

# Wildlife Sites Inventory for East Herts 2013



Compiled by  
Hertfordshire Biological Records Centre  
17/05/2013

Wildlife Site Inventory					
FILE CODE	NAME	GRID REFERENCE	AREA(ha)	RATIFIED	DESCRIPTION
08/013	Reed and Hilly Woods	TL360351	See GIS layer	1997	Ancient semi-natural Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) and Pedunculate Oak ( <i>Quercus robur</i> ) coppice-with-standards woodland. The ground flora is quite diverse with a good number of woodland indicator species recorded including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Cowslip ( <i>Primula veris</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Remote Sedge ( <i>C. remota</i> ) and Giant Fescue ( <i>Festuca gigantea</i> ). Several orchid species have also been recorded including Broad-leaved Helleborine ( <i>Epipactis helleborine</i> ), Early Purple Orchid ( <i>Orchis mascula</i> ) and Common Twayblade ( <i>Neottia ovata</i> ). Scrub, open rides, a small shallow pool, ditch and a hedge around the margins add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
14/025	Broadfield Great Wood	TL325314	See GIS layer	1997	The site comprises three compartments of ancient semi-natural woodland predominantly of Pedunculate Oak ( <i>Quercus robur</i> )/Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> ) and Hazel ( <i>Corylus avellana</i> ) coppice, with a small area of Hornbeam ( <i>Carpinus excelsior</i> ) coppice with Pedunculate Oak standards to the south-east. Blackthorn ( <i>Prunus spinosa</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ) scrub is present. The wood supports a diverse ground flora with many woodland indicators recorded including much Dog's Mercury ( <i>Mercurialis perennis</i> ) with Bluebell ( <i>Hyacinthoides non-scripta</i> ) along with other species such as Wood Anemone ( <i>Anemone nemorosa</i> ), Remote Sedge ( <i>Carex remota</i> ), Primrose ( <i>Primula vulgaris</i> ) and Early Purple Orchid ( <i>Orchis mascula</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
14/040	Throcking Churchyard	TL338302	See GIS layer	1997	Churchyard with heavily mown but moderately species-rich old neutral grassland plus hedgerows and trees. Species present include Bird's-foot-trefoil ( <i>Lotus corniculatus</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Cowslip ( <i>Primula veris</i> ) and Common Sorrel ( <i>Rumex acetosa</i> ). Wildlife Site criteria: Grassland indicators.
15/001	Capon's Wood	TL366324	See GIS layer	1997	Ancient semi-natural damp Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) former coppice woodland on chalky Boulder Clay. The ground flora supports a good diversity of woodland indicator species with records of Primrose ( <i>Primula vulgaris</i> ), Giant Bellflower ( <i>Campanula latifolia</i> ) and several orchids. A number of ponds are present in the south and ditches occur to the boundary. Two interesting mollusc species have also been recorded. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
15/002	Biggin Moor	TL380337	See GIS layer	1997	One of the few Boulder Clay marshes remaining in north Herts situated on a remnant of Barkway Moor. Although now fairly small, and surrounded by arable and improved pastures, the site supports a wide range of habitats and communities with

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					characteristic species including fen mire, semi-improved acid marshy grassland and willow ( <i>Salix</i> sp.) plantation. The wettest areas support a number of marsh and fen indicator species, several of which are scarce within the county, such as Wild Angelica ( <i>Angelica sylvestris</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Marsh Marigold ( <i>Caltha palustris</i> ), Fen Bedstraw ( <i>Galium uliginosum</i> ), Greater Bird's-foot Trefoil ( <i>Lotus pedunculatus</i> ), Marsh Ragwort ( <i>Senecio aquaticus</i> ) and Marsh Valerian ( <i>Valeriana dioica</i> ). The scrub is important for several species of migrant birds. Wildlife Site criteria: Grassland indicators; fen and swamp indicators.
15/008	Beauchamps Green Lane	TL389309	See GIS layer	1997	Green lane with a calcareous ditch, old grassland and a hedge along the north boundary. The hedge supports a range of woody species and several woodland indicators including Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Site with protected species. Wildlife Site criteria: Part wooded green lane.
15/009	A10 Road Bank near Hilly Wood	TL356348	See GIS layer	1997	Road verge supporting moderately species-rich neutral to calcareous rough grassland including Common Knapweed ( <i>Centaurea nigra</i> ), Cowslip ( <i>Primula veris</i> ), Bird's-foot-trefoil ( <i>Lotus corniculatus</i> ), Common Centaury ( <i>Centaureum erythraea</i> ) and Bee Orchid ( <i>Ophrys apifera</i> ) recorded. Wildlife Site criteria: Grassland indicators.
15/012	Busheys Grove	TL386316	See GIS layer	1997	Ancient semi-natural woodland with some plantation. The northern part of the wood is composed of ancient semi-natural Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) coppice woodland with some Elm ( <i>Ulmus</i> sp.). The eastern margin is very open. The main area of the wood is composed of Ash and Sycamore ( <i>Acer pseudoplatanus</i> ) plantation with some old Hornbeam ( <i>Carpinus betulus</i> ). Wildlife Site criteria: Ancient woodland with some semi-natural canopy and field evidence suggesting an ancient origin; >1ha; shown on Bryant (1822); woodland indicators.
15/014	Anstey Chalk Pit	TL395330	See GIS layer	1997	Active chalk pit with important calcareous flora recorded on the pit margin, including Greater Knapweed ( <i>Centaurea scabiosa</i> ), Wild Basil ( <i>Clinopodium vulgare</i> ), Burnet-saxifrage ( <i>Pimpinella saxifraga</i> ), Common Rest-harrow ( <i>Ononis repens</i> ), Cowslip ( <i>Primula veris</i> ) and Knapweed Broomrape ( <i>Orobanche elatior</i> ). The chalk faces on the north side of the quarry and at the south-east side are of geological interest. To the north there is a track with a bordering hedge plus an old chalk pit supporting scrub, old Beech ( <i>Fagus sylvatica</i> ) trees with records of a protected species. Wildlife Site criteria: Grassland indicators.
15/020	Corneybury Farm area	TL35-30-	See GIS layer	2004	Building and environs important for protected species. Wildlife Site criteria: Species.

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15/021	Moles Farm area, Wyddial	TL37-31-	See GIS layer	2004	Buildings, pond and environs important for protected species. Wildlife Site criteria: Species.
16/001	Northey Wood	TL400331	See GIS layer	1997	Ancient wet Boulder Clay Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) coppice woodland with scattered standards of Ash and Pedunculate Oak ( <i>Quercus robur</i> ) and areas of Hornbeam ( <i>Carpinus betulus</i> ). There is recent interplanting to the east and west edges, on former elm ( <i>Ulmus</i> sp.) areas, with Sycamore ( <i>Acer pseudoplatanus</i> )/Norway Maple ( <i>Acer platanoides</i> ) and Wild Cherry ( <i>Prunus avium</i> ). The woodland has a rich and diverse ground flora. Of particular interest is the presence of several locally rare species including Herb Paris ( <i>Paris quadrifolia</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
16/002	Scales Park and East Wood	TL419337	See GIS layer	1997	A large area of former wood pasture and coppice mostly replanted with conifers or a mix of Beech ( <i>Fagus sylvatica</i> ) and conifers. Remnants of ancient Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ), Hazel ( <i>Corylus avellana</i> ) coppice woodland with some standards mainly in the west. Some Pedunculate Oak ( <i>Quercus robur</i> ) and Hornbeam ( <i>Carpinus excelsior</i> ). Areas of broadleaf woodland support a rich woodland flora. The rides are broad and support calcareous and neutral grassland with a diverse flora including woodland grasses and much Pendulous Sedge ( <i>Carex pendula</i> ). There are wet ditches and ponds. Important for invertebrates and protected mammal species. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators; grassland indicators; species.
16/005	The Hale Meadow	TL412329	See GIS layer	1997	Old unimproved neutral grassland supporting a good range of typical Boulder Clay species including Common Knapweed ( <i>Centaurea nigra</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and several sedges ( <i>Carex</i> spp.). A damp hollow beside the lower pond has standing water in winter with some uncommon flora. The hedges with Bramble ( <i>Rubus fruticosus</i> agg.) banks provide an important habitat for insects and birds. Ponds and archaeological features such as moats and earthworks add habitat diversity. Wildlife Site criteria: Grassland indicators.
16/006	Spittlecroft Meadow	TL415326	See GIS layer	1997	Secondary Boulder Clay meadow supporting a good diversity of grasses and herbs including grassland indicators. Bee Orchids ( <i>Ophrys apifera</i> ), Common Spotted Orchid ( <i>Dactylorhiza fuchsii</i> ) and Yellow Rattle ( <i>Rhinanthus minor</i> ) have been recorded. Wildlife Site criteria: Grassland indicators.

