tit	Periparus ater	bird	59/037	Willowmead		2012	TL314122
Great Tit	Parus major	bird	59/008	Balls Wood		1995	TL345105
Great Tit	Parus major	bird	59/008	Balls Wood		2009	TL345105
Great Tit	Parus major	bird	59/008	Balls Wood		2010	TL345105
Great Tit	Parus major	bird	59/008	Balls Wood		2011	TL345105
Great Tit	Parus major	bird	59/008	Balls Wood		2011	TL345105
Great Tit	Parus major	bird	59/008	Balls Wood		2012	TL345105
Great Tit	Parus major	bird	59/008	Balls Wood		2012	TL345105
Great Tit	Parus major	bird	59/008	Balls Wood		28/04/2008	TL345105
Great Tit	Parus major	bird	59/037	Willowmead		2005	TL314122
Great Tit	Parus major	bird	59/037	Willowmead		2007	TL314122
Great Tit	Parus major	bird	59/037	Willowmead		2008	TL314122
Great Tit	Parus major	bird	59/037	Willowmead		2009	TL314122
Great Tit	Parus major	bird	59/037	Willowmead		2010	TL314122
Great Tit	Parus major	bird	59/037	Willowmead		2011	TL314122
Great Tit	Parus major	bird	59/037	Willowmead		2012	TL314122
Great Tit	Parus major	bird	59/037	Willowmead		Jul-02	TL314122
Great Tit	Parus major	bird		TL31F	Brickendonbury, Hertford	07/05/2003	TL330104
Great Tit	Parus major	bird			Hertford - County Hall	09/03/2010	TL3212
Blue Tit	Cyanistes caeruleus	bird	59/008	Balls Wood		07/06/2002	TL345105
Blue Tit	Cyanistes caeruleus	bird	59/008	Balls Wood		1995	TL345105
Blue Tit	Cyanistes caeruleus	bird	59/008	Balls Wood		2009	TL345105
Blue Tit	Cyanistes caeruleus	bird	59/008	Balls Wood		2010	TL345105
Blue Tit	Cyanistes caeruleus	bird	59/008	Balls Wood		2011	TL345105
Blue Tit	Cyanistes caeruleus	bird	59/008	Balls Wood		2011	TL345105
Blue Tit	Cyanistes caeruleus	bird	59/008	Balls Wood		2012	TL345105
Blue Tit	Cyanistes caeruleus	bird	59/008	Balls Wood		2012	TL345105
Blue Tit	Cyanistes caeruleus	bird	59/008	Balls Wood		28/04/2008	TL345105
Blue Tit	Cyanistes caeruleus	bird	59/037	Willowmead		2005	TL314122
Blue Tit	Cyanistes caeruleus	bird	59/037	Willowmead		2007	TL314122
Blue Tit	Cyanistes caeruleus	bird	59/037	Willowmead		2008	TL314122
Blue Tit	Cyanistes caeruleus	bird	59/037	Willowmead		2009	TL314122
Blue Tit	Cyanistes caeruleus	bird	59/037	Willowmead		2010	TL314122
Blue Tit	Cyanistes caeruleus	bird	59/037	Willowmead		2011	TL314122
Blue Tit	Cyanistes caeruleus	bird	59/037	Willowmead		2012	TL314122
Blue Tit	Cyanistes caeruleus	bird	59/037	Willowmead		Jul-02	TL314122
Blue Tit	Cyanistes caeruleus	bird			Hertford - County Hall	09/03/2010	TL3212
Pied Wagtail	Motacilla alba	bird	59/008	Balls Wood		2009	TL345105
Pied Wagtail	Motacilla alba	bird	59/033	Brickendonbury Estate	wood	12/07/2012	TL333106

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Pied Wagtail	Motacilla alba	bird	59/037	Willowmead		2011	TL314122
Eurasian Siskin	Carduelis spinus	bird	59/008	Balls Wood		2009	TL345105
Eurasian Siskin	Carduelis spinus	bird	59/037	Willowmead		2005	TL314122
Eurasian Siskin	Carduelis spinus	bird	59/037	Willowmead		2008	TL314122
Eurasian Siskin	Carduelis spinus	bird	59/037	Willowmead		2009	TL314122
Eurasian Siskin	Carduelis spinus	bird	59/037	Willowmead		2011	TL314122
Eurasian Siskin	Carduelis spinus	bird	59/037	Willowmead		2012	TL314122
Eurasian Siskin	Carduelis spinus	bird		TL31F	Brickendonbury, Hertford	01/01/2003	TL330104
Eurasian Siskin	Carduelis spinus	bird		TL31G	Hertford	06/02/2003	TL325125
Eurasian Siskin	Carduelis spinus	bird		TL31G	Hertford	26/02/2003	TL325125
Eurasian Siskin	Carduelis spinus	bird		TL31G	Hertford	27/02/2003	TL325125
Eurasian Siskin	Carduelis spinus	bird			Hertford	01/03/2002	TL325125
Eurasian Siskin	Carduelis spinus	bird			Hertford	02/03/2002	TL325125
Eurasian Siskin	Carduelis spinus	bird			Hertford	07/04/2002	TL325125
Eurasian Siskin	Carduelis spinus	bird			Hertford	12/03/2002	TL325125
Eurasian Siskin	Carduelis spinus	bird			Hertford	21/02/2002	TL325125
Common Redpoll	Carduelis flammea	bird	59/008	Balls Wood		1995	TL345105
Common Redpoll	Carduelis flammea	bird	59/008	Balls Wood		2009	TL345105
European Greenfinch	Carduelis chloris	bird	59/008	Balls Wood		1995	TL345105
European Greenfinch	Carduelis chloris	bird	59/008	Balls Wood		2009	TL345105
European Greenfinch	Carduelis chloris	bird	59/033	Brickendonbury Estate	wood	12/07/2012	TL333106
European Greenfinch	Carduelis chloris	bird	59/037	Willowmead		2005	TL314122
European Greenfinch	Carduelis chloris	bird	59/037	Willowmead		2007	TL314122
European Greenfinch	Carduelis chloris	bird	59/037	Willowmead		2008	TL314122
European Greenfinch	Carduelis chloris	bird	59/037	Willowmead		2009	TL314122
European Greenfinch	Carduelis chloris	bird	59/037	Willowmead		2010	TL314122
European Greenfinch	Carduelis chloris	bird	59/037	Willowmead		2011	TL314122
European Greenfinch	Carduelis chloris	bird	59/037	Willowmead		2012	TL314122
European Greenfinch	Carduelis chloris	bird	59/037	Willowmead		Jul-02	TL314122
European Goldfinch	Carduelis carduelis	bird	59/008	Balls Wood		1995	TL345105
European Goldfinch	Carduelis carduelis	bird	59/008	Balls Wood		2009	TL345105
European Goldfinch	Carduelis carduelis	bird	59/037	Willowmead		2005	TL314122
European Goldfinch	Carduelis carduelis	bird	59/037	Willowmead		2007	TL314122
European Goldfinch	Carduelis carduelis	bird	59/037	Willowmead		2008	TL314122
European Goldfinch	Carduelis carduelis	bird		TL31F	Brickendonbury, Hertford	01/05/2003	TL330104
European Goldfinch	Carduelis carduelis	bird		TL31F	Brickendonbury, Hertford	01/10/2003	TL330104
European Goldfinch	Carduelis carduelis	bird	59/037	Willowmead		2009	TL314122
European Goldfinch	Carduelis carduelis	bird	59/037	Willowmead		2010	TL314122
European Goldfinch	Carduelis carduelis	bird	59/037	Willowmead		2011	TL314122
European Goldfinch	Carduelis carduelis	bird	59/037	Willowmead		2012	TL314122
European Goldfinch	Carduelis carduelis	bird	59/037	Willowmead		Jul-02	TL314122
Eurasian Treecreeper	Certhia familiaris	bird	59/008	Balls Wood		1995	TL345105
Eurasian Treecreeper	Certhia familiaris	bird	59/008	Balls Wood		2009	TL345105
Eurasian Treecreeper	Certhia familiaris	bird	59/008	Balls Wood		2011	TL345105
Eurasian Treecreeper	Certhia familiaris	bird	59/008	Balls Wood		28/04/2008	TL345105
Eurasian Treecreeper	Certhia familiaris	bird	59/037	Willowmead		2005	TL314122
Eurasian Treecreeper	Certhia familiaris	bird	59/037	Willowmead		2007	TL314122
Eurasian Treecreeper	Certhia familiaris	bird	59/037	Willowmead		2007	TL314122
Eurasian Treecreeper	Certhia familiaris	bird	59/037	Willowmead		2008	TL314122

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Eurasian Treecreeper	<i>Certhia familiaris</i>	bird	59/037	Willowmead		2009	TL314122
Eurasian Treecreeper	<i>Certhia familiaris</i>	bird	59/037	Willowmead		2010	TL314122
Eurasian Treecreeper	<i>Certhia familiaris</i>	bird	59/037	Willowmead		2011	TL314122
Eurasian Treecreeper	<i>Certhia familiaris</i>	bird	59/037	Willowmead		2012	TL314122
Eurasian Treecreeper	<i>Certhia familiaris</i>	bird	59/037	Willowmead		Jul-02	TL314122
Bohemian Waxwing	<i>Bombycilla garrulus</i>	bird	59/037	Willowmead		2005	TL314122
Bohemian Waxwing	<i>Bombycilla garrulus</i>	bird	59/037	Willowmead		2008	TL314122
Common Moorhen	<i>Gallinula chloropus</i>	bird	59/008	Balls Wood		1995	TL345105
Common Moorhen	<i>Gallinula chloropus</i>	bird	59/008	Balls Wood		2009	TL345105
Common Moorhen	<i>Gallinula chloropus</i>	bird	59/033	Brickendonbury Estate	wood	12/07/2012	TL333106
Common Moorhen	<i>Gallinula chloropus</i>	bird	59/037	Willowmead		2005	TL314122
Common Moorhen	<i>Gallinula chloropus</i>	bird	59/037	Willowmead		2007	TL314122
Common Moorhen	<i>Gallinula chloropus</i>	bird	59/037	Willowmead		2008	TL314122
Common Moorhen	<i>Gallinula chloropus</i>	bird	59/037	Willowmead		2009	TL314122
Common Moorhen	<i>Gallinula chloropus</i>	bird	59/037	Willowmead		2010	TL314122
Common Moorhen	<i>Gallinula chloropus</i>	bird	59/037	Willowmead		2011	TL314122
Common Moorhen	<i>Gallinula chloropus</i>	bird	59/037	Willowmead		2012	TL314122
Common Moorhen	<i>Gallinula chloropus</i>	bird	59/037	Willowmead		Jul-02	TL314122
Common Moorhen	<i>Gallinula chloropus</i>	bird		TL31F	Brickendonbury, Hertford	01/01/2003	TL330104
Common Moorhen	<i>Gallinula chloropus</i>	bird		TL31F	Brickendonbury, Hertford	01/01/2003	TL330104
Common Buzzard	<i>Buteo buteo</i>	bird	59/008	Balls Wood		2009	TL345105
Common Buzzard	<i>Buteo buteo</i>	bird	59/008	Balls Wood		23/02/2009	TL345105
Common Buzzard	<i>Buteo buteo</i>	bird	59/008	Balls Wood		28/04/2008	TL345105
Common Buzzard	<i>Buteo buteo</i>	bird	59/033	Brickendonbury Estate	wood	12/07/2012	TL333106
Common Buzzard	<i>Buteo buteo</i>	bird	59/037	Willowmead		2008	TL314122
Common Buzzard	<i>Buteo buteo</i>	bird	59/037	Willowmead		2009	TL314122
Common Buzzard	<i>Buteo buteo</i>	bird	59/037	Willowmead		2010	TL314122
Common Buzzard	<i>Buteo buteo</i>	bird	59/037	Willowmead		2011	TL314122
Common Buzzard	<i>Buteo buteo</i>	bird	59/037	Willowmead		2012	TL314122
Common Buzzard	<i>Buteo buteo</i>	bird		TL31G	Hertford	17/10/2003	TL325125
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	bird	59/008	Balls Wood		1995	TL345105
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	bird		TL31F	Brickendonbury, Hertford	16/04/2003	TL330104
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	bird	59/008	Balls Wood		2009	TL345105
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	bird	59/008	Balls Wood		2011	TL345105
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	bird	59/008	Balls Wood		2012	TL345105
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	bird	59/008	Balls Wood		2012	TL345105
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	bird	59/037	Willowmead		2007	TL314122
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	bird	59/037	Willowmead		2008	TL314122
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	bird	59/037	Willowmead		2009	TL314122
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	bird	59/037	Willowmead		2011	TL314122
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	bird	59/037	Willowmead		2012	TL314122
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	bird		TL31F	Brickendonbury, Hertford	05/06/2003	TL330104
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	bird		TL31F	Brickendonbury, Hertford	08/10/2003	TL330104
Mute Swan	<i>Cygnus olor</i>	bird	59/037	Willowmead		2005	TL314122
Mute Swan	<i>Cygnus olor</i>	bird	59/037	Willowmead		2007	TL314122
Mute Swan	<i>Cygnus olor</i>	bird	59/037	Willowmead		2008	TL314122
Mute Swan	<i>Cygnus olor</i>	bird	59/037	Willowmead		2009	TL314122
Mute Swan	<i>Cygnus olor</i>	bird	59/037	Willowmead		2010	TL314122
Mute Swan	<i>Cygnus olor</i>	bird	59/037	Willowmead		2011	TL314122

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Mute Swan	<i>Cygnus olor</i>	bird	59/037	Willowmead		2012	TL314122
Mute Swan	<i>Cygnus olor</i>	bird		TL31F	Brickendonbury, Hertford	20/10/2003	TL330104
Mute Swan	<i>Cygnus olor</i>	bird			Waterford - Goldings	09/03/2010	TL3113
Greater Canada Goose	<i>Branta canadensis</i>	bird	59/008	Balls Wood		2009	TL345105
Greater Canada Goose	<i>Branta canadensis</i>	bird	59/037	Willowmead		2005	TL314122
Greater Canada Goose	<i>Branta canadensis</i>	bird	59/037	Willowmead		2007	TL314122
Greater Canada Goose	<i>Branta canadensis</i>	bird	59/037	Willowmead		2008	TL314122
Greater Canada Goose	<i>Branta canadensis</i>	bird	59/037	Willowmead		2009	TL314122
Greater Canada Goose	<i>Branta canadensis</i>	bird	59/037	Willowmead		2010	TL314122
Greater Canada Goose	<i>Branta canadensis</i>	bird	59/037	Willowmead		2011	TL314122
Greater Canada Goose	<i>Branta canadensis</i>	bird	59/037	Willowmead		2012	TL314122
Eurasian Wigeon	<i>Anas penelope</i>	bird	59/008	Balls Wood		2009	TL345105
Mandarin Duck	<i>Aix galericulata</i>	bird	59/037	Willowmead		2008	TL314122
Mandarin Duck	<i>Aix galericulata</i>	bird	59/037	Willowmead		2009	TL314122
Mandarin Duck	<i>Aix galericulata</i>	bird	59/037	Willowmead		2010	TL314122
Mandarin Duck	<i>Aix galericulata</i>	bird	59/037	Willowmead		2011	TL314122
Mandarin Duck	<i>Aix galericulata</i>	bird	59/037	Willowmead		2012	TL314122
Mandarin Duck	<i>Aix galericulata</i>	bird	59/037	Willowmead		Jul-02	TL314122
Mandarin Duck	<i>Aix galericulata</i>	bird		TL31G	Hertford	09/03/2003	TL325125
Mandarin Duck	<i>Aix galericulata</i>	bird		TL31G	Hertford	29/03/2003	TL325125
Cereal Stem Moth	<i>Ochsenheimeria vacuella</i>	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Pigmy Y Piercer	<i>Pammene populana</i>	insect - moth		20 Hertfordshire	Broxbourne	1937	TL30
Autumnal Shade	<i>Exapate congelatella</i>	insect - moth		20 Hertfordshire	Hertford	1822	TL31
Black-edged Marble	<i>Endothenia nigricostana</i>	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Spruce Seed Moth	<i>Cydia strobilella</i>	insect - moth		20 Hertfordshire	Hertford	1899	TL31
Sallow-shoot Piercer	<i>Cydia servillana</i>	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
Sallow-shoot Piercer	<i>Cydia servillana</i>	insect - moth	59/008	Balls Wood		09/04/1991	TL3410
Mottled Marble	<i>Bactra furfurana</i>	insect - moth	59/003	King's Meads	Kings Meads	19/07/2003	TL3413
Short-barred Marble	<i>Apotomis semifasciana</i>	insect - moth		20 Hertfordshire	Hertford	1899	TL31
Dark Roller	<i>Ancylis upupana</i>	insect - moth		20 Hertfordshire	Broxbourne	1937	TL30
Lichen Button	<i>Acleris literana</i>	insect - moth		20 Hertfordshire	Broxbourne	1937	TL30
Broad-bordered Bee Hawk-moth	<i>Hemaris fuciformis</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Yellow-legged Clearwing	<i>Synanthedon vespiformis</i>	insect - moth		20 Hertfordshire	Haileybury	1888	TL3510
Yellow-legged Clearwing	<i>Synanthedon vespiformis</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Copper Owlet	<i>Scythris crassiuscula</i>	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Dark Spruce Knot-horn	<i>Assara terebrella</i>	insect - moth		20 Hertfordshire	Bayfordbury	18/06/2005	TL3110
Small Tabby	<i>Aglossa caprealis</i>	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Rose Plume	<i>Cnaemidophorus rhododactyla</i>	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Scarce Forest Tubic	<i>Esperia oliviella</i>	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Common Tubic	<i>Alabonia geoffrella</i>	insect - moth	59/008	Balls Wood		2009	TL345105
Small Chocolate-tip	<i>Clostera pigra</i>	insect - moth		20 Hertfordshire	Haileybury	1890	TL3510
Puss Moth	<i>Cerura vinula</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Puss Moth	<i>Cerura vinula</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Small Black Arches	<i>Meganola strigula</i>	insect - moth		20 Hertfordshire	Hodd Park, Hoddesdon	1941	TL30
Dotted Clay	<i>Xestia baja</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Dotted Clay	<i>Xestia baja</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Dotted Rustic	<i>Rhyacia simulans</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Gothic	<i>Naenia typica</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Gothic	<i>Naenia typica</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Striped Wainscot	<i>Mythimna pudorina</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Butterbur	<i>Hydraecia petasitis</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	13/10/1969	TL3110
Tawny Shears	<i>Hadena perplexa</i> subsp. <i>perplexa</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Tawny Shears	<i>Hadena perplexa</i> subsp. <i>perplexa</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Barred Chestnut	<i>Diarsia dahlia</i>	insect - moth		20 Hertfordshire	Haileybury	1880	TL3510
Barred Chestnut	<i>Diarsia dahlia</i>	insect - moth	80/074	Theobalds Park		1988	TL30
Chamomile Shark	<i>Cucullia chamomillae</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Plain Golden Y	<i>Autographa jota</i>	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
Plain Golden Y	<i>Autographa jota</i>	insect - moth	59/008	Balls Wood		1994	TL345105
Plain Golden Y	<i>Autographa jota</i>	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Plain Golden Y	<i>Autographa jota</i>	insect - moth	59/008	Balls Wood		15/06/2002	TL3410
Plain Golden Y	<i>Autographa jota</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Plain Golden Y	<i>Autographa jota</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Plain Golden Y	<i>Autographa jota</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Beautiful Yellow Underwing	<i>Anarta myrtilli</i>	insect - moth		20 Hertfordshire	north of Cuffley	1900	TL30
Alder Moth	<i>Acronicta alni</i>	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Alder Moth	<i>Acronicta alni</i>	insect - moth		20 Hertfordshire	Haileybury	1893	TL3510
Alder Moth	<i>Acronicta alni</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Meadow-sweet Pigmy	<i>Stigmella ulmariae</i>	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
Meadow-sweet Pigmy	<i>Stigmella ulmariae</i>	insect - moth	59/008	Balls Wood		26/10/2002	TL3410
Yellow-barred Gold	<i>Micropterix aureatella</i>	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Yellow-barred Gold	<i>Micropterix aureatella</i>	insect - moth		20 Hertfordshire	Hertford	1834	TL3212
Fox Moth	<i>Macrothylacia rubi</i>	insect - moth		20 Hertfordshire	Hertford	1829	TL3211
Lappet	<i>Gastropacha quercifolia</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Lappet	<i>Gastropacha quercifolia</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Small Eggar	<i>Eriogaster lanestrus</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1971	TL3110
Small Eggar	<i>Eriogaster lanestrus</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Small Eggar	<i>Eriogaster lanestrus</i>	insect - moth		20 Hertfordshire	Hertford	1828	TL3112
Sedge Fanner	<i>Glyphipterix forsterella</i>	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Tissue	<i>Triphosa dubitata</i>	insect - moth		20 Hertfordshire	Bayfordbury	May-92	TL3110
Tissue	<i>Triphosa dubitata</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Early Tooth-striped	<i>Trichopteryx carpinata</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Lunar Thorn	<i>Selenia lunularia</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Lunar Thorn	<i>Selenia lunularia</i>	insect - moth		20 Hertfordshire	Bayfordbury	1992	TL3110
Lunar Thorn	<i>Selenia lunularia</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
July Belle	<i>Scotopteryx luridata</i> subsp. <i>plumbaria</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Lesser Cream Wave	<i>Scopula immutata</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Scarce Tissue	<i>Rheumaptera cervinalis</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Scarce Tissue	<i>Rheumaptera cervinalis</i>	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Grass Emerald	<i>Pseudoterpna pruinata</i> subsp. <i>atropunctaria</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Barred Umber	<i>Plagodis pulveraria</i>	insect - moth		20 Hertfordshire	Haileybury	1937	TL3510
Grass Rivulet	<i>Perizoma albulata</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Grass Wave	<i>Perconia strigillaria</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Square Spot	<i>Paradarisa consonaria</i>	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Square Spot	<i>Paradarisa consonaria</i>	insect - moth	59/008	Balls Wood		1995	TL345105
Square Spot	<i>Paradarisa consonaria</i>	insect - moth	59/008	Balls Wood		1995	TL345105
Square Spot	<i>Paradarisa consonaria</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Chimney Sweep	<i>Odezia atrata</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Little Emerald	<i>Jodis lactearia</i>	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105