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16/007	Five Acre Wood	TL416326	See GIS layer	1997	Ancient semi-natural Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) coppice woodland with some Pedunculate Oak ( <i>Quercus robur</i> ). Good ground flora with typical species including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Millet ( <i>Milium effusum</i> ) and Sanicle ( <i>Sanicula europaea</i> ) plus rare species recorded. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); >1 ha; woodland indicators.
16/008	Meesden Green	TL428324	See GIS layer	1997	Old village green with areas of neutral grassland under varying management regimes, plus scrub, hedgerow, ditch and pond habitats. The damper neutral grassland contains a rich flora including Agrimony ( <i>Agrimonia eupatoria</i> ), Quaking Grass ( <i>Briza media</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ) and Ragged Robin ( <i>Lychnis flos-cuculi</i> ). Several species uncommon in the County have been recorded. The freshwater habitats, ditches and damp grassland are important for amphibians. The green is bordered by hedgerows and scrub. Wildlife Site criteria: Grassland indicators; species.
16/009	Meesdenhall Wood	TL438322	See GIS layer	1997	Ancient semi-natural Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> ) woodland planted with conifers and Ash. A narrow semi-natural fringe remains around the plantation dominated by Pedunculate Oak ( <i>Quercus robur</i> ) and Ash standards over a Field Maple and Hazel ( <i>Corylus avellana</i> ) coppice layer. Good ground flora with woodland indicator species including much Dog's Mercury ( <i>Mercurialis perennis</i> ) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). Several rides are present, which are wet in places, with a rich flora. The wood is surrounded by a woodbank with a ditch to the north and west sides. Wildlife Site criteria: Ancient Woodland Inventory site with restorable elements of its previous semi-natural character including some semi-natural canopy and ancient features; woodland indicators.
16/010	Oxbury Wood	TL446318	See GIS layer	1997	Ancient semi-natural woodland largely replanted with mixed deciduous and coniferous species. A semi-natural fringe of Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) coppice woodland remains to the north and east. Pedunculate Oak ( <i>Quercus robur</i> ) standards are present but uncommon. Ground flora supports a good diversity of woodland indicator species with species recorded including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Wood Millet ( <i>Milium effusum</i> ) and the orchids Common Twayblade ( <i>Neottia ovata</i> ) and Early Purple Orchid ( <i>Orchis mascula</i> ). Some dense old Hawthorn ( <i>Crataegus monogyna</i> ) scrub is present.

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					Woodbanks, ditches, a stream and rides add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site with restorable elements of its previous semi-natural character including some semi-natural canopy and ancient features; woodland indicators.
16/011	Green Lane W. of Beeches Wood & Washall Green	TL444308	See GIS layer	1997	Green lane partly bordered by part ancient hedges of variable density dominated by Blackthorn ( <i>Prunus spinosa</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ), but supports a moderate diversity of woody species with some woodland indicators recorded in the ground layer, including Dog's Mercury ( <i>Mercurialis perennis</i> ). The lane itself is predominantly species-poor reseeded grassland. Wildlife Site criteria: Wooded green lane with features and structure indicative of ancient origins; woodland indicators.
16/012	Beeches Wood	TL447310	See GIS layer	1997	Ancient semi-natural woodland of Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) coppice and Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ). There are areas of elm, including Wych Elm ( <i>Ulmus glabra</i> ), and a little Aspen ( <i>Poplar tremula</i> ) with some plantation of Pedunculate Oak and Ash. The wood supports a diverse flora and records include Butterfly Orchid ( <i>Platanthera chlorantha</i> ), Herb Paris ( <i>Paris quadrifolia</i> ) and Adder's-tongue ( <i>Ophioglossum vulgatum</i> ). Ancient woodbanks, deep ditches, rides, glades and ponds add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
16/013	Shonk's Moat	TL448305	See GIS layer	1997	Moated archaeological site supporting rough neutral grassland, scrub and ponds. The grassland is moderately diverse with several indicators recorded such as Agrimony ( <i>Agrimonia eupatoria</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Cowslip ( <i>Primula veris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ) and Meadow Vetchling ( <i>Lathyrus pratensis</i> ). Wildlife Site criteria: Grassland indicators.
16/015	Meesdenbury	TL43-32-	See GIS layer	2000	Building and environs important for protected species. Wildlife Site criteria: Species.
16/016	Hall Wood (Brent Pelham)	TL437313	See GIS layer	1997	Mosaic woodland with ancient semi-natural woodland in the south, secondary woodland in the north and Spruce ( <i>Picea</i> sp.) plantation in the north-east corner. The semi-natural woodland is composed of Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) coppice and Pedunculate Oak ( <i>Quercus robur</i> ) standards. Hawthorn ( <i>Crataegus monogyna</i> ), Elder ( <i>Sambucus nigra</i> ) and Wild Privet ( <i>Ligustrum vulgare</i> ) occur below. Old woodbanks, rides and a drain add habitat diversity. Ground flora supports much Dog's Mercury ( <i>Mercurialis perennis</i> )

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					but is quite variable with areas of Bluebell ( <i>Hyacinthoides non-scripta</i> ) and other woodland indicators such as Wood Millet ( <i>Milium effusum</i> ), Giant Fescue ( <i>Festuca gigantea</i> ) and Wood Sedge ( <i>Carex sylvatica</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
16/021	Manor Farm Pond (Meesden)	TL42-32-	See GIS layer	2000	Pond and environs important for protected species. Wildlife Site criteria: Species.
16/022	Smaley Wood	TL432329	See GIS layer	1997	Ancient semi-natural broadleaved woodland site. The northern half is semi-natural with Pedunculate Oak ( <i>Quercus robur</i> ) standards, locally frequent old coppiced Hazel ( <i>Corylus avellana</i> ), Hawthorn ( <i>Crataegus monogyna</i> ) and Field Maple ( <i>Acer campestre</i> ). To the southern half is mixed planting of Beech ( <i>Fagus sylvatica</i> ), Scots Pine ( <i>Pinus sylvestris</i> ) and Sycamore ( <i>Acer pseudoplatanus</i> ), with several fine veteran Common Lime ( <i>Tilia x vulgaris</i> ) along the south-west margin. The ground flora is moderately diverse, particularly in the north with species recorded such as Wood Anemone ( <i>Anemone nemorosa</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ), Remote Sedge ( <i>Carex remota</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Early Purple Orchid ( <i>Orchis mascula</i> ). Woodbanks and ditches, a small stream, grassy glades, ponds and rides add to the diversity of habitats present. Wildlife Site criteria: Ancient woodland with some semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); >1 ha; woodland indicators.
16/029	White Hill Wood (Meesden)	TL429331	See GIS layer	1997	Largely replanted, secondary woodland on the site of an older woodland, with remnant ancient coppice around the margins. Probably Ash ( <i>Fraxinus excelsior</i> ), Hazel ( <i>Corylus avellana</i> ) coppice, Field Maple ( <i>Acer campestre</i> ) and occasional Pedunculate Oak ( <i>Quercus robur</i> ) replanted with Pedunculate Oak, Sycamore ( <i>Acer pseudoplatanus</i> ) and some Scots Pine ( <i>Pinus sylvestris</i> ). The flora includes woodland indicator species, and is particularly diverse along the wood margins and rides. Species recorded include Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Hairy-brome ( <i>Bromopsis ramosa</i> ). Wildlife Site criteria: Old secondary woodland with a semi-natural canopy and varied structure; shown on Bryant (1822); >2 ha; woodland indicators.
16/030	Anstey Churchyard	TL40-32-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.
22/006	Pryor's Wood/Box	TL270263	See GIS	1997	Ancient Hornbeam ( <i>Carpinus betulus</i> ) coppice with Pedunculate Oak ( <i>Quercus</i>