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Little Emerald	Jodis lactearia	insect - moth	59/008	Balls Wood		1995	TL345105
Little Emerald	Jodis lactearia	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Little Emerald	Jodis lactearia	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Little Emerald	Jodis lactearia	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
May Highflyer	Hydriomena impluviata	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
May Highflyer	Hydriomena impluviata	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Marsh Pug	Eupithecia pygmaeata	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Narrow-winged Pug	Eupithecia nanata	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Sharp-angled Carpet	Euphyia unangulata	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Cloaked Carpet	Euphyia biangulata	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Chevron	Eulithis testata	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Chevron	Eulithis testata	insect - moth		20 Hertfordshire	Haileybury	1937	TL3510
Chevron	Eulithis testata	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Wood Carpet	Epirrhoe rivata	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Bordered Beauty	Epione repandaria	insect - moth	59/008	Balls Wood		1994	TL345105
Bordered Beauty	Epione repandaria	insect - moth	59/008	Balls Wood		1994 - 1995	TL345105
Bordered Beauty	Epione repandaria	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Bordered Beauty	Epione repandaria	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Bordered Beauty	Epione repandaria	insect - moth		20 Hertfordshire	Hertford North Station	01/08/2003	TL3112
Bordered Beauty	Epione repandaria	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Common Heath	Ematurga atomaria	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Common Heath	Ematurga atomaria	insect - moth		20 Hertfordshire	near Broxbourne	1937	TL30
Common Heath	Ematurga atomaria	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
Brussels Lace	Cleorodes lichenaria	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Brussels Lace	Cleorodes lichenaria	insect - moth	71/005/02	Broxbourne Woods		1937	TL30
Autumn Green Carpet	Chloroclysta miata	insect - moth		20 Hertfordshire	Haileybury	1937	TL3510
Annulet	Charissa obscurata	insect - moth		20 Hertfordshire	Broxbourne area	1937	TL30
Annulet	Charissa obscurata	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1971	TL3110
Orange Moth	Angerona prunaria	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Light Fleabane Neb	Ptocheuusa paupella	insect - moth		20 Hertfordshire	Ermine Street	17/08/2001	TL3409
Heather Groundling	Neofaculta ericetella	insect - moth	71/005/02	Broxbourne Woods		1901	TL30
Three-colour Groundling	Caryocolum tricolorella	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1977	TL3511
Heather Neb	Aristotelia ericinella	insect - moth		20 Hertfordshire	Wormley	1901	TL30
White-line Snout	Schrankia taenialis	insect - moth	59/008	Balls Wood		09/01/2004	TL345105
White-line Snout	Schrankia taenialis	insect - moth	59/008	Balls Wood		13/07/2002	TL3410
White Satin Moth	Leucoma salicis	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
White Satin Moth	Leucoma salicis	insect - moth	59/080	Bayfordbury, Hertfordshire University	Hatfield Poly, Bayfordbury	1974	TL3110
False Brown Flat-body	Depressaria badiella	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Coastal Flat-body	Agonopterix yeatiana	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Small Purple Flat-body	Agonopterix purpurea	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Pale Straw Pearl	Udea lutealis	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Cinerosus Pearl	Opsibotys fuscalis	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Ground-moss Grey	Eudonia trunciolella	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1994	TL3511
Ochreous Pearl	Ebulea crocealis	insect - moth		20 Hertfordshire	Hertford	1834	TL31
Pale Water-veneer	Donacula forficella	insect - moth	59/003	King's Meads	Kings Meads	19/07/2003	TL3413
Least Case-bearer	Coleophora junciolella	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	09/04/1991	TL3410
Penny-whin Case-bearer	Coleophora genistae	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1993	TL3410
Penny-whin Case-bearer	Coleophora genistae	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	29/05/1991	TL3410
Lotus Case-bearer	Coleophora discordella	insect - moth		20 Hertfordshire	Hertford	1834	TL31

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Common Name	Scientific Name	Group	File Code	Sample Location	Location Name	Date	Grid Reference
Sallow Argent	<i>Argyresthia pygmaeella</i>	insect - moth	71/005/02	Broxbourne Woods		1901	TL30
Spruce Argent	<i>Argyresthia glabratella</i>	insect - moth	60/016	Hertford Heath SSSI	Hertford Heath	1970	TL3511
Water Ermine	<i>Spilosoma urticae</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Four-dotted Footman	<i>Cybosia mesomella</i>	insect - moth		20 Hertfordshire	Haileybury College	1887	TL3510
Four-dotted Footman	<i>Cybosia mesomella</i>	insect - moth		20 Hertfordshire	near Broxbourne	1937	TL30
Greater Bladderwort	<i>Utricularia vulgaris</i>	flowering plant		TL31F	Balls Park Lake	24/08/1989	TL335117
Greater Bladderwort	<i>Utricularia vulgaris</i>	flowering plant		TL31F	Balls Park: by lake	1994	TL335117
Greater Bladderwort	<i>Utricularia vulgaris</i>	flowering plant		TL31F	Balls Park: pond	Aug-00	TL3310
Cross-leaved Heath	<i>Erica tetralix</i>	flowering plant	60/016/x01	Hertford Heath HMWT Reserve - Pond S1		Jul-10	TL3492910651
Creeping Willow	<i>Salix repens</i>	flowering plant		TL31K	Hertford Heath: Roundings	07/06/1987	TL349106
Creeping Willow	<i>Salix repens</i>	flowering plant		TL31K	Hertford Heath: Roundings, near Brick Ponds	19/06/1999	TL349106
Creeping Willow	<i>Salix repens</i>	flowering plant		TL31K	Hertford Heath: Roundings	11/06/1995	TL3410
Creeping Willow	<i>Salix repens</i>	flowering plant		TL31K	Hertford Heath: Roundings, cleared area	01/05/1995	TL3510
Broad-leaved Spurge	<i>Euphorbia platyphyllos</i>	flowering plant		TL31K	By Balls Wood: corner of cornfield	09/08/1988	TL341101
Bitter-vetch	<i>Lathyrus linifolius</i>	flowering plant		TL31K	Balls Wood: ditch bank by ride near pond	31/05/1989	TL343105
Bitter-vetch	<i>Lathyrus linifolius</i>	flowering plant	59/008	Balls Wood		2009	TL345105
Bitter-vetch	<i>Lathyrus linifolius</i>	flowering plant	59/008	Balls Wood		29/05/2009	TL345105
Herb-paris	<i>Paris quadrifolia</i>	flowering plant		TL31K	Balls Wood: edge of coppice coupe	19/06/1999	TL343108
Herb-paris	<i>Paris quadrifolia</i>	flowering plant		TL31K	Balls Wood: under ash tree by ride junction	31/05/1989	TL343106
Herb-paris	<i>Paris quadrifolia</i>	flowering plant	59/008	Balls Wood		08/05/2006	TL345105
Herb-paris	<i>Paris quadrifolia</i>	flowering plant	59/008	Balls Wood		1999	TL345105
Herb-paris	<i>Paris quadrifolia</i>	flowering plant	59/008	Balls Wood		2009	TL345105
Herb-paris	<i>Paris quadrifolia</i>	flowering plant	59/008	Balls Wood		28/04/2008	TL345105
Herb-paris	<i>Paris quadrifolia</i>	flowering plant	59/008	Balls Wood		Mar-97	TL345105
Herb-paris	<i>Paris quadrifolia</i>	flowering plant	59/008	Balls Wood		May-09	TL345105
Herb-paris	<i>Paris quadrifolia</i>	flowering plant		TL31K	Balls Wood: by ride at north end	28/04/1989	TL3410
Herb-paris	<i>Paris quadrifolia</i>	flowering plant		TL31K	Balls Wood: coppice area	1998	TL3410
Bog Pondweed	<i>Potamogeton polygonifolius</i>	flowering plant	60/016/x01	Hertford Heath HMWT Reserve - Pond S1		Jul-10	TL3492910651
Wood Horsetail	<i>Equisetum sylvaticum</i>	horsetail	59/037	Willowmead		2007	TL314122
Wood Horsetail	<i>Equisetum sylvaticum</i>	horsetail	59/037	Willowmead		2009	TL314122
Wood Horsetail	<i>Equisetum sylvaticum</i>	horsetail	59/037	Willowmead		Jul-02	TL314122



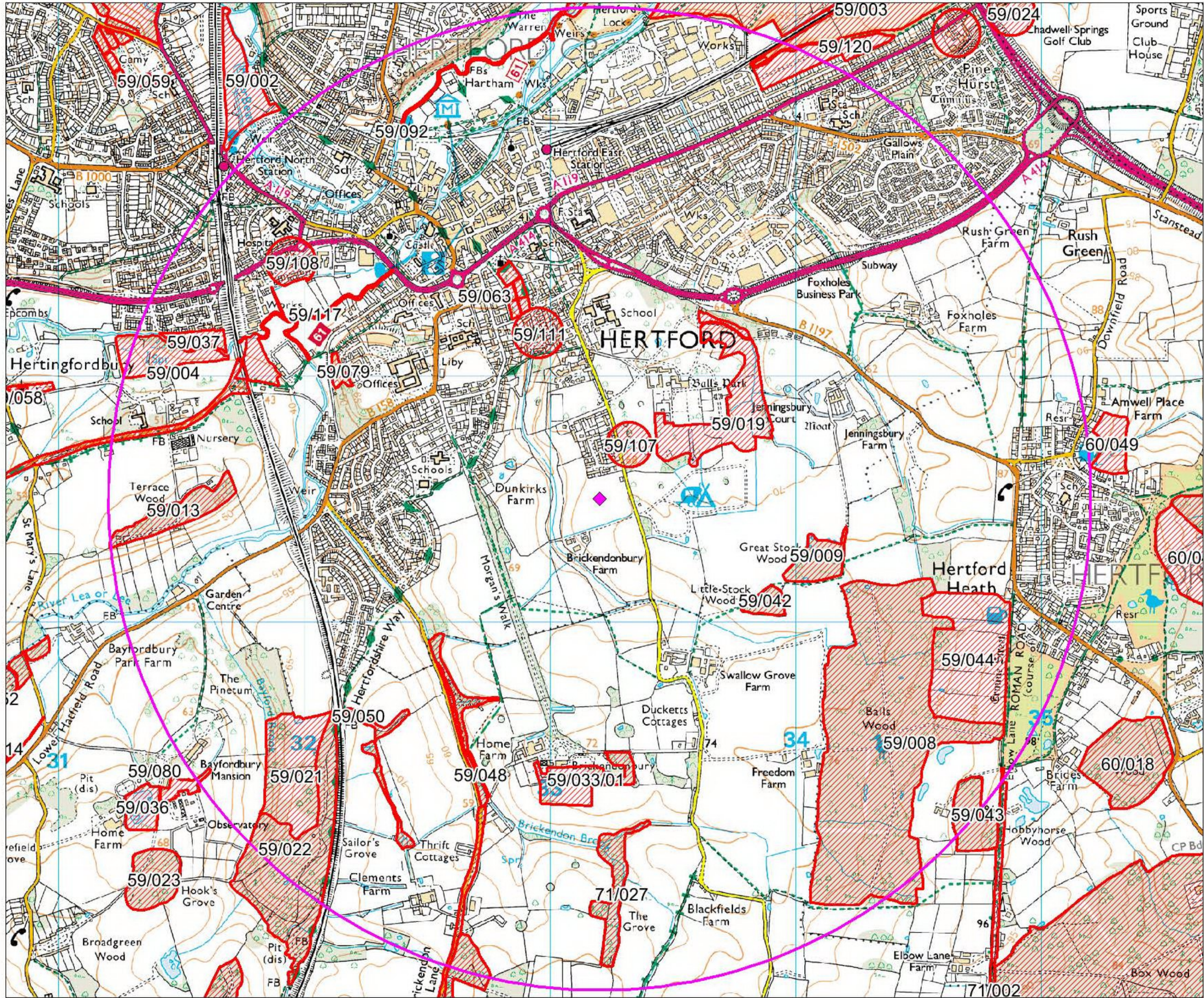
Data Search Results

County Boundary	
Statutory Sites	
	LNR (39)
	NNR (1)
	Ramsar (1)
	SAC (2)
	SPA (1)
	SSSI (43)
Ancient Woodland Inventory	
HMWT Reserve	
Local Wildlife Site	
RIGS	
Veteran Mature Tree	

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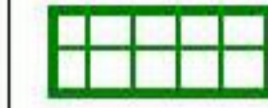