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	Wood/Lob's Hole Spring		layer		robur) standards woodland plus some Ash ( <i>Fraxinus excelsior</i> ), Wild Cherry ( <i>Prunus avium</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ). The wood has been extensively cleared and replanted with Larch ( <i>Larix decidua</i> ), Corsican Pine ( <i>Pinus nigra</i> ), Douglas Fir ( <i>Pseudotsuga menziesii</i> ), Western Red Cedar ( <i>Thuja plicata</i> ) and Beech ( <i>Fagus sylvatica</i> ). Pryor's Wood is the nature reserve consisting of mostly old secondary woodland grown up on the site over the past 150 years. It is dominated by Pedunculate Oak with Silver Birch ( <i>Betula pendula</i> ), Wild Cherry ( <i>Prunus avium</i> ), Hawthorn ( <i>Crataegus monogyna</i> ) and some Hazel ( <i>Corylus avellana</i> ). There is an area of ancient Hornbeam coppice. A diverse assemblage of flowering plant species have been recorded including the local species Green Hellebore ( <i>Helleborus viridus</i> ) and Violet Helleborine ( <i>Epipactis purpurata</i> ). Pryor's Wood contains many woodland indicator species including Wood Anemone ( <i>Anemone nemorosa</i> ), Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ), Primrose ( <i>Primula vulgaris</i> ), Dog-violets ( <i>Viola</i> spp.), Bluebell ( <i>Hyacinthoides non-scripta</i> ), and the very local species Great Wood-rush ( <i>Luzula sylvatica</i> ) has been recorded here. Other records include the nationally notable beetle <i>Platycis minutus</i> and the local White-Letter Hairstreak ( <i>Satyrium w-album</i> ). The bird fauna is particularly rich with numerous breeding species including past records for Hawfinch ( <i>Coccothraustes coccothraustes</i> ) and Wood Warbler ( <i>Phylloscopus sibilatrix</i> ). 17 species of mammal have been recorded including the Hazel Dormouse ( <i>Muscardinus avellanarius</i> ). At the eastern edge of Box Wood, within Rough Ground, is a disused chalk pit. Other earthworks within the site add further habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
22/045	Cromer Hall Meadows	TL297285	See GIS layer	1997	Two fields supporting old neutral/calcareous grassland with no signs of improvement evident. There is a good mix of grasses and herbs including indicators of unimproved grassland such as Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Bird's-foot-trefoil ( <i>Lotus corniculatus</i> ) and Common Knapweed ( <i>Centaurea nigra</i> ). Wildlife Site criteria: Grassland indicators.
22/047	The Warren (N.E. of Stevenage)	TL274277	See GIS layer	1997	Ancient semi-natural Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with Pedunculate Oak ( <i>Quercus robur</i> ) and Ash ( <i>Fraxinus excelsior</i> ) standards. The understorey supports Hawthorn ( <i>Crataegus monogyna</i> ) and Elder ( <i>Sambucus nigra</i> ) with Hazel ( <i>Corylus avellana</i> ) and the ground flora contains woodland indicators, mainly Bluebell ( <i>Hyacinthoides non-scripta</i> ), with Bramble ( <i>Rubus fruticosus</i> agg.) and Common Nettle ( <i>Urtica dioica</i> ). Wildlife Site criteria: Ancient

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					woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); >1 ha.
22/049	Cloble's Spring and The Bushes	TL292255	See GIS layer	1997	Woodland divided into three compartments by rides, which partly support species-rich neutral grass. Cloble's Spring in the east is an ancient woodland site and is mainly composed of planted Ash ( <i>Fraxinus excelsior</i> ) and Sycamore ( <i>Acer pseudoplatanus</i> ) with some Scots Pine ( <i>Pinus sylvestris</i> ) and European Larch ( <i>Larix decidua</i> ). The ground flora supports ancient woodland indicators including Dog's Mercury ( <i>Mercurialis perennis</i> ) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). The Bushes in the west is divided into a northern section of secondary broadleaf woodland and a southern section of mainly of dense scrub with a large clearing. The broadleaved woodland is predominantly secondary Pedunculate Oak ( <i>Quercus robur</i> ) with a dense sub-canopy of Elder ( <i>Sambucus nigra</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ) and a ground flora dominated by Dog's Mercury. The grassy ride is the best area and supports herb-rich flora. The wood is used by protected species. Wildlife Site criteria: Part Ancient Woodland (Cloble's Spring) with restorable elements of its previous semi-natural character including some semi-natural canopy, shown on Bryant (1822); part old secondary woodland with a semi-natural canopy and varied structure.
23/001	Berkesdon Green Spring	TL333278	See GIS layer	1997	Ancient semi-natural woodland with a high canopy comprising large coppiced Ash ( <i>Fraxinus excelsior</i> ) overtopping large coppice stools of Field Maple ( <i>Acer campestre</i> ) - in places one or the other is dominant. The subcanopy consists of Field Maple coppice, Hawthorn ( <i>Crataegus monogyna</i> ), Hazel ( <i>Corylus avellana</i> ) and Hornbeam ( <i>Carpinus betulus</i> ). The ground flora supports ancient woodland indicators including woodland grasses, Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Wildlife Site criteria: Ancient Woodland Inventory site.
23/002	Bassus Green Road Verges	TL304257	See GIS layer	1997	Broad grassy road verges comprising species-rich neutral grassland with damp areas, ditches, old hedges and scrub. The sward supports grassland indicator species including Lady's Smock ( <i>Cardamine pratensis</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Cowslip ( <i>Primula veris</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ) and Common Sorrel ( <i>Rumex acetosa</i> ). The nationally rare Scarlet Malachite beetle ( <i>Malachius aeneus</i> ) has been recorded. Wildlife Site criteria: Grassland indicators; species.
23/003	St Johns Wood & Lords Wood	TL310256	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with mature Hornbeam coppice and frequent Pedunculate Oak standards. There are also Ash ( <i>Fraxinus excelsior</i> ) standards and Hazel ( <i>Corylus</i>

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					avellana) coppice along with some birch ( <i>Betula</i> spp.) and Field Maple ( <i>Acer campestre</i> ). The wood also comprises some secondary scrub woodland and areas which have been replanted. The ground flora is diverse, with records for numerous woodland indicators, including several ferns ( <i>Dryopteris</i> spp.), violets ( <i>Viola</i> spp.) and sedges ( <i>Carex</i> spp.), Bluebell ( <i>Hyacinthoides non-scripta</i> ), Yellow Pimpernel ( <i>Lysimachia nemorum</i> ), Wood Sorrel ( <i>Oxalis acetosella</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Primrose ( <i>Primula vulgaris</i> ) and Violet Helleborine ( <i>Epipactis purpurata</i> ), an uncommon plant in Hertfordshire. There are numerous records for birds, including Nightingales ( <i>Luscinia megarhynchos</i> ), for the Hazel Dormouse ( <i>Muscardinus avellanarius</i> ) and Harvest Mouse ( <i>Micromys minutus</i> ). Historically the site was well known for its diversity of butterfly species. External and internal woodbanks, numerous small ditches and marshy/ damp rides add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators; species.
23/004	Squitmore Spring and Plantation	TL307265	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with Hazel ( <i>Corylus avellana</i> ) coppice plus some old secondary plantation of Ash ( <i>Fraxinus excelsior</i> ) and Sycamore ( <i>Acer pseudoplatanus</i> ). A green lane cuts through the southern section of the wood. The wood supports a moderately diverse ground flora with woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Millet ( <i>Milium effusum</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Primrose ( <i>Primula vulgaris</i> ). Site with a protected mammal species record. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
23/005	Ardeley Churchyard	TL308271	See GIS layer	1997	Churchyard with neutral grassland a number of indicators of old grassland recorded, including Common Knapweed ( <i>Centaurea scabiosa</i> ), Bulbous Buttercup ( <i>Ranunculus bulbosus</i> ), Bird's-foot-trefoil ( <i>Lotus corniculatus</i> ) and Pignut ( <i>Conopodium majus</i> ). Planted trees and scrub add habitat diversity. Wildlife Site criteria: Grassland indicators.
23/007	Ardeley Pasture	TL308274	See GIS layer	1997	Old, semi-improved neutral grassland with species such as Bird's-foot-trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Cowslip ( <i>Primula veris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Pepper Saxifrage ( <i>Silaum silaus</i> ). A natural hollow is present in the north. Wildlife Site criteria: Grassland indicators.
23/010	Mill Farm	TL34-25-	See GIS layer	2000	Buildings and environs important for protected species. Wildlife Site criteria: Species.

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23/017	Wind Pump Marsh, Springfield Farm	TL317286	See GIS layer	1997	The site comprises three fields surrounded by old hedgerows, with unimproved neutral grassland in the south, semi-improved neutral grassland in the north, and a small central area supporting rush ( <i>Juncus</i> spp.) and Common Sedge ( <i>Carex nigra</i> ) marsh. Additional species recorded in the marsh include Meadowsweet ( <i>Filipendula ulmaria</i> ), Square-stalked St John's-wort ( <i>Hypericum tetrapterum</i> ), Marsh Marigold ( <i>Caltha palustris</i> ), Ragged Robin ( <i>Lychnis flos-cuculi</i> ) and False Fog-sedge ( <i>Carex otrubae</i> ). The drier sward supports plants such as Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Field Wood-rush ( <i>Luzula campestris</i> ), Common Sorrel ( <i>Rumex acetosa</i> ) and Meadow Buttercup ( <i>Ranunculus acris</i> ). Old standard trees in the hedges, a species-rich flush line along a former ditch in the southern meadow, two ponds in the central area of marsh, and several old Crack Willow ( <i>Salix fragilis</i> ) pollards to the north add further habitat diversity. Wildlife Site criteria: Grassland indicators.
23/019	Drinkwater Wood and Gardners Wood	TL320278	See GIS layer	1997	Ancient semi-natural woodland of Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) stand type. The canopy is mainly Field Maple ( <i>Acer campestre</i> ), Hornbeam, Ash ( <i>Fraxinus excelsior</i> ) and Pedunculate Oak with Hazel ( <i>Corylus avellana</i> ) coppice plus some Hawthorn ( <i>Crataegus monogyna</i> ) below. A good diversity of woodland indicator species has been recorded including abundant Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and the scarce Gladdon or Stinking Iris ( <i>Iris foetidissima</i> ). The wood is partly bordered by a bank and ditch. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
23/020	Back Lane, N. of Wood End	TL324274	See GIS layer	1997	Ancient green lane, which to the north-west is quite open with a hard track and verges of rough neutral grassland bordered by low cut hedges, and to the south-east becomes wooded and supports a range of woody species. The ground flora includes several woodland indicator species such as Bluebell ( <i>Hyacinthoides non-scripta</i> ) and the grassland contains indicators such as Common Knapweed ( <i>Centaurea nigra</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Meadow Buttercup ( <i>Ranunculus acris</i> ). Wildlife Site criteria: Wooded green lane with features and structure indicative of ancient origins; woodland indicators; grassland indicators.
23/024	Frenchcroft Wood, Honey Lane	TL325272	See GIS layer	1997	Ancient semi-natural woodland of Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) type with Hazel ( <i>Corylus avellana</i> ) coppice. The ground flora is dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin.

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23/027	Moor Green Grassland	TL323267	See GIS layer	1997	Village green supporting old unimproved neutral grassland. Dry grassland grades into marshier areas. Species recorded in the drier parts include Wild Carrot ( <i>Daucus carota</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Pepper-saxifrage ( <i>Silvaum silaus</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Bird's-foot-trefoil ( <i>Lotus corniculatus</i> ) and Common Sorrel ( <i>Rumex acetosa</i> ). The wetter grassland supports a wide range of characteristic plants such as Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ), Marsh Thistle ( <i>Cirsium palustre</i> ), Lady's Smock ( <i>Cardamine pratensis</i> ) and Marsh Bedstraw ( <i>Galium palustre</i> ). A number of small ponds adds further habitat diversity and supports Water Figwort ( <i>Scrophularia auriculata</i> ), Floating Sweet-grass ( <i>Glyceria fluitans</i> ), Gypsywort ( <i>Lycopus europaeus</i> ), Brooklime ( <i>Veronica beccabunga</i> ) and Fool's Water-cress ( <i>Apium nodiflorum</i> ). Scrub and hedges form much of the field boundary to the site and provide habitat for a good variety of birds. There are records for Hares ( <i>Lepus capensis</i> ) and Harvest Mouse ( <i>Micromys minutus</i> ), numerous species of butterfly and the site is important for grasshoppers. Wildlife Site criteria: Grassland indicators.
23/028	Moor Hall Farm	TL32-26-	See GIS layer	2000	Ponds and environs important for protected species. Wildlife Site criteria: Species.
23/031	Fir Tree Farm Meadow (Moor Green)	TL318265	See GIS layer	1997	Neutral grassland supporting a moderate diversity of plant species with species recorded such as Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Quaking Grass ( <i>Briza media</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ) and Oval Sedge ( <i>Carex leporina</i> ). There are damp areas and possible ridge and furrow. A pond and associated wet flush, boundary hedges and scattered scrub add to the habitat diversity of the site. Wildlife Site criteria: Grassland indicators.
23/032	Munchers Green	TL319264	See GIS layer	1997	Wide green lane and village green (site of an abandoned village) supporting remnant semi-natural habitats. The neutral grassland community includes Agrimony ( <i>Agrimonia eupatoria</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Cowslip ( <i>Primula veris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), and Meadow Buttercup ( <i>Ranunculus acris</i> ) with marshy areas supporting Sneezewort ( <i>Achillea ptarmica</i> ), Toad Rush ( <i>Juncus bufonius</i> ), Soft Rush ( <i>Juncus effusus</i> ) and Wild Angelica ( <i>Angelica sylvestris</i> ). A pond, scrub and ditches add habitat diversity. Good for invertebrates and amphibians plus the Harvest Mouse ( <i>Micromys minutus</i> ) has been recorded. Wildlife Site criteria: Grassland indicators.
23/033	Wood End Lane	TL317260	See GIS layer	1997	Narrow ancient green lane with neutral to somewhat calcareous grassland, wet ditches and old hedges. The grassland is mainly unimproved with many wet areas.

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					Old ditches border parts of the site. The lanes are species-rich with Yellow Rattle ( <i>Rhinanthus minor</i> ) recorded along the western branch to leading to Muncher's Green. The area is important generally for invertebrates, birds and small mammals. Wildlife Site criteria: Part wooded green lane with features and structure indicative of ancient origins; woodland indicators; grassland indicators.
23/035	Parker's Green	TL321252	See GIS layer	1997	Parkers Green includes an old wooded trackway at the northern end leading to an area of damp unimproved neutral grassland, with some areas rough mown, some rank. The grassland supports species such as Sneezewort ( <i>Achillea ptarmica</i> ), Meadow Crane's-bill ( <i>Geranium pratense</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Lady's Bedstraw ( <i>Galium verum</i> ) and Grey Sedge ( <i>Carex divulsa</i> ). This area is partly surrounded by old mixed scrub of Hawthorn ( <i>Crataegus monogyna</i> ), Blackthorn ( <i>Prunus spinosa</i> ), Pedunculate Oak ( <i>Quercus robur</i> ), Ash ( <i>Fraxinus excelsior</i> ), etc. Badgers Green to the south-east is mainly a narrow belt of old secondary broadleaf woodland and scrub, largely of Hawthorn and Ash. Wildlife Site criteria: Grassland indicators.
23/040	Markham's Wood	TL305276	See GIS layer	1997	Semi-natural broadleaved woodland with areas of broadleaved plantation. The ground flora includes abundant Bluebell ( <i>Hyacinthoides non-scripta</i> ). Wildlife Site criteria: Ancient Woodland site.
23/048	Wakeley Spring Green Lane (part)	TL356279	See GIS layer	1997	Ancient hedge and tree-lined green lanes supporting a good range of native woody species. There is a greater number of woody species along the northern end. Hazel ( <i>Corylus avellana</i> ), Spindle ( <i>Euonymus europaeus</i> ) and Field Maple ( <i>Acer campestre</i> ) are present and the ground flora supports typical flora of hedgerows. There are a couple of coppices of Field Maple, Ash ( <i>Fraxinus excelsior</i> ) and Hornbeam ( <i>Carpinus betulus</i> ). Wildlife Site criteria: Wooded green lane with features and structure indicative of ancient origins; woodland indicators.
23/055	Cottered Spur	TL329278	See GIS layer	1997	Ancient green lane hedged and ditched either side with a good variety of shrubs and tree species including Hazel ( <i>Corylus avellana</i> ), Hawthorn ( <i>Crataegus monogyna</i> ), Blackthorn ( <i>Prunus spinosa</i> ), Field Maple ( <i>Acer campestre</i> ), Pedunculate Oak ( <i>Quercus robur</i> ), Ash ( <i>Fraxinus excelsior</i> ), etc. with a typical hedge ground flora beneath, including woodland indicator species, and grasses along the centre of the track. Wildlife Site criteria: Wooded green lane with features and structure indicative of ancient origins; woodland indicators.
23/056	Flanders Green Moat Field	TL330284	See GIS layer	1997	Old grassland enclosed by substantial hedgerows. The field supports diverse habitats including unimproved, generally rank, neutral grassland with some damper rushy areas plus scattered to dense scrub, particularly to the western half of the