Data Search Results

County Boundary



Ancient Woodland Inventory



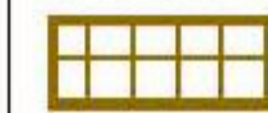
HMWT Reserve



Local Wildlife Site



RIGS



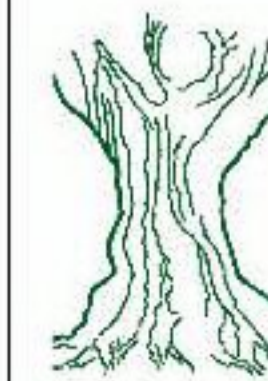
Veteran Mature Tree



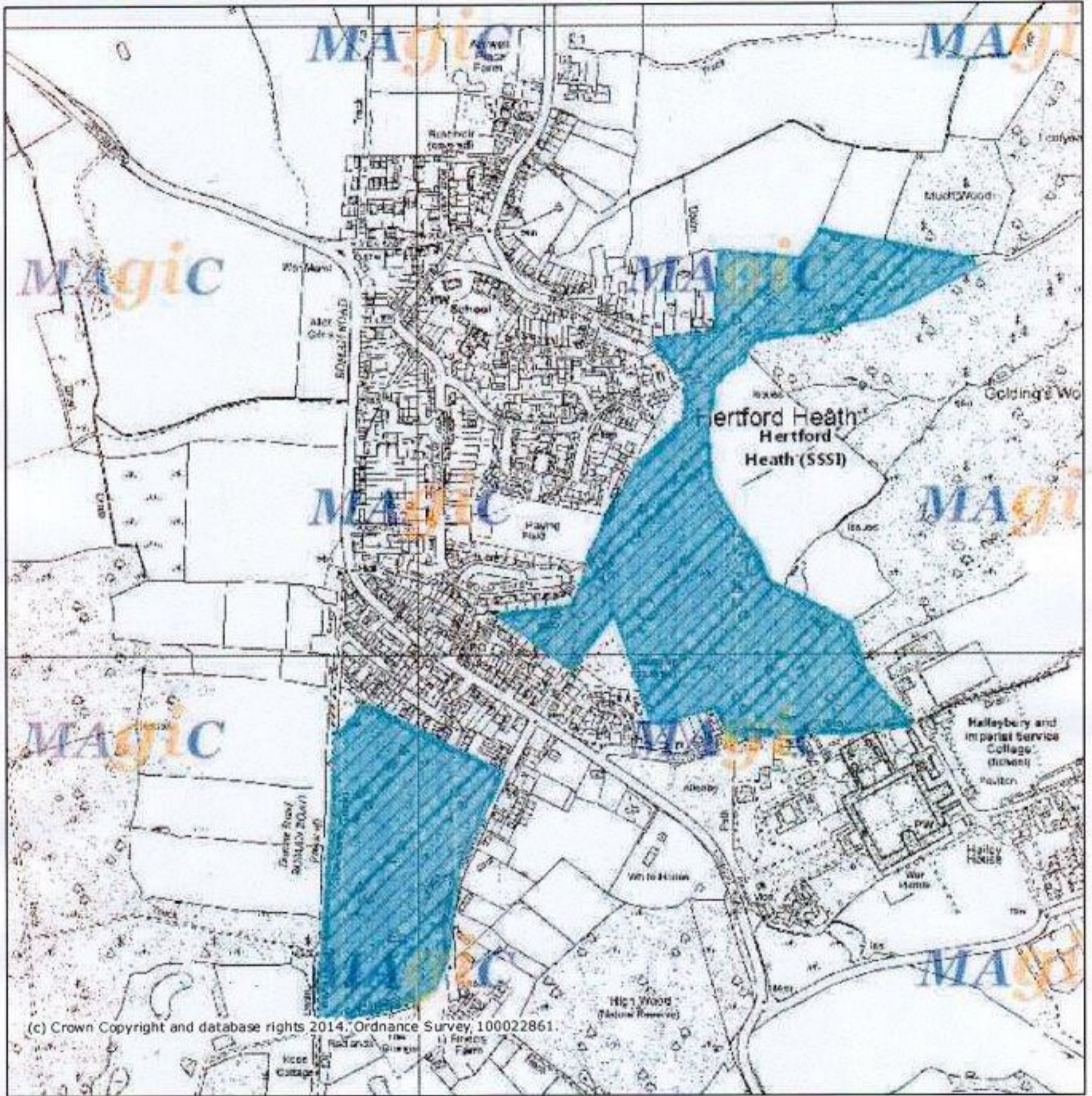
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21/07/2014



HERC
 Herts Environmental
 Records Centre



Legend

 Sites of Special Scientific Interest (England)

Projection = OSG836

xmin = 533600

ymin = 210400

xmax = 536800

ymax = 211900

Map produced by MAGIC on 21 July, 2014.

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County: Hertfordshire **Site Name:** Hertford Heath

District: East Hertfordshire

Status: Site of Special Scientific Interest (SSSI) notified under Section 28 of the Wildlife and Countryside Act 1981

Local Planning Authority: East Hertfordshire District Council

National Grid Reference: TL 355110 **Area:** 28.0 (ha) 69.2 (ac)
TL 350106

Ordnance Survey Sheet 1: 50 000: 166 **1: 10 000:** TL 31 SW, SE

Date Notified (Under 1949 Act): 1968 **Date of Last Revision:** 1972

Date Notified (Under 1981 Act): 1985 **Date of Last Revision:** -

Other Information:

This site is a County Trust Nature Reserve under the terms of a management agreement.

Reasons for Notification:

Hertford Heath remains as a fine example of lowland heath on the pebble gravels of south Hertfordshire. Heathland is now a threatened habitat in southern England and is particularly rare in the county. On this site open areas are retained and enhanced through management thus ensuring the survival of dwarf-shrub communities characteristic of the acidic freely draining soils. A mosaic of habitats adds to the interest of the site and includes a wooded common with ponds and glades.

The heath comprises areas dominated by heather *Calluna vulgaris* and grassy swards rich in herbs. Sweet vernal grass *Anthoxanthum odoratum*, heath grass *Danthonia decumbens* and wavy hair grass *Deschampsia flexuosa* form a turf with abundant heath bedstraw *Galium saxatile*, sheep's sorrel *Rumex acetosella* and tormentil *Potentilla erecta*. Petty whin *Genista anglica* occurs sparsely amongst scrub of gorse *Ulex europaeus* and broom *Cytisus scoparius* at the woodland edge. Tussocks of purple moor grass *Molinia caerulea* and the rushes *Juncus conglomeratus* and *J. effusus* indicate wet areas where *Sphagnum* mosses and creeping willow *Salix repens* are found, the latter at one of its few county localities.

Established secondary woodland is of the oak-hornbeam *Quercus robur/Carpinus betulus* type, the understorey being of holly *Ilex aquifolium*, hazel *Corylus avellana* and hawthorn *Crataegus monogyna* with the coppiced hornbeam. Characteristically, on the acid London clays, dense shade limits the ground flora to early flowering species such as bluebell *Hyacinthoides non-scripta*, wood anemone *Anemone nemorosa* and hairy woodrush *Luzula pilosa*. Under a lighter cont...

Hertford Heath (cont...)

canopy of young oak and birch *Betula* species, bramble *Rubus fruticosus* and bracken *Pteridium aquilinum* are common.

The site has both temporary and permanent heathland ponds important for local plant and invertebrate species. Emergent and aquatic vegetation includes broad-leaved pondweed *Potamogeton natans*, water plantain *Alisma plantago-aquatica* and lesser spearwort *Ranunculus flammula* together with water-voilet *Hottonia palustris*, a county rarity. The water spider *Argyroneta aquatica* is known from this locality, as are eight species of dragonfly, indicating a rich invertebrate fauna.

RAMSAR

Ramsar sites are designated under the Convention on Wetlands of International Importance especially as Waterfowl Habitat. Wetlands are designated, protected and promoted in order to stem the progressive encroachment on and loss of wetlands, which are broadly defined to include marsh, fen, peatland and water.

Special Areas of Conservation (SAC)

Special Areas of Conservation are sites designated by Member States under the EC Habitats Directive. The aim is to establish a European network of important high quality conservation sites that will make a significant contribution to conserving habitats and species considered to be most in need of conservation at a European level.

Special Protection Areas (SPA)

Special Protection Areas are designated under the EC Birds Directive, to conserve the habitat of certain rare or vulnerable birds and regularly occurring migratory birds. Any significant pollution or disturbance to or deterioration of these sites has to be avoided.

National Nature Reserves (NNR)

National Nature Reserves are statutory reserves established for the nation under the Wildlife and Countryside Act, 1981. NNRs may be owned by relevant national body (e.g. Natural England in England) or established by 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.

Sites of Special Scientific Interest (SSSI)

Sites of Special Scientific Interest are areas notified under the Wildlife and Countryside Act, 1981, as being of 'special interest for nature conservation'. They represent the finest sites for wildlife and natural features in Great Britain supporting many characteristic, rare and endangered species, habitats and natural features. Notification as a SSSI is primarily a legal mechanism organised by Natural England and selected according to specific criteria. The *Guidelines for the Selection of Biological SSSIs*, published in 1989 by the Joint Nature Conservancy Council, set down the selection criteria for both biological and geological SSSIs.

Local Nature Reserves (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. Some reserves are managed by a non-statutory body. Local authorities have the power to pass bylaws controlling (e.g.) access, special protection measures.

Statutory Sites

Site Name	Status	Grid Reference	Area (ha)	Distance (m)
Hertford Heath	SSSI	TL353110	29.14	1780

Ancient woodland

Ancient Woodland is land that has had a continuous woodland cover since at least 1600 AD and has only been cleared for underwood or timber production. It can be placed in two categories:

Ancient Semi-natural Woodland (ASNW) – woodland that retains a native tree and shrub cover that has not been planted, although it may have been managed by coppicing or felling and allowed to regenerate naturally. This covers all stands of ancient woodland which do not obviously originate from planting.

Ancient replanted Woodland (AWS - ancient woodland site or PAWS - plantation on ancient woodland site) – woodland where the original tree cover has been felled and replaced by planting, often with conifers and usually this century.

Ancient Woodland Inventory Sites

Site Name (where known)	Grid Reference	Category	Area (ha)	Distance (m)
GREAT STOCK WOOD	TL340112	ASNW	3.04	810
	TL347101	PAWS	3.77	1870
TERRACE WOOD	TL315114	ASNW	4.58	1480
BALLS WOODS	TL343107	ASNW	25.58	1050
BALLS WOODS	TL342101	PAWS	29.32	1380

Herts and Middlesex Wildlife Trust Nature Reserves

File Code	Site Name	Area (ha)	Distance (m)
59/008	Balls Wood	54.47	1040
60/017	Hertford Heath	28.25	1790
59/043	Hobbyhorse Wood	3.83	1860
59/003	Kings Meads	94.71	1950
59/037	Willowmead	1.49	1630

Local Wildlife Site / Wildlife Sites

Local Wildlife Sites are non-statutory sites designated at a county level as being of conservation importance and often recognised in Local authority development plans. The aim of this identification is to protect such sites from land management changes, which may lessen their nature conservation interest, and to encourage sensitive management to maintain and enhance their importance. Although WS have no statutory protection they need to be considered in the planning process through Planning Policy Guidance like PPG9 which refers to the Town & Country Planning Act 1990 Section 30. This states that nature conservation issues should be included in the surveys of local authority areas to ensure that the plans are based on fully adequate

information about local species, habitats, geology and landform. Plans should be concerned not only with designated areas but also with other land of conservation value and the possible provision of new habitats.