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					site. Species recorded in the sward include Common Knapweed ( <i>Centaurea nigra</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ), Glaucous Sedge ( <i>Carex flacca</i> ), False Fog-sedge ( <i>Carex otrubae</i> ) and Agrimony ( <i>Agrimonia eupatoria</i> ). An old moat surrounded by trees and scrub lies to the south-west corner. Recent planting of Pedunculate Oak ( <i>Quercus robur</i> ) and Ash ( <i>Fraxinus excelsior</i> ) has taken place in the eastern half of the site. Wildlife Site criteria: Grassland indicators.
23/057	Burymead Lane and Paddock	TL326288	See GIS layer	1997	Ancient green lane and a small field. The lane supports a moderate diversity of woody species and several woodland indicators. Large trees plus old laid or coppiced specimens, including Ash ( <i>Fraxinus excelsior</i> ) and Hazel ( <i>Corylus avellana</i> ), occur along the banks with some neutral grassland along the track. A ditch is present to the east side. The small field, probably formerly a part of the lane, supports unimproved damp neutral grassland surrounded by scrubby hedges. Protected species have been recorded. Wildlife Site criteria: Part Wooded green lane with features and structure indicative of ancient origins; woodland indicators; grassland indicators.
23/061	Moor Green Pastures	TL325265	See GIS layer	1997	Pasture supporting moderately diverse neutral grassland with damp areas. Species recorded include Common Knapweed ( <i>Centaurea nigra</i> ), Cowslip ( <i>Primula veris</i> ) and Bird's-foot-trefoil ( <i>Lotus corniculatus</i> ). Ponds, ditches and bordering hedgerows add habitat diversity. Wildlife Site criteria: Grassland indicators; site is contiguous with a SSSI.
23/062	Ardeley Bury	TL301271	See GIS layer	1997	Parkland with broadleaved woodland, an ancient moated site and a small lake. The wood is a mix of large old Pedunculate Oak ( <i>Quercus robur</i> ) with coppiced Hazel ( <i>Corylus avellana</i> ) and regenerating Ash ( <i>Fraxinus excelsior</i> ) and Sycamore ( <i>Acer pseudoplatanus</i> ). Formal avenues of Yew ( <i>Taxus baccata</i> ) and Lime ( <i>Tilia</i> sp.) are important historic features of the park. The area contains barns which are used as roosting sites by owls and protected species have been recorded using buildings within the site. Wildlife Site criteria: Species.
23/063	Cottered Churchyard	TL317293	See GIS layer	1997	Churchyard supporting species-rich neutral grassland, with numerous grassland indicators recorded including Field Wood-rush ( <i>Luzula campestris</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Cowslip ( <i>Primula veris</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ) and Bulbous Buttercup ( <i>R. bulbosus</i> ). The site is bordered by trees and shrubs. Wildlife Site criteria: Grassland indicators.
23/065	Pigsfoot Spring	TL316262	See GIS layer	1997	Small area of semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with dense scrub in the north-west and a shaded pond

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					to the northern edge. A good diversity of woodland indicator species have been recorded including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Primrose ( <i>Primula vulgaris</i> ) and Early Purple Orchid ( <i>Orchis mascula</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); woodland indicators.
23/066	Throcking Road Verge	TL326298	See GIS layer	1997	Road verge with species-rich neutral to calcareous grass banks on the north side of the road, including Agrimony ( <i>Agrimonia eupatoria</i> ), Dwarf (or Stemless) Thistle ( <i>Cirsium acaule</i> ), Fairy Flax ( <i>Linum catharticum</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Cowslip ( <i>Primula veris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ) and Greater Burnet-saxifrage ( <i>Pimpinella major</i> ). Old hedges are also present. Wildlife Site criteria: Grassland indicators.
23/078	Kimpton's Wood	TL321268	See GIS layer	2005	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppiced woodland with an understorey mainly of Hawthorn ( <i>Crataegus monogyna</i> ) with some Holly ( <i>Ilex aquifolium</i> ). Bordered by a wet ditch along the northern edge. Ground flora is dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) with patches of Dog's Mercury ( <i>Mercurialis perennis</i> ). Cowslips ( <i>Primula veris</i> ) occur along the wood edge. Areas of dead wood add habitat diversity. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822) and 1st Ed OS; >1ha.
23/079	Kimpton's Wood Field	TL321269	See GIS layer	2005	Meadow supporting indicators of old neutral grassland including Meadow Buttercup ( <i>Ranunculus acris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Bird's-foot-trefoil ( <i>Lotus corniculatus</i> ), Lady's Bedstraw ( <i>Galium verum</i> ) and Cowslip ( <i>Primula veris</i> ). Wet areas in the field support extensive Hard Rush ( <i>Juncus inflexus</i> ) and Soft Rush ( <i>J. effusus</i> ) with clumps of Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ). Wildlife Site criteria: Grassland indicators.
23/081	Cottered Road Verge	TL313294	See GIS layer	2012	Grassland along the verges has Red Fescue ( <i>Festuca rubra</i> ), False Oat-grass ( <i>Arrhenatherum elatius</i> ) and Cocksfoot ( <i>Dactylis glomerata</i> ), a large variety of herbs include Black Medick ( <i>Medicago lupulina</i> ), Tall Melilot ( <i>Melilotus altissimus</i> ), Chalk Knapweed ( <i>Centaurea debeauxii</i> ), Greater Knapweed ( <i>Centaurea scabiosa</i> ), Field Scabious ( <i>Knautia arvensis</i> ), Ox-eye Daisy ( <i>Leucanthemum vulgare</i> ), the most species-rich area is the south facing cutting on the north side of the road, where these herbs form the major component of the sward together with Agrimony ( <i>Agrimonia eupatoria</i> ), Blue Fleabane ( <i>Erigeron acer</i> ) and Heath Speedwell ( <i>Veronica officinalis</i> ) also occur. Bird's-Foot Trefoil ( <i>Lotus corniculatus</i> ) and Tufted Vetch ( <i>Vicia cracca</i> ) occur on the southern verge. One spike of Knapweed

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					Broomrape ( <i>Orobanche elatior</i> ) has been found. Wildlife Site Criteria: Grassy Road Verges and Green Lanes.
24/003	Graves Wood (Cherry Green)	TL354263	See GIS layer	1997	Ancient Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards woodland plus Pedunculate Oak/Ash ( <i>Fraxinus excelsior</i> ) woodland. Hazel ( <i>Corylus avellana</i> ) coppice is common. Open woodland with a high frequency of standards and a ground cover of mainly Common Nettle ( <i>Urtica dioica</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Enchanter's Nightshade ( <i>Circaea lutetiana</i> ) with Bramble ( <i>Rubus fruticosus</i> agg.) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). A ditch and Elder ( <i>Sambucus nigra</i> ) shrubs are present to the margin, but no hedge, and damp, mossy rides add further habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
24/008	Camp Wood	TL375284	See GIS layer	1997	Ancient semi-natural coppiced woodland of Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ) and Hazel ( <i>Corylus avellana</i> ) with occasional Pedunculate Oak ( <i>Quercus robur</i> ) and Crab Apple ( <i>Malus sylvestris</i> ). There are some fine coppice stools of Ash and Field Maple. The ground flora supports a moderately diverse assemblage, including woodland indicators, that can be separated into three distinct types - Bluebell ( <i>Hyacinthoides non-scripta</i> ) dominated with some woodland grasses; Cow Parsley ( <i>Anthriscus sylvestris</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ) dominated with Ground Ivy ( <i>Glechoma hederacea</i> ) and Common Nettle ( <i>Urtica dioica</i> ); or Bluebell and Bramble ( <i>Rubus fruticosus</i> agg.). Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; woodland indicators.
24/014	Alswick Hall Area	TL37-29-	See GIS layer	2003	Buildings and environs important for protected species. Wildlife Site criteria: Species.
24/024	Foxglade, Perrydon, Aspenden	TL35-28-	See GIS layer	2000	Buildings and environs important for protected species. Wildlife Site criteria: Species.
24/026	Buntingford Chalk Pit	TL372278	See GIS layer	1997	Large disused chalk quarry lying on Boulder Clay with calcareous grassland/scrub and ephemeral ponds. The pit is shallow, U-shaped and flat-bottomed. Since the cessation of chalk extraction it has become colonised by a varied flora. There is abundant Marjoram ( <i>Origanum vulgare</i> ) with Mouse-eared Hawkweed ( <i>Pilosella officinarum</i> ), Barren Strawberry ( <i>Potentilla sterilis</i> ), Fairy Flax ( <i>Linum catharticum</i> ), Common Centaury ( <i>Centaurium erythraea</i> ), Common Eyebright ( <i>Euphrasia nemorosa</i> ), Blue Fleabane ( <i>Erigeron acer</i> ), Wild Carrot ( <i>Daucus carota</i> ), Knapweed

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					Broomrape ( <i>Orobanche elatior</i> ) and Common Spotted-orchid ( <i>Dactylorhiza fuchsii</i> ). Of particular interest is the presence of Wood Small-reed ( <i>Calamagrostis epigejos</i> ). The quarry is bordered by a Hawthorn ( <i>Crataegus monogyna</i> ) hedge along its eastern and southern boundaries with a more mixed border of Field Maple ( <i>Acer campestre</i> ), Hazel ( <i>Corylus avellana</i> ), Spindle ( <i>Euonymus europaeus</i> ) and Elder ( <i>Sambucus nigra</i> ) in the west. Wildlife Site criteria: Grassland indicators.
24/036	Longspring Wood	TL383267	See GIS layer	1997	Thin strip of ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland. The woodland is mostly Hazel ( <i>Corylus avellana</i> ) coppice with Ash ( <i>Fraxinus excelsior</i> ) coppice and standards. Field Maple coppice ( <i>Acer campestre</i> ) with Oak standards is found mainly at the edges of the wood with Hornbeam coppice at the northern end. Hawthorn ( <i>Crataegus monogyna</i> ) is frequent and there is abundant Dog's Mercury ( <i>Mercurialis perennis</i> ) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). There is a ditch along the western boundary of the wood. Protected species have been recorded using the site. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); woodland indicators.
24/037	Dassels Moat Pastures	TL388274	See GIS layer	1997	Field divided into a number of paddocks supporting relatively unimproved neutral to slightly calcareous grassland. A reasonable diversity of plants has been recorded, best in the north-west, with Cowslip ( <i>Primula veris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ) and Lady's Bedstraw ( <i>Galium verum</i> ). A pond, scattered trees and a hedge around the boundary, of mainly Hawthorn ( <i>Crataegus monogyna</i> ) and Blackthorn ( <i>Prunus spinosa</i> ), add habitat diversity. Wildlife Site criteria: Grassland indicators.
24/038	Room Wood	TL382276	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with Hazel ( <i>Corylus avellana</i> ), Field Maple ( <i>Acer campestre</i> ), Hornbeam and old Ash ( <i>Fraxinus excelsior</i> ) coppice. The woodland is mainly Oak/Hornbeam in the west and Oak/Ash/Field Maple in the east. There is a dense ground cover of Dog's Mercury ( <i>Mercurialis perennis</i> ), particularly in the centre of the wood. Other species recorded include Bluebell ( <i>Hyacinthoides non-scripta</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Enchanter's Nightshade ( <i>Circaea lutetiana</i> ) and Common Spotted-orchid ( <i>Dactylorhiza fuchsii</i> ). The wood is bordered by a ditch and hedge of Hawthorn or Ash and Oak plus a pond is present in the north-east corner. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
24/041	Alswickhall Wood	TL381294	See GIS layer	1997	Ancient semi-natural woodland of Pedunculate Oak ( <i>Quercus robur</i> ), Ash ( <i>Fraxinus excelsior</i> ), Hazel ( <i>Corylus avellana</i> ), Field Maple ( <i>Acer campestre</i> ) and English Elm ( <i>Ulmus procera</i> ) with some planted European Silver Fir ( <i>Abies alba</i> ) and occasional

Wildlife Site Inventory					
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					Elder ( <i>Sambucus nigra</i> ) and Crab Apple ( <i>Malus sylvestris</i> ). The ground flora supports woodland indicators with abundant Dog's Mercury ( <i>Mercurialis perennis</i> ) recorded plus species such as Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Enchanter's Nightshade ( <i>Circaea lutetiana</i> ). A ride crosses through the centre of wood and a bank and/or ditch occur to the boundary. Wildlife Site criteria: Ancient Woodland Inventory site.
24/044	Little Hornead Churchyard	TL398291	See GIS layer	1997	Churchyard with old species-rich neutral grassland plus some scrub and ranker tall vegetation where unmanaged. The grassland supports several indicator species of old grassland and is principally noted for its abundance of Cowslips ( <i>Primula veris</i> ). Additional species recorded include Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Lady's Bedstraw ( <i>Galium verum</i> ). A scrubby Blackthorn ( <i>Prunus spinosa</i> ) dominated hedge is present to much of the boundary. Wildlife Site criteria: Grassland indicators.
24/065	Knight's Hill Farm	TL37-25-	See GIS layer	1997	Site and environs important for protected species. Wildlife Site criteria: Species.
24/067	Westmill Bury Farm	TL37-27-	See GIS layer	1997	Buildings and environs important for protected species. Wildlife Site criteria: Species.
24/070	Porters Close	TL36-29-	See GIS layer	1997	Buildings and environs important for protected species. Wildlife Site criteria: Species.
24/072	Downhall Ley (Buntingford)	TL36-29-	See GIS layer	1997	Buildings and environs important for protected species. Wildlife Site criteria: Species.
24/073	Thrift Wood (S.W. of Westmill)	TL365263	See GIS layer	1997	Ancient semi-natural woodland with some planting. Woodland originally Hornbeam ( <i>Carpinus betulus</i> ) coppice with Ash ( <i>Fraxinus excelsior</i> ) and Pedunculate Oak ( <i>Quercus robur</i> ). The woodland is currently dominated by Ash standards with a scrubby subcanopy of Hazel ( <i>Corylus avellana</i> ), Elder ( <i>Sambucus nigra</i> ) and Sycamore ( <i>Acer pseudoplatanus</i> ). There is some Hornbeam around the woodland edge. The ground flora supports woodland indicators and is typically Bramble ( <i>Rubus fruticosus</i> agg.), Dog's Mercury ( <i>Mercurialis perennis</i> ), wood grasses and occasional patches of Bluebell ( <i>Hyacinthoides non-scripta</i> ). Wildlife Site criteria:

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					Ancient Woodland Inventory site.
24/075	The Old Vicarage area (Braughing)	TL39-25-	See GIS layer	2000	Buildings and environs important for protected species. Wildlife Site criteria: Species.
25/004	Rotten Row North Wood	TL415277	See GIS layer	1997	Part ancient semi-natural broadleaved woodland and part plantation, possibly on former grassland. The main, northern, part of the wood is mostly a plantation of Sycamore ( <i>Acer pseudoplatanus</i> ) and Beech ( <i>Fagus sylvatica</i> ). The southern part is a small area of remnant Pedunculate Oak ( <i>Quercus robur</i> )/Ash ( <i>Fraxinus excelsior</i> )/Hazel ( <i>Corylus avellana</i> )/Field Maple ( <i>Acer campestre</i> ) coppice woodland surrounded by a woodbank. A good diversity of woodland indicators is recorded including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Enchanter's Nightshade ( <i>Circaea lutetiana</i> ), Giant Fescue ( <i>Festuca gigantea</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Many Early Purple Orchids ( <i>Orchis mascula</i> ) have been noted, particularly in the east and south-east corners, and two further orchid species have been found. Wildlife Site criteria: Part Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; possibly shown on Bryant (1822); woodland indicators.
25/005	Mutton Hall Meadows	TL413282	See GIS layer	1997	Three fields supporting grasslands with noticeable improvement but which retain a reasonable diversity of plants including several indicators of old grassland. Species recorded include Meadow Buttercup ( <i>Ranunculus acris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Cowslip ( <i>Primula veris</i> ) and Pepper Saxifrage ( <i>Silaum silaus</i> ). Hedgerows, mainly of Hawthorn ( <i>Crataegus monogyna</i> ) and Blackthorn ( <i>Prunus spinosa</i> ) are present to the field boundaries. The eastern field has rougher grassland with a pond surrounded by scattered Hawthorn scrub. Wildlife Site criteria: Grassland indicators.
25/008	Sparksfield Meadow	TL407295	See GIS layer	1997	Boulder Clay grasslands supporting a rough sward with tussocky patches and areas of scrub. The grass is moderately diverse with a good number of indicator species recorded include Bird's-foot-trefoil ( <i>Lotus corniculatus</i> ), Cowslip ( <i>Primula veris</i> ), Field Wood-rush ( <i>Luzula campestris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Ox-Eye Daisy ( <i>Leucanthemum vulgare</i> ) and Yellow Rattle ( <i>Rhinanthus minor</i> ). The site is mostly surrounded by hedgerows. Wildlife Site criteria: Grassland indicators.
25/010	Sparksfield Green Lane	TL410294	See GIS layer	1997	A long green lane with some open calcareous banks, discontinuous hedges, scrub, dry ditches and a seasonally wet pond. The site supports a good diversity of grassland and woodland species with numerous indicator species recorded such as