Local Wildlife Sites

File Code	Site Name	Grid Reference	Area (ha)	Ratified	Description	Distance (m)
58/00 6	Cole Green Way	TL286111	9.35	1997	Disused railway route supporting linear secondary woodland and scrub on either side of steep embankments. The banks have been colonised by Pedunculate Oak (<i>Quercus robur</i>), Ash (<i>Fraxinus excelsior</i>), Sycamore (<i>Acer pseudoplatanus</i>), Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>), Field Maple (<i>Acer campestre</i>) and Bramble (<i>Rubus fruticosus</i> agg.). Thin strips of grasses and herbs border the central track and larger open areas of more species-rich grassland occur in places. Grassland species recorded include Cowslip (<i>Primula veris</i>), Common Knapweed (<i>Centaurea nigra</i>), Hedge Bedstraw (<i>Galium mollugo</i>), Field Scabious (<i>Knautia arvensis</i>) and Common Sorrel (<i>Rumex acetosa</i>). The structural diversity of the vegetation provides a range of habitats for a varied insect population. Wall Bedstraw (<i>Galium parisiense</i>), a UK Vulnerable species, has been recorded from the site. Wildlife Site criteria: Grassland indicators.	1490
59/00 3	King's Meads	TL349139	98.87	1997	Part of an extensive area of common land on the old flood plain of the River Lea consisting of old hay meadows and grazing pasture crossed by a network of drainage ditches, which are of particular floristic interest. The majority of the grasslands are semi-improved but support a good diversity of grasses and herbs. They become wetter towards the centre of the site and are marshiest just to the east of the A10 flyover. Species present here include Lesser Pond-sedge (<i>Carex acutiformis</i>), Marsh Horsetail (<i>Equisetum palustre</i>), Reed Sweet-grass (<i>Glyceria maxima</i>), Hairy Sedge (<i>Carex hirta</i>) and Meadowsweet (<i>Filipendula ulmaria</i>). Uncommon species recorded here are Pepper-saxifrage (<i>Silaum silaus</i>) and Adder's-tongue (<i>Ophioglossum vulgatum</i>). The field south-west of the flyover supports an interesting sward with areas of acid/calcareous grass, including	1860

					<p>Sheep's Sorrel (<i>Rumex acetosella</i>) and Common Rest-harrow (<i>Ononis repens</i>), plus more ruderal areas with abundant Musk Thistle (<i>Carduus nutans</i>). Frequently flooded areas by Chadwell Springs supports a range of aquatic species including Brooklime (<i>Veronica beccabunga</i>), Marsh Foxtail (<i>Alopecurus geniculatus</i>) and Ragged Robin (<i>Lychnis flos-cuculi</i>) with small amounts of Meadow Saxifrage (<i>Saxifraga granulata</i>) recorded on the dividing embankment. Steep chalk slopes on the southern side (Chorley Dell) support a species-rich calcareous flora with, for example, Cowslip (<i>Primula veris</i>), Yellow-rattle (<i>Rhinanthus minor</i>), Burnet-saxifrage (<i>Pimpinella saxifraga</i>), Small Scabious (<i>Scabiosa columbaria</i>), Meadow Saxifrage and Pyramidal Orchid (<i>Anacamptis pyramidalis</i>). The Manifold Ditch supports species such as Slender Tufted Sedge (<i>Carex acuta</i>) and Water-violet (<i>Hottonia palustris</i>). The meads are important for breeding and wintering bird populations, reptiles and dragonflies. European (Eurasian) Otter (<i>Lutra lutra</i>) and Water Vole (<i>Arvicola amphibius</i>) have been recorded. Wildlife Site criteria: Grassland indicators; fen and swamp indicators.</p>	
59/00 4	Hertingfordbury Park, Lower Pastures	TL314120	4.3	1997	<p>Series of low lying neutral grasslands contains several wet flushes and springs giving rise to marshy/fen conditions in places, which have produced a quaking bog and fen community especially uncommon in the locality and of considerable wildlife value. Species recorded include Bird's-foot Trefoil (<i>Lotus corniculatus</i>), Common Sorrel (<i>Rumex acetosa</i>), Reed Sweet-grass (<i>Glyceria maxima</i>), Meadowsweet (<i>Filipendula ulmaria</i>), Marsh Bedstraw (<i>Galium palustre</i>), Square-stalked St John's-wort (<i>Hypericum tetrapterum</i>), Meadow Vetchling (<i>Lathyrus pratensis</i>) and Fool's Water-cress (<i>Apium nodiflorum</i>). Wildlife Site criteria: Fen and swamp indicators.</p>	1610
59/00 8	Balls Wood	TL343104	55.01	1997	<p>Ancient semi-natural Pedunculate Oak (<i>Quercus robur</i>)/Hornbeam (<i>Carpinus betulus</i>) woodland with areas of conifer plantation. The northern part of the wood is the oldest and is composed predominantly of Hornbeam coppice and standards with Oak, Ash (<i>Fraxinus excelsior</i>), Field Maple (<i>Acer campestre</i>) and Hazel (<i>Corylus avellana</i>). The southern end of the wood is largely composed of mixed plantation including birch (<i>Betula</i> spp.), European Larch (<i>Larix decidua</i>), Scots Pine (<i>Pinus sylvestris</i>) and fir (<i>Abies</i> spp.). Habitats within the wood include damp wide rides, many ditches and ponds. Herb Paris (<i>Paris quadrifolia</i>), a Herts Vulnerable species, is present. The ponds support a diverse range of aquatic flora and fauna including</p>	1050

					Great Crested Newt (<i>Triturus cristatus</i>). Hazel Dormice (<i>Muscardinus avellanarius</i>) have also been recorded from the wood and the woodland rides are important for butterflies supporting a number of local and uncommon species. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.	
59/009	Great Stock Wood	TL340112	3.18	1997	Ancient semi-natural Pedunculate Oak (<i>Quercus robur</i>)/Hornbeam (<i>Carpinus betulus</i>) woodland with Hornbeam coppice and Oak standards. The woodland supports ancient woodland indicators in its ground flora with species such as Wood Anemone (<i>Anemone nemorosa</i>), Wood Sedge (<i>Carex sylvatica</i>), Yellow Archangel (<i>Lamium galeobdolon</i>), Wood Melick (<i>Melica uniflora</i>) and Primrose (<i>Primula vulgaris</i>). There are several ponds in the wood one with records of Smooth Newts (<i>Lissotriton vulgaris</i>). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.	810
59/011/01	Meadow & River Lee by Leahoe Viaduct North-west	TL320122	2.5	1997	Area of unimproved acid/neutral grassland supporting a good diversity of flora which increases towards the River Mimram in the north. Species recorded include Sheep's Sorrel (<i>Rumex acetosella</i>), Common Knapweed (<i>Centaurea nigra</i>), Meadow Buttercup (<i>Ranunculus acris</i>), Bird's-foot Trefoil (<i>Lotus corniculatus</i>), Meadow Vetchling (<i>Lathyrus pratensis</i>), Musk Mallow (<i>Malva moschata</i>) and Lady's Bedstraw (<i>Galium verum</i>). Near to the River Mimram there is marshy grassland supporting species such as Yellow Iris (<i>Iris pseudacorus</i>), Meadowsweet (<i>Filipendula ulmaria</i>), rushes (<i>Juncus</i> spp.) and sedges (<i>Carex</i> spp.). A large old Ash (<i>Fraxinus excelsior</i>) pollard and Hornbeam (<i>Carpinus betulus</i>) and Pedunculate Oak (<i>Quercus robur</i>) standards are present. The old hedgerow along the north-east boundary of the site adds to the interest. The stretches of river here and bordering marginal vegetation are important for Otter (<i>Lutra lutra</i>) and Water Vole (<i>Arvicola amphibius</i>). Grass Snakes (<i>Natrix natrix</i>) have also been recorded. Wildlife Site criteria: Grassland indicators.	1250
59/013	Terrace Wood	TL314114	4.57	1997	Ancient semi-natural woodland with Pedunculate Oak (<i>Quercus robur</i>), Hornbeam (<i>Carpinus betulus</i>) as standards and coppice, English Elm (<i>Ulmus procera</i>), Sycamore (<i>Acer pseudoplatanus</i>) and Ash (<i>Fraxinus excelsior</i>) plus other species such as Silver Birch (<i>Betula pendula</i>), Sessile Oak (<i>Quercus petraea</i>), Wild Cherry (<i>Prunus avium</i>) and Hazel (<i>Corylus avellana</i>) also recorded. The ground flora supports several woodland indicators including Dog's Mercury, Hairy-brome (<i>Bromopsis ramosa</i>), Giant Fescue (<i>Festuca gigantea</i>), Three-nerved Sandwort	1480

					(<i>Moehringia trinervia</i>), Wood Meadow-grass (<i>Poa nemoralis</i>) and Common Dog-violet (<i>Viola riviniana</i>). There are scattered seasonal ponds within the wood. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.	
59/01 9	Balls Park	TL337118	10.95	1997	Old parkland supporting areas of species-rich semi-improved neutral to acid grassland. The rough mown neutral areas support species such as Common Knapweed (<i>Centaurea nigra</i>) and Cowslip (<i>Primula veris</i>) while the Fescue (<i>Festuca</i> sp.) dominated sward supports species such as Lesser Stitchwort (<i>Stellaria graminea</i>), Yarrow (<i>Achillea millefolium</i>), Bird's-foot Trefoil (<i>Lotus corniculatus</i>), Germander Speedwell (<i>Veronica chamaedrys</i>) and several patches of Harebell (<i>Campanula rotundifolia</i>). There is some damper grassland at the bottom of a shallow slope with Meadowsweet (<i>Filipendula ulmaria</i>), Hairy Sedge (<i>Carex hirta</i>), Marsh Thistle (<i>Cirsium palustre</i>) and Meadow Buttercup (<i>Ranunculus acris</i>). Grass Snakes (<i>Natrix natrix</i>) have been recorded from the site and Great Crested Newts (<i>Triturus cristatus</i>) have been recorded as breeding in The Canal. Wildlife Site criteria: Grassland indicators.	290
59/02 1	Bayfordbury Rough Hills Grasslands	TL319103	9.89	1997	A series of rough neutral grasslands with a good diversity of grasses and herbs, surrounded by scrub. The sward is dominated by coarse grasses, mainly False Oat-grass (<i>Arrhenatherum elatius</i>), but with herbs, particularly Legumes such as Meadow Vetchling (<i>Lathyrus pratensis</i>), Grass Vetchling (<i>Lathyrus nissolia</i>), Smooth Tare (<i>Vicia tetrasperma</i>) and Tufted Vetch (<i>Vicia cracca</i>), prominent. Other species recorded include Agrimony (<i>Agrimonia eupatoria</i>), Lady's Smock (<i>Cardamine pratensis</i>), Common Knapweed (<i>Centaurea nigra</i>), Wild Basil (<i>Clinopodium vulgare</i>), Bird's-foot Trefoil (<i>Lotus corniculatus</i>), Common Spotted-orchid (<i>Dactylorhiza fuchsii</i>) and Bee Orchid (<i>Ophrys apifera</i>). The scrub is composed of Crab Apple (<i>Malus sylvestris</i>), Blackthorn (<i>Prunus spinosa</i>), Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>), Pedunculate Oak (<i>Quercus robur</i>), Ash (<i>Fraxinus excelsior</i>), Wild Cherry (<i>Prunus avium</i>) and Field Maple (<i>Acer campestre</i>). The scrub areas include veteran Pedunculate Oaks of over 300 years of age. Wildlife Site criteria: Grassland indicators.	1390
59/02 2	Sailor's Grove	TL319099	18.1	1997	Ancient semi-natural woodland site now largely secondary woodland comprising old plantings, but still encompassing some semi-natural ancient woodland. The ancient woodland is composed of coppiced Hornbeam (<i>Carpinus betulus</i>) with mature Pedunculate Oak (<i>Quercus robur</i>) and Ash (<i>Fraxinus excelsior</i>) and the	1390