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					Agrimony ( <i>Agrimonia eupatoria</i> ), Common Knapweed ( <i>Centaurea nigra</i> ) and Meadow Vetchling ( <i>Lathyrus pratensis</i> ) in the grassland; and Field Maple ( <i>Acer campestre</i> ), Hornbeam ( <i>Carpinus betulus</i> ), Wych Elm ( <i>Ulmus glabra</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Giant Fescue ( <i>Festuca gigantea</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ) in the wooded areas. Wildlife Site criteria: Wooded green lane with features and structure indicative of ancient origins; woodland indicators; grassland indicators.
25/011	The Thrift	TL413293	See GIS layer	1997	Ancient semi-natural woodland fragment of Pedunculate Oak ( <i>Quercus robur</i> ), Ash ( <i>Fraxinus excelsior</i> ) and Hazel ( <i>Corylus avellana</i> ) coppice. The ground flora supports woodland indicator species including Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Goldilocks Buttercup ( <i>Ranunculus auricomus</i> ) plus records for three orchid species and the Herts Vulnerable species Herb Paris ( <i>Paris quadrifolia</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
25/013	St Patrick's Wood	TL427293	See GIS layer	1997	Ancient woodland of mainly Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> ) on wet chalky Boulder Clay. Pedunculate Oak ( <i>Quercus robur</i> ) with Hazel ( <i>Corylus avellana</i> ) coppice occur throughout with a dense patch of Hazel coppice in the south. Hornbeam ( <i>Carpinus betulus</i> ) is present mainly around the edges along the site of an old hedge. The ground flora is dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ) and Common Nettle ( <i>Urtica dioica</i> ) with other species recorded including Wood Millet ( <i>Milium effusum</i> ), Enchanter's Nightshade ( <i>Circaea lutetiana</i> ) and Giant Fescue ( <i>Festuca gigantea</i> ). The margin of the wood has a thick hedge, mainly of Blackthorn ( <i>Prunus spinosa</i> ), inside which is a ditch and bank. Wildlife Site criteria: Ancient Woodland Inventory site, woodland indicators.
25/016	The Willows (near Furneux Pelham)	TL427284	See GIS layer	1997	An area of very open plantation on former species-rich grassland with a deep channel formed by the River Ash bisecting the site. Poplar ( <i>Populus</i> sp.) is the dominant planted species plus there are several mature Willows ( <i>Salix</i> sp.) at the southern end. The site is surrounded by unmanaged hedges with scrub at the southern end. Tall rough grasses and herbs dominate below, where the ground varies from dry to seasonally wet. Better areas support species such as Meadowsweet ( <i>Filipendula ulmaria</i> ), Wild Angelica ( <i>Angelica sylvestris</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Bugle ( <i>Ajuga reptans</i> ). A wet hollow supports Hard Rush ( <i>Juncus inflexus</i> ), Sharp-flowered Rush ( <i>J. acutiflorus</i> ) and Toad Rush ( <i>J. bufonius</i> ) along with Lady's Smock ( <i>Cardamine pratensis</i> ), Water mint ( <i>Mentha aquatica</i> ) and Floating Sweet-grass ( <i>Glyceria fluitans</i> ). Addition species of note recorded include Common Spotted Orchid ( <i>Dactylorhiza fuchsii</i> ) and Cowslip ( <i>Primula veris</i> ). Wildlife Site criteria: Grassland indicators.

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25/018	High Wood (E. of Rotten Row)	TL421274	See GIS layer	1997	Ancient semi-natural woodland, formerly mainly Small-leaved Elm ( <i>Ulmus minor</i> ). Much of the woodland has been cleared in the past with only a few Pedunculate Oak ( <i>Quercus robur</i> ) and Ash ( <i>Fraxinus excelsior</i> ) standards remaining (but aerials show significant regeneration or replanting). Ancient woodland indicators recorded in the ground flora include Dog's Mercury ( <i>Mercurialis perennis</i> ) with Bluebell ( <i>Hyacinthoides non-scripta</i> ) present around the margins. Ditches on the boundary and within the site add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site.
25/019	Furneux Pelham Hall	TL42-27-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.
25/022	Conduit Spring/Ferrick's Wood	TL422250	See GIS layer	1997	Linear strips of connecting ancient semi-natural woodland. Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ), Pedunculate Oak ( <i>Quercus robur</i> ) and Hazel ( <i>Corylus avellana</i> ) are present in the south with very dense Dog's Mercury ( <i>Mercurialis perennis</i> ) beneath. A long narrow strip of scrubby woodland mid-site and two belts of Oak/Hornbeam ( <i>Carpinus betulus</i> ) coppiced woodland occur to the north. The ground flora is moderately diverse with species recorded such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Wood Millet ( <i>Milium effusum</i> ), Yellow Archangel ( <i>Lamium galeobdolon</i> ) and Common Twayblade ( <i>Neottia ovata</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
25/023	Middle Park, Square Spring	TL434258	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with some tall Ash ( <i>Fraxinus excelsior</i> ). There are a number of planted Poplars ( <i>Populus</i> sp.) in the wood. Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Common Nettle ( <i>Urtica dioica</i> ) are dominant on the ground. Other species recorded include Giant Fescue ( <i>Festuca gigantea</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Three-nerved Sandwort ( <i>Moehringia trinervia</i> ), Enchanter's Nightshade ( <i>Circaea lutetiana</i> ) and the uncommon species Barberry ( <i>Berberis vulgaris</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
25/028	Whitebarns Farm Meadow	TL435290	See GIS layer	1997	Field with species-rich unimproved or old semi-improved neutral grassland with hedges, banks and ditches on three sides that support a number of woody species including Pedunculate Oak ( <i>Quercus robur</i> ), Ash ( <i>Fraxinus excelsior</i> ), Hawthorn ( <i>Crataegus monogyna</i> ), Blackthorn ( <i>Prunus spinosa</i> ) and Elm ( <i>Ulmus</i> spp.). Grassland species include Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Cowslip ( <i>Primula veris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Red Clover ( <i>Trifolium pratense</i> ) and Meadow Vetchling ( <i>Lathyrus pratensis</i> ).

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					Wildlife Site criteria: Grassland indicators.
25/031	Road Verge N.E. of Violet's Spring	TL435296	See GIS layer	1997	Road verge with a moderately diverse neutral to calcareous grass bank on the east side of the road supporting species including Clustered Bellflower ( <i>Campanula glomerata</i> ), Zigzag Clover ( <i>Trifolium medium</i> ), Greater Knapweed ( <i>Centaurea scabiosa</i> ) and abundant Cowslip ( <i>Primula veris</i> ). Yellow Meadow Ant ( <i>Lasius flavus</i> ) present. Wildlife Site criteria: Grassland indicators.
25/033	Violets Lane	TL436289	See GIS layer	1997	Old lane that is also a sunken winterbourne (River Ash) with a gravel bed between steep chalk banks, which support long established woodland type community hedges of mainly Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ) and Hazel ( <i>Corylus avellana</i> ). The ground flora includes Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Goldilocks ( <i>Ranunculus auricomus</i> ) and several Violet ( <i>Viola</i> ) species. The trackway is passable by vehicles most of the time but at times of high ground water level/spate there can be a flowing stream along the track bed, typical of winterbournes. Wildlife Site criteria: Wooded green lane with features and structure indicative of an ancient origin; woody species; woodland indicators.
25/034	Hall Wood (Stocking Pelham)	TL446297	See GIS layer	1997	Ancient semi-natural woodland mainly of Ash ( <i>Fraxinus excelsior</i> ) standards and coppice with Hazel ( <i>Corylus avellana</i> ) and occasional Pedunculate Oak ( <i>Quercus robur</i> ) and Field Maple ( <i>Acer campestre</i> ). There are also some dense areas of Elm ( <i>Ulmus</i> sp.). The ground flora is dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ) and woodland grasses. There is a good diversity of woody species to much of the woodland boundary. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
25/036	Silla Farm Northern Meadows	TL447287	See GIS layer	1997	Two fields of neutral grassland surrounded by thick hedges, mainly of Hawthorn ( <i>Crataegus monogyna</i> ). The rough pasture of both fields is species-rich with a particular abundance of Common Knapweed ( <i>Centaurea nigra</i> ) and patches of Cowslip ( <i>Primula veris</i> ) plus other grassland indicators including Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ) and Meadow Vetchling ( <i>Lathyrus pratensis</i> ). Wildlife Site criteria: Grassland indicators.
25/039	Pelham Sewage Works Roadside Verge	TL438273	See GIS layer	1997	Roadside verge supporting a number species indicative of calcareous and neutral grassland including Cowslip ( <i>Primula veris</i> ) and Common Rock-rose ( <i>Helianthemum nummularium</i> ), the latter a species indicative of old calcareous grassland that is declining within Herts. Wildlife Site criteria: Grassland indicators.
25/042	Grassy Wood	TL446260	See GIS layer	1997	Long-standing secondary broadleaved, semi-natural woodland consisting of Pedunculate Oak ( <i>Quercus robur</i> ) with Silver Birch ( <i>Betula pendula</i> ) on the lighter