					occasional Beech (<i>Fagus sylvatica</i>) and Sycamore (<i>Acer pseudoplatanus</i>). There is an understorey of coppiced Hazel (<i>Corylus avellana</i>) and Hawthorn (<i>Crataegus monogyna</i>) with young Pedunculate Oak and Ash and an area of Field Maple (<i>Acer campestre</i>) coppice. Plantations comprise both conifers and broadleaf species, including European Larch (<i>Larix decidua</i>), Corsican Pine (<i>Pinus nigra</i> ssp. <i>laricio</i>) and Pedunculate Oak. Ponds, ditches, pits and an old double-hedged trackway add to the habitat diversity of the site. The ground flora is diverse and rich in indicator species with Bluebells locally abundant plus other species recorded such as Wood Sedge (<i>Carex sylvatica</i>), Yellow Archangel (<i>Lamiastrum galeobdolon</i>), Hairy Wood-rush (<i>Luzula pilosa</i>), Wood Melick (<i>Melica uniflora</i>), Goldilocks Buttercup (<i>Ranunculus auricomus</i>) and Common Dog-violet (<i>Viola riviniana</i>). Wildlife Site criteria: Ancient woodland with restorable elements of its previous semi-natural canopy and ancient features; woodland indicators.	
59/03 3/01	Brickendonbury Estate Grasslands	TL331103	4.69	1997	The grassland around the moat is rich in grass and herb species and reflects the calcareous influence of the underlying geology. Species recorded include Quaking Grass (<i>Briza media</i>), Meadow Buttercup (<i>Ranunculus acris</i>), Yellow-rattle (<i>Rhinanthus minor</i>), Meadow Saxifrage (<i>Saxifraga granulata</i>), Cowslip (<i>Primula veris</i>), Glaucous Sedge (<i>Carex flacca</i>), Field Wood-rush (<i>Luzula campestris</i>), Bird's-foot Trefoil (<i>Lotus corniculatus</i>), Common Knapweed (<i>Centaurea nigra</i>) and Common Sorrel (<i>Rumex acetosa</i>). The field to the south also supporting a good mix of grass and herb species with numerous Bee Orchids (<i>Ophrys apifera</i>) and Common Spotted-orchids (<i>Dactylorhiza fuchsii</i>) recorded. Wildlife Site criteria: Grassland indicators.	1030
59/03 7	Willowmead	TL315121	1.44	1997	Mature riparian wet Alder (<i>Alnus glutinosa</i>) woodland with Crack Willow (<i>Salix fragilis</i>) and White Willow (<i>Salix alba</i>) carr on a waterlogged peaty substrate. Tall fen swamp is present below, mainly of Lesser Pond-sedge (<i>Carex acutiformis</i>) with Common Reed (<i>Phragmites australis</i>) and Meadowsweet (<i>Filipendula ulmaria</i>), Wild Angelica (<i>Angelica sylvestris</i>), Great Willowherb (<i>Epilobium hirsutum</i>) and Pendulous Sedge (<i>Carex pendula</i>) plus some Yellow Iris (<i>Iris pseudacorus</i>) and Purple Loosestrife (<i>Lythrum salicaria</i>). Himalayan Balsam (<i>Impatiens glandulifera</i>) and Common Nettle (<i>Urtica dioica</i>) are prominent in the community. Drier areas support common woodland species. The river's edge supports a good strip of marginal vegetation, typically Reed Sweet-grass (<i>Glyceria maxima</i>), Common Reed,	1630

					Water Forget-me-not (<i>Myosotis scorpioides</i>) and Fool's Water-cress (<i>Apium nodiflorum</i>). The site is good for mosses and fungi, with the uncommon Red Cup fungus <i>Sarcoscypha austriaca</i> recorded. Wildlife Site criteria: Fen and swamp indicators.	
59/04 2	Little Stocks Wood	TL338110	1.35	1997	Ancient semi-natural woodland composed of Pedunculate Oak (<i>Quercus robur</i>) standards throughout with mixed coppice, mainly Hornbeam (<i>Carpinus betulus</i>) with some Hazel (<i>Corylus avellana</i>). Wild Service-tree (<i>Sorbus torminalis</i>) can be found in the south-east corner. The ground flora supports ancient woodland indicators such as Dog's Mercury (<i>Mercurialis perennis</i>), Yellow Archangel (<i>Lamium galeobdolon</i>), Wood Meadow-grass (<i>Poa nemoralis</i>) and Common Cow-wheat (<i>Melampyrum pratense</i>). The wood is surrounded by a ditch with some hedge banks evident. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant's map (1822); woodland indicators.	730
59/04 3	Hobbyhorse Wood	TL347101	3.84	1997	Ancient semi-natural Pedunculate Oak (<i>Quercus robur</i>)/Hornbeam (<i>Carpinus betulus</i>) coppice-with-standards woodland which has been replanted with mixed species mainly Beech (<i>Fagus sylvatica</i>) and Lawson's Cypress (<i>Chamaecyparis lawsoniana</i>). The ground flora is limited but does support several species of fern and a wood-rush (<i>Luzula</i> sp.). A remnant old laid Hornbeam hedge and ditch is present along most of the margin. The ditch broadens out into a small pond which supports a good diversity of aquatic flora and fauna. Wildlife Site criteria: Ancient woodland site with restorable elements of its previous semi-natural character including some semi-natural canopy and ancient features; shown on Bryant's map (1822); adjacent/linked to other wildlife sites.	1860
59/04 4	Meadows E. of Balls Wood	TL347108	15.68	1997	Complex of fields supporting semi-improved to unimproved neutral grassland with a good range of herbs and grasses recorded such as Fool's Water-cress (<i>Apium nodiflorum</i>), Meadow Buttercup (<i>Ranunculus acris</i>), Meadow Vetchling (<i>Lathyrus pratensis</i>), Common Knapweed (<i>Centaurea nigra</i>), Common Centaury (<i>Centaurea erythraea</i>), Bird's-foot Trefoil (<i>Lotus corniculatus</i>), Oxeye Daisy (<i>Leucanthemum vulgare</i>) and Agrimony (<i>Agrimonia eupatoria</i>). One of the fields is seasonally damp in part and another supports some invading scrub. Surrounding hedgerows add further habitat diversity. Wildlife Site criteria: Grassland indicators.	1370
59/04	Wooded Bourne,	TL325107	2.64	1997	Incised wooded brook running alongside a minor road with Sycamore (<i>Acer</i>	840

8	Brickendon Lane				pseudoplatanus) plus Ash (<i>Fraxinus excelsior</i>) and Pine (<i>Pinus</i> sp.) over Hazel (<i>Corylus avellana</i>) coppice with rarer willow (<i>Salix</i> sp.), Field Maple (<i>Acer campestre</i>) and Hornbeam (<i>Carpinus betulus</i>). The wood supports a reasonable ground flora with Ivy (<i>Hedera helix</i>) and Dog's Mercury (<i>Mercurialis perennis</i>) throughout plus occasional Bluebell (<i>Hyacinthoides non-scripta</i>), Broad Buckler-fern (<i>Dryopteris dilatata</i>), Male Fern (<i>Dryopteris filix-mas</i>) and wood grasses. Wildlife Site criteria: Old/semi-natural woodland with a semi-natural canopy and varied structure, >2 ha; woodland indicators.	
59/050	Wooded Hedgerows W. of Brickendon Lane	TL323101	1.89	1997	A narrow strip of ancient woodland and hedgerows with Oak standards throughout plus some Hornbeam, mainly as coppice, and additional species such as Ash (<i>Fraxinus excelsior</i>), Wych Elm (<i>Ulmus glabra</i>) and Field Maple (<i>Acer campestre</i>). The shrub layer is mainly of Hawthorn (<i>Crataegus monogyna</i>) with locally frequent Blackthorn (<i>Prunus spinosa</i>). Midland Hawthorn (<i>Crataegus laevigata</i>) is also present along with some Snowberry (<i>Symphoricarpos alba</i>). The ground flora contains Dog's Mercury (<i>Mercurialis perennis</i>) throughout most of the site. Cow Parsley (<i>Anthriscus sylvestris</i>) is abundant in some areas and Wood Sedge (<i>Carex sylvatica</i>) is well distributed. A number of other ancient woodland indicators are also present generally as isolated single patches, including Yellow Archangel (<i>Lamiastrum galeobdolon</i>), Three-nerved Sandwort (<i>Moehringia trinervia</i>), Wood Meadow-grass (<i>Poa nemoralis</i>) and Common Dog-violet (<i>Viola riviniana</i>). The narrower boundary hedge features are mostly very dense Hawthorn or Blackthorn. Drains run through the site and a pond surrounded by Crack Willow (<i>Salix fragilis</i>) adds further habitat diversity. Wildlife Site criteria: Hedgerow and semi-natural woodland with a semi-natural canopy and field evidence suggesting an ancient origin; woodland indicators.	1160
59/063	All Saints Churchyard, Hertford	TL328124	1.52	1997	Churchyard with rough neutral grassland, mature planted trees and bordering walls. There is one very large old False Acacia (<i>Robinia pseudoacacia</i>) with Mistletoe (<i>Viscum album</i>). The grassland supports species such as Downy Oat-grass (<i>Helictotrichon pubescens</i>), Common Knapweed (<i>Centaurea nigra</i>), Field Wood-rush (<i>Luzula campestris</i>), Common Sorrel (<i>Rumex acetosa</i>), Bulbous Buttercup (<i>Ranunculus bulbosus</i>) and Meadow Vetchling (<i>Lathyrus pratensis</i>). Rue-leaved Saxifrage (<i>Saxifraga tridactylites</i>), an uncommon species in Hertfordshire, has been recorded. Wildlife Site criteria: Grassland indicators.	810

59/07 9	Leahoe Meadow, County Hall Grounds	TL321120	0.59	1997	Unimproved neutral to calcareous meadow with some scrub encroachment situated on a moderate to steep west facing slope. The meadow supports a good range of grasses and herbs. Typically plants in the sward are False Oat-grass (<i>Arrhenatherum elatius</i>), Yorkshire Fog (<i>Holcus lanatus</i>), Yarrow (<i>Achillea millefolium</i>), Common Knapweed (<i>Centaurea nigra</i>) and Lady's Bedstraw (<i>Galium verum</i>) with Bramble (<i>Rubus fruticosus</i> agg.) locally frequent. Star of Bethlehem (<i>Ornithogalum angustifolium</i>) has also been recorded. Wildlife Site criteria: Grassland indicators.	1110
59/08 0	Bayfordbury, Hertfordshire University	TL314103	1.02	1997	Old semi-improved neutral grassland of reasonable quality with a small area of more calcareous grass to the east, which supports the most diverse flora. Part of the site supports an old orchard with scattered trees and moderately diverse grassland beneath. The sward supports a number of indicator species such as Common Knapweed (<i>Centaurea nigra</i>), Lady's Bedstraw (<i>Galium verum</i>), Cowslip (<i>Primula veris</i>), Quaking Grass (<i>Briza media</i>), Agrimony (<i>Agrimonia eupatoria</i>) and Oxeye Daisy (<i>Leucanthemum vulgare</i>). Meadow Barley (<i>Hordeum secalinum</i>) is occasional and Bee Orchid (<i>Ophrys apifera</i>) and Common Twayblade (<i>Neottia ovata</i>) have been recorded. Wildlife Site criteria: Grassland indicators.	1930
59/09 2	River Beane, R. Lea & Lover R. Rib Confluence, Hartham	TL333137	3.18	1997	System of water courses consisting of lower reaches of the River Beane and River Rib confluencing with a length of the River Lea. The site includes thin strips of riverside marginal vegetation; some large willow (<i>Salix</i> spp.) pollards and riverside Alder (<i>Alnus glutinosa</i>); a small island just below the confluence of the Beane and Lea which is wooded with Ash (<i>Fraxinus excelsior</i>) and Horse-chestnut (<i>Aesculus hippocastanum</i>); and a further, somewhat larger, island at the confluence of the Rib with the Lea (Joe's Island) supporting riparian woodland. Otter (<i>Lutra lutra</i>) and a range of birds and bat species have been recorded along these watercourses. Wildlife Site criteria: Species.	1690
59/10 7	Pond in Grassland, west of Balls Park	TL333117	0	2000	Pond and environs important for protected species. Wildlife Site criteria: Species.	160
59/10 8	Riversmeet	TL319124	0	2001	Building and environs important for protected species. Wildlife Site criteria: Species.	1480
59/11 1	Valley Close Area	TL329121	0	2001	Building and environs important for protected species. Wildlife Site criteria: Species.	620

59/11 7	Mimram Road Ditch and Wasteground	TL319121	0.22	2002	Site comprising the River Mimram with records for Water Vole (<i>Arvicola amphibius</i>) and Grass Snakes (<i>Natrix natrix</i>) and adjacent waste ground supporting Slow Worms. Wildlife Site criteria: Species.	1310
59/12 0	Cromwell Road Allotments	TL339132	4.34	2003	Site important for protected species. Wildlife Site criteria: Species.	1790
71/00 2	Ermine Street N. of Lord Street	TL348100	4.85	1997	This site has been left as a result of removing SSSIs from Wildlife Sites. It will be reviewed once survey data and a site assessment have been carried out. Wildlife Site criteria: Buffers an SSSI.	1970
71/02 7	Light's Wood	TL326093	9.23	1997	Two remnants of ancient semi-natural Pedunculate Oak (<i>Quercus robur</i>)/Hornbeam (<i>Carpinus betulus</i>) woodland with much of the original wood felled. Light's Wood is mostly Hornbeam standards and coppice with a few Pedunculate Oak in the northern part. Further south the woodland has a mixed canopy of secondary woodland with Sycamore (<i>Acer pseudoplatanus</i>), Ash (<i>Fraxinus excelsior</i>), Beech (<i>Fagus sylvatica</i>) and some conifers. Willow (<i>Salix</i> spp.) and Alder (<i>Alnus glutinosa</i>) are present in an area of wetter ground associated with small streams/ditches. The Grove is Pedunculate Oak with Hornbeam standards and coppice in the south becoming mixed secondary woodland and scrub to the north; including an area in the extreme north dominated by willow (<i>Salix</i> sp.). Some coppice of Field Maple (<i>Acer campestre</i>) and Hazel (<i>Corylus avellana</i>) is present. A good diversity of woodland indicators has been recorded in the ground flora, mainly Dog's Mercury (<i>Mercurialis perennis</i>) with other species such as Hairy-brome (<i>Bromopsis ramosa</i>), Broad Buckler-fern (<i>Dryopteris dilatata</i>), Wood Meadow-grass (<i>Poa nemoralis</i>), Enchanter's Nightshade (<i>Circaea lutetiana</i>), Pendulous Sedge (<i>Carex pendula</i>), Wood Millet (<i>Milium effusum</i>), Bugle (<i>Ajuga reptans</i>) and violets (<i>Viola</i> spp.). Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; old secondary woodland with a semi-natural canopy and varied structure; part shown on Bryant's map (1822); woodland indicators.	1330
71/04 2	Brickendon Lane Road Verges and Pond	TL327090	7.46	1997	A network of road verges of varying width supporting a mosaic of habitats including semi-improved neutral grassland, patches of scrub, broadleaved woodland, hedges and ponds. Species recorded from the grassland include Lotus corniculatus, Common Sorrel (<i>Rumex acetosa</i>), Common Knapweed (<i>Centaurea nigra</i>), Meadow Buttercup (<i>Ranunculus acris</i>), Sheep's Sorrel (<i>Rumex acetosella</i>),	1340

					Burnet-saxifrage (<i>Pimpinella saxifraga</i>) and Tufted Hair-grass (<i>Deschampsia cespitosa</i>). The scrub is mainly Hawthorn (<i>Crataegus monogyna</i>) and Blackthorn (<i>Prunus spinosa</i>) with some woodland areas containing Hornbeam (<i>Carpinus betulus</i>), Pedunculate Oak (<i>Quercus robur</i>), Ash (<i>Fraxinus excelsior</i>) and Elder (<i>Sambucus nigra</i>) with several woodland indicators in the ground flora, including Dog's Mercury (<i>Mercurialis perennis</i>), Hairy-brome (<i>Bromopsis ramosa</i>), Broad Buckler-fern (<i>Dryopteris dilatata</i>), Wood Meadow-grass (<i>Poa nemoralis</i>) and Giant Fescue (<i>Festuca gigantea</i>). The pond supports marginal vegetation such as Pendulous Sedge, Remote Sedge and Hard Rush. Common Toads (<i>Bufo bufo</i>) have been recorded breeding in one of the pond. Wildlife Site criteria: Mosaic; grassland indicators.	
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Regionally Important Geological / Geomorphological Site (RIGS)

Regionally Important Geological/Geomorphological Sites are non-statutory earth science sites. The RIGS networks are locally based voluntary groups drawing on both professional and interest groups identifying sites using a methodical and rational approach. RIGS are analogous to non-statutory biological sites - they are not a second tier but sites of regionally or local importance in their own right.

RIGS

File Code	Site Name	Grid Reference	Area (ha)	Distance (m)
None				

Veteran & Mature Trees from HERC database

Record No	Tree Species	Survey Date	Girth (cm)	Site Name	Site Address	Context	Eastings	Northings	Distance (m)
114	Oak species	199906	515	Sailors Grove	Bayfordbury	Woodland	532000	210600	1500

		20							
115	Oak species	199906 20	509	Sailors Grove	Bayfordbury	WL, Woodland	531900	210300	1770
116	Oak species	199906 20	509	Sailors Grove	Bayfordbury	WL, Woodland	532000	210300	1700
117	Oak species	199906 20	471	Sailors Grove	Bayfordbury	WL, Woodland	531900	210600	1580
118	Oak species	199906 20	474	Sailors Grove	Bayfordbury	WL, Woodland	531900	210400	1700
119	Oak species	199906 20	540	Sailors Grove	Bayfordbury	WL, Woodland	531900	210500	1640
120	Elm species	199906 20	295	Sailors Grove	Bayfordbury	WL, Woodland	532100	210000	1860
121	Field Maple	199906 20	308	Sailors Grove	Bayfordbury	WL, Woodland	531800	210300	1840
122	Hornbeam	199906 20	528	Sailors Grove	Bayfordbury	WL, Woodland	531800	210300	1840
159	Cedar of Lebanon	199903 01	719	Front Lawn	Bayfordbury Mansion	PL, Parkland	531500	210500	1970
160	Cedar of Lebanon	199903 01	465	Front Lawn	Bayfordbury Mansion	PL, Parkland	531500	210500	1970
161	Cedar of Lebanon	199903 01	704	Front Lawn	Bayfordbury Mansion	PL, Parkland	531500	210500	1970
162	Cedar of Lebanon	199903 01	616	Front Lawn	Bayfordbury Mansion	PL, Parkland	531500	210500	1970
302	Oak species	200003 15	422	Rough Hills	East Bayfordbury	WL, Woodland	532000	210200	1770
467	Oak species	200007 07	370	County Hall	Pegs Lane, Hertford	UT, Urban Tree	532400	212200	1060
468	Sweet Chestnut	200007 07	463	East Herts DC grounds	Pegs Lane, Hertford	UT, Urban Tree	532500	212200	990
470	Cedar of	200007	338	Nr cricket pavillion	County Hall, Hertford	PL, Parkland	532300	211990	1020

	Lebanon	07							
937	Walnut	200006 07	450	Bayfordbury Estate	Bayford, Nr Hertford	PL, Parkland	531486	210632	1920
938	Oak species	200006 07	750	Bayfordbury Estate	Bayford, Nr Hertford	PL, Parkland	531462	210681	1920
939	Oak species	200006 07	400	Bayfordbury Estate	Bayford, Nr Hertford	PL, Parkland	531564	210813	1770
940	Oak species	200006 07	780	Bayfordbury Estate	Bayford, Nr Hertford	PL, Parkland	531536	210871	1780
941	Beech	200006 07	400	Bayfordbury Estate	Bayford, Nr Hertford	PL, Parkland	531652	210940	1650
972	Oak species	200008 01	392	Long Meadow	Hertford Heath	HR, Hedgerow	534700	211400	1500
978	Oak species	200102 06	360	Great Stock Wood	West of Hertford Heath	WE, Wood Edge	533925	211150	810
979	Oak species	200102 06	600	Swallow Grove Farm	West of Hertford Heath	AR, Arable Field	533640	211011	660
1289	Oak species	200201 10	200	Long Meadow	London Rd, Hertford Heath	HR, Hedgerow	534800	211400	1600
1290	Oak species	200201 10	300	Long Meadow	London Rd, Hertford Heath	AR, Arable Field	534800	211400	1600
1291	Oak species	200201 10	300	Long Meadow	London Rd, Hertford Heath	AR, Arable Field	534800	211400	1600
1292	Oak species	200201 10	300	Long Meadow	London Rd, Hertford Heath	AR, Arable Field	534800	211400	1600
1401	Oak species	200210 28	450	Railway Sidings,	Lower Hatfield Rd, Hertford	UT, Urban Tree	532000	211390	1210
1411	Oak species	200207 21	335	96 Mangrove Rd	Hertford	GD, Garden	533234	211699	200
1417	Oak species	200204 01	0	Long Meadow	London Rd		534500	211400	1300
1418	Oak species	200204	250	Long Meadow	London Rd	HR, Hedgerow	534500	211400	1300

		01							
1419	Oak species	200204 01	200	Long Meadow	London Rd	HR, Hedgerow	534600	211400	1400
1420	Oak species	200204 01	200	Long Meadow	London Rd	HR, Hedgerow	534600	211400	1400
1421	Oak species	200204 01	300	Long Meadow	London Rd	HR, Hedgerow	534700	211400	1500
1539	Oak species	200204 19	503	Sacombe Park	Ware	AR, Arable Field	533900	213100	1750
1540	Oak species	200204 19	526	Sacombe Park	Ware	AR, Arable Field	533900	213100	1750
1541	Oak species	200204 19	700	Sacombe Park	Ware	AR, Arable Field	533900	213100	1750
1542	Oak species	200204 19	714	Sacombe Park	Ware	PS, Pasture	533900	213100	1750
1543	Oak species	200204 19	534	Sacombe Park	Ware	PS, Pasture	533900	213100	1750
1544	Oak species	200204 19	597	Sacombe Park	Ware	PS, Pasture	533900	213100	1750
1545	Oak species	200204 19	670	Sacombe Park	Ware	PS, Pasture	533900	213100	1750
1546	Oak species	200204 19	635	Sacombe Park	Ware	PS, Pasture	533900	213100	1750

HERTFORDSHIRE ENVIRONMENTAL RECORDS CENTRE

SHORT_NAME	DESCRIPTION
Badgers:1992	An Act to consolidate the Badgers Act 1973, the Badgers Act 1991 and the Badgers (Further Protection) Act 1991. Prohibits the wilful injuring, killing or taking of badgers, except as permitted by or under the Act.
BAP:2007	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).
Berne:A1	Special protection (‘appropriate and necessary legislative and administrative measures’) for the plant taxa listed, including prohibition of deliberate picking, collecting, cutting, uprooting and, as appropriate, possession or sale.
Berne:A2	Special protection (‘appropriate and necessary legislative and administrative measures’) for the animal taxa listed, including: All forms of deliberate capture and keeping and deliberate killing; The deliberate damage to or destruction of breeding or r
Berne:A3	Exploitation of listed animal taxa to be subject to regulation, including: Closed seasons and/or other procedures regulating the exploitation; The temporary or local prohibition of exploitation, as appropriate, in order to restore satisfactory populati
Bird:Amber	Amber list species are those with an unfavourable conservation status in Europe; those whose population or range has declined moderately in recent years; those whose population has declined historically but made a substantial recent recovery; rare breeder
Bird: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.
BirdsDir:A1	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
BoCC2002:Amber	Amber list species are those with an unfavourable conservation status in Europe; those whose population or range has declined moderately in recent years; those whose population has declined historically but made a substantial recent recovery; rare breeder
BoCC2002:Red	Red list species are classified as ‘high conservation concern’ and include those species that are globally threatened according to IUCN criteria; those whose population or range has declined rapidly in recent years; and those that have declined historical
Bonn:A1	Endangered migratory species in danger of extinction throughout all or a significant portion of their range, and for which Range States are obliged to prohibit taking and to take protective measures to conserve. (Note that taking may be permitted in some
Bonn:A2	Migratory species having an unfavourable conservation status for which Range States are encouraged to conclude international agreements for their benefit.
ConReg:S2	European protected species of animals (i.e. species listed in Annex IVa of the Habitats Directive).
ConReg:S3	Animals which may not be taken or killed in certain ways (i.e. species listed in Annex Va of the Habitats Directive).
ConReg:S4	European protected species of plants (i.e. species listed in Annex IVb of the Habitats Directive).
ConsRegs:Sch2	Schedule 2: European protected species of animals.
ConsRegs:Sch4	Schedule 4: European protected species of plants.
England NERC S.41	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 c
HabDir:A2	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 cons
HabDir:A2*	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
HabDir:A4	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 c

HabDir:A5	Animal and plant species of Community interest whose taking in the wild and exploitation may be subject to management measures.
Herts Extinct	Published status in Flora of Hertfordshire 2010
Herts Extinct as Native	Published status in Flora of Hertfordshire 2010
Herts ExtinctQ	Published status in Flora of Hertfordshire 2010
Herts Rare	Published status in Flora of Hertfordshire 2010
Herts Rare as Native	Published status in Flora of Hertfordshire 2010
Herts Rare/Herts ExtinctQ	Published status in Flora of Hertfordshire 2010
Herts Rare/Herts ExtinctQ as NativeQ	Published status in Flora of Hertfordshire 2010
Herts RareQ	Published status in Flora of Hertfordshire 2010
Herts Vulnerable	Published status in Flora of Hertfordshire 2010
Herts Vulnerable/Herts RareQ	Published status in Flora of Hertfordshire 2010
Herts VulnerableQ	Published status in Flora of Hertfordshire 2010
HertsAWI	Hertfordshire Ancient Woodland Indicator
LBAP	Local BAP species
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 I
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
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. Super
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.
RedList_GB_post2001:CR	A taxon is Critically Endangered when it is facing an extremely high risk of extinction in the wild in the immediate future, as defined by any of the criteria A to E.
RedList_GB_post2001:DD	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
RedList_GB_post2001:EN	A taxon is Endangered when it is not Critically endangered but is facing a very high risk of extinction in the wild in the near future.
RedList_GB_post2001:EW	A taxon is Extinct in the wild 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 expec
RedList_GB_post2001:EX	Taxa which are no longer known to exist in the wild after repeated searches of their localities and other known likely places. Superseded by new IUCN categories in 1994, but still applicable to lists that have not been reviewed since 1994.
RedList_GB_post2001:NT	Taxa which do not qualify for Lower Risk (conservation dependent), but which are close to qualifying for Vulnerable. In Britain, this category includes species which occur in 15 or fewer hectads but do not qualify as Critically Endangered, Endangered or V
RedList_GB_post2001:VU	A taxon is Vulnerable when it is not Critically Endangered or Endangered but is facing a high risk of extinction in the wild in the medium term future.
RedList_GB_post2003:RE	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 h
RedList_GB_post94:CR	A taxon is Critically Endangered when it is facing an extremely high risk of extinction in the wild in the immediate future, as defined by any of the criteria A to E.
RedList_GB_post94:DD	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

RedList_GB_post94:EN	A taxon is Endangered when it is not Critically endangered but is facing a very high risk of extinction in the wild in the near future.
RedList_GB_post94:EW	A taxon is Extinct in the wild 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
RedList_GB_post94:EX	Taxa which are no longer known to exist in the wild after repeated searches of their localities and other known likely places. Superseded by new IUCN categories in 1994, but still applicable to lists that have not been reviewed since 1994.
RedList_GB_post94:NT	Taxa which do not qualify for Lower Risk (conservation dependent), but which are close to qualifying for Vulnerable. In Britain, this category includes species which occur in 15 or fewer hectads but do not qualify as Critically Endangered, Endangered or V
RedList_GB_post94:VU	A taxon is Vulnerable when it is not Critically Endangered or Endangered but is facing a high risk of extinction in the wild in the medium term future.
RedList_Global_post2001:CR	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.
RedList_Global_post2001:EN	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.
RedList_Global_post2001:VU	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.
RedList_Global_post94:CR	A taxon is Critically Endangered when it is facing an extremely high risk of extinction in the wild in the immediate future, as defined by any of the criteria A to E.
RedList_Global_post94:EN	Taxa in danger of extinction and whose survival is unlikely if the causal factors continue operating. Superseded by new IUCN categories in 1994, but still applicable to lists that have not been reviewed since 1994.
RedList_Global_post94:LR(cd)	Taxa which are the focus of a continuing taxon-specific or habitat-specific conservation programme targeted towards the taxon in question, the cessation of which would result in the taxon qualifying for one of the threatened categories above within a period
RedList_Global_post94:NT	Taxa which do not qualify for Lower Risk (conservation dependent), but which are close to qualifying for Vulnerable. In Britain, this category includes species which occur in 15 or fewer hectads but do not qualify as Critically Endangered, Endangered or V
RedList_Global_post94:VU	Taxa believed likely to move into the Endangered category in the near future if the causal factors continue operating. Superseded by new IUCN categories in 1994, but still applicable to lists that have not been reviewed since 1994.
RedList_post94:CR	A taxon is Critically Endangered when it is facing an extremely high risk of extinction in the wild in the immediate future, as defined by any of the criteria A to E.
RedList_post94:CR(A)	Population reduction in the form of either of the following: 1. An observed, estimated, inferred or suspected reduction of at least 80% over the last 10 years or three generations, whichever is the longer, based on (and specifying) any of the following: <input type="checkbox"/>
RedList_post94:CR(B)	Extent of occurrence estimated to be less than 100 km ² or areas of occupancy estimated to be less than 10 km ² , and estimates indicating any two of the following: 1. Severely fragmented or known to exist at only a single location. 2. Continuing decline
RedList_post94:CR(C)	Population estimated to number less than 250 mature individuals and either: 1. An estimated continuing decline of at least 25% within 3 years or one generation, whichever is longer or 2. A continuing decline, observed, projected, or inferred, in numbers
RedList_post94:CR(D)	Population estimated to number less than 50 mature individuals.
RedList_post94:DD	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
RedList_post94:EN	A taxon is Endangered when it is not Critically Endangered but is facing a very high risk of extinction in the wild in the near future, as defined by any of the criteria A to E.

RedList_post94:EN(A)	Population reduction in the form of either of the following: 1. An observed, estimated, inferred or suspected reduction of at least 50% over the last 10 years or three generations, whichever is the longer, based on (and specifying) any of the following:□
RedList_post94:EN(B)	Extent of occurrence estimated to be less than 5,000 km ² or area of occupancy estimated to be less than 500 km ² , and estimates indicating any two of the following: 1. Severely fragmented or known to exist at no more than five locations. 2. Continuing de
RedList_post94:EN(C)	Population estimated to number less than 2,500 mature individuals and either: 1. An estimated continuing decline of at least 20% within 5 years or 2 generations, whichever is longer, or 2. A continuing decline, observed, projected or inferred, in number
RedList_post94:EN(D)	Population estimated to number less than 250 mature individuals.
RedList_post94:EW	A taxon is Extinct in the wild 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 expec
RedList_post94:II	Taxa that are common and/or widespread, but considered to be Rare or Threatened in the European Community. These taxa are listed in Annex I of the Birds Directive and/or Appendix II of the Bern Convention and/or Annexes II, III and V of the Habitats Direct
RedList_post94:LR(cd)	Taxa which are the focus of a continuing taxon-specific or habitat-specific conservation programme targeted towards the taxon in question, the cessation of which would result in the taxon qualifying for one of the threatened categories above within a peri
RedList_post94:LR(lc)	Taxa which do not qualify for Lower Risk (conservation dependent) or Lower Risk (near threatened) or (in Britain) Nationally Scarce.
RedList_post94:LR(ns)	A taxon is Lower Risk when it has been evaluated but does not satisfy the criteria for any of the categories Critically Endangered, Endangered or Vulnerable. If taxa do not meet the criteria for Near Threatened or Conservation Dependent sub-categories, b
RedList_post94:LR(nt)	Taxa which do not qualify for Lower Risk (conservation dependent), but which are close to qualifying for Vulnerable. In Britain, this category includes species which occur in 15 or fewer hectads but do not qualify as Critically Endangered, Endangered or V
RedList_post94:V	A taxon is Vulnerable when it is not Critically Endangered or Endangered but is facing a high risk of extinction in the wild in the medium-term future, as defined by any of the criteria A to E.
RedList_post94:V(A)	Population reduction in the form of either of the following: 1. An observed, estimated, inferred or suspected reduction of at least 20% over the last 10 years or three generations, whichever is the longer, based on (and specifying) any of the following:□
RedList_post94:V(B)	Extent of occurrence estimated to be less than 20,000 km ² or area of occupancy estimated to be less than 2000 km ² , and estimates indicating any two of the following: 1. Severely fragmented or known to exist at no more than ten locations. 2. Continuing d
RedList_post94:V(C)	Population estimated to number less than 10,000 mature individuals and either: 1. An estimated continuing decline of at least 10% within 10 years or 3 generations, whichever is longer, or 2. A continuing decline, observed, projected, or inferred, in num
RedList_post94:V(D)	Population very small or restricted in the form of either of the following: 1. Population estimated to number less than 1,000 mature individuals 2. Population is characterised by an acute restriction in its area of occupancy (typically less than 100 km ²)
Status:NR	Occurring in 15 or fewer hectads in Great Britain. Excludes rare species qualifying under the main IUCN criteria.
Status:NR (excl RedListed)	Occurring in 15 or fewer hectads in Great Britain. Excludes rare species qualifying under the main IUCN criteria.
Status:NR (incl RedListed)	Occurring in 15 or fewer hectads in Great Britain (includes all red listed species under IUCN criteria)
Status:NS	Occurring in 16-100 hectads in Great Britain. Excludes rare species qualifying under the main IUCN criteria.
WACA:Sch1_part1	Birds which are protected by special penalties at all times.

WACA:Sch1_part2	Birds which are protected by special penalties during the close season.
WACA:Sch5_sect9.1(kill/injuring)	Section 9.1. Animals which are protected from intentional killing or injuring.
WACA:Sch5_sect9.1(taking)	Section 9.1 Animals which are protected from taking.
WACA:Sch5_sect9.2	Section 9.2 Animals which are protected from being possessed or controlled (live or dead).
WACA:Sch5_sect9.4a	Section 9.4 Animals which are protected from intentional damage or destruction to any structure or place used for shelter or protection.
WACA:Sch5_sect9.4b	Section 9.4 Animals which are protected from intentional disturbance while occupying a structure or place used for shelter or protection.
WACA:Sch5Sect9.4c	Animals which are protected from their access to any structure or place which they use for shelter or protection being obstructed.
WACA:Sch8	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) f
WACA:Sch9	Non-native invasives

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