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					soils and Ash ( <i>Fraxinus excelsior</i> ) with Field Maple ( <i>Acer campestre</i> ) on the Boulder Clay, which may represent an ancient woodland remnant. The ground flora supports a good number of ancient woodland indicators including the uncommon plants, Soft Shield-fern ( <i>Polystrichum setiferum</i> ) and Small Teasel ( <i>Dipsacus pilosus</i> ). Wildlife Site criteria: Old secondary woodland with a semi-natural canopy and a varied structure; > 1ha; woodland indicators.
25/043	Patmore Hall Wood	TL450260	See GIS layer	1997	Mainly ancient semi-natural Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with Pedunculate Oak ( <i>Quercus robur</i> ) standards. Parts have been planted with conifers such as Scots Pine ( <i>Pinus sylvestris</i> ), European Larch ( <i>Larix decidua</i> ) and Norway Spruce ( <i>Picea abies</i> ). There are large area of Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ) under the Hornbeam coppice plus areas of Bracken ( <i>Pteridium aquilinum</i> ). Other species of note are Wood Anemone ( <i>Anemone nemorosa</i> ), Hairy Wood-rush ( <i>Luzula pilosa</i> ), Early Purple Orchid ( <i>Orchis mascula</i> ) and Primrose ( <i>Primula vulgaris</i> ). The woodland has heathy rides and supports important glade floras as well as being important for bryophytes. A large recent ditch surrounds the wood. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
25/048	Fields by High Hall	TL442254	See GIS layer	1997	Two fields largely surrounded by Hawthorn ( <i>Crataegus monogyna</i> ) hedges. The grasslands support a reasonably diverse flora with Bulbous Buttercup ( <i>Ranunculus bulbosus</i> ) and Yarrow ( <i>Achillea millefolium</i> ) in abundance. Wood Rush ( <i>Luzula</i> sp.) is also widespread and particularly abundant in the smaller, northern field. Wildlife Site criteria: Grassland indicators.
25/063	Albury Hall Area	TL42-25-	See GIS layer	1997	Buildings and environs important for protected species. Wildlife Site criteria: Species.
26/001	Bogs Wood	TL452254	See GIS layer	1997	Ancient semi-natural Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> ) and Hornbeam ( <i>Carpinus betulus</i> ) woodland subsequently largely replanted and colonised by secondary woodland. A stream runs through the centre of the wood feeding a pond at its western edge, which is the only remaining pond of a series of ancient fish ponds, and a site for Smooth Newts ( <i>Triturus vulgaris</i> ). The wood supports abundant Wild Daffodil ( <i>Narcissus pseudonarcissus</i> ) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). Some large ancient Hazel ( <i>Corylus avellana</i> ) coppice stools can be found on the banks of the wood. There are also several very old Scots Pines ( <i>Pinus sylvestris</i> ) scattered through the wood. Wildlife Site criteria: Ancient woodland with some semi-natural canopy and field evidence suggesting ancient origin; shown on Bryant 1822; >1 ha; woodland indicators.

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26/002	Shaw Wood (near Farnham Green)	TL460254	See GIS layer	1997	Ancient semi-natural woodland of mainly Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppiced woodland with some Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ) and Hazel ( <i>Corylus avellana</i> ) coppice. Ditches and mixed species hedges around the boundary. ground flora dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ) and Common Nettle ( <i>Urtica dioica</i> ) with an abundance of Yellow Archangel ( <i>Lamium galeobdolon</i> ) and Nettle-leaved Bellflower ( <i>Campanula trachelium</i> ) in the north-west corner. Important site for birds. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
26/005	Meadow S. of Hixham Hall	TL455265	See GIS layer	1997	Species-rich meadow on Boulder Clay supporting indicators for neutral, calcareous and acid grassland. Species recorded include Clustered Bellflower ( <i>Campanula glomerata</i> ), Cowslip ( <i>Primula veris</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Upright Tormentil ( <i>Potentilla erecta</i> ), Wood Rush ( <i>Luzula</i> sp.) and abundant Pepper Saxifrage ( <i>Silaum silaus</i> ), a species decreasing in Herts. Scattered trees include mature Pedunculate Oak ( <i>Quercus robur</i> ) and some planted birch ( <i>Betula</i> sp.), Cypress ( <i>Chamaecyparis</i> sp.) and other exotic tree species. Wildlife Site criteria: Grassland indicators.
26/009	Stocking Pelham Field Centre	TL457284	See GIS layer	1997	A site predominantly of grassland but with a variety of other habitats present. The grassland supports neutral grassland indicator species, including abundant Cowslip ( <i>Primula veris</i> ). There are small areas of broadleaf woodland supporting several woodland indicator species, for example Wood Anemone ( <i>Anemone nemorosa</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Bluebell ( <i>Hyacinthoides non-scripta</i> ), and a boundary hedge. A pond adjoins the hedgerow with a long ditch supplying water to the pond. The site is locally important for birds and mammals and supports protected species. Wildlife Site criteria: Woodland indicator species; grassland indicators.
26/010	Crabbs Green Common	TL455286	See GIS layer	1997	Common land of rough unimproved Boulder Clay grassland which grades into dense scrub and woodland and also supports ponds and ditches. The northern strip is dense ruderal vegetation with invading scrub, mainly Hawthorn ( <i>Crataegus monogyna</i> ) and Blackthorn ( <i>Prunus spinosa</i> ). The central area is grassland comprised mostly of coarse grasses with some grassland indicators including locally abundant Lady's Smock ( <i>Cardamine pratensis</i> ) plus Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Common Sorrel ( <i>Rumex acetosa</i> ). Several wet flushes are present with much Hard Rush ( <i>Juncus inflexus</i> ). The southern part is dense Hawthorn/Blackthorn scrub grading into woodland with Ash ( <i>Fraxinus excelsior</i> ), Elder ( <i>Sambucus nigra</i> ), Pedunculate Oak ( <i>Quercus robur</i> ) and Hazel ( <i>Corylus avellana</i> ). Below the dense canopy the ground

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					flora is dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ). The ponds support abundant Rush ( <i>Juncus</i> sp.). Wildlife Site criteria: Grassland indicators.
26/016	Patmore Hall Area	TL45-25-	See GIS layer	2000	Buildings and environs important for protected species. Wildlife Site criteria: Species.
26/017	East End Farm	TL45-27-	See GIS layer	2000	Building and environs important for protected species. Wildlife Site criteria: Species.
26/019/01	Berways Meadow	TL456921	See GIS layer	2001	Unimproved neutral grassland supporting a species-rich assemblage of grasses and herbs including frequent Common Knapweed ( <i>Centaurea nigra</i> ), Tufted Vetch ( <i>Vicia cracca</i> ) and Meadow Vetchling ( <i>Lathyrus pratensis</i> ) with other species recorded including Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Bugle ( <i>Ajuga reptans</i> ), Cowslip ( <i>Primula veris</i> ) and Lady's Bedstraw ( <i>Galium verum</i> ). The southern and eastern edges of the site support scrub, mainly of <i>Crataegus monogyna</i> , with some planted trees and remnant Elm ( <i>Ulmus</i> sp.), bordering an old hedgerow with several Pedunculate Oak ( <i>Quercus robur</i> ) pollards. Wildlife Site criteria: Grassland indicators.
30/007	Astonbury Wood	TL277213	See GIS layer	1997	A mixed semi-natural broadleaved woodland, plantation and meadow with a lake, ponds, a stream and marsh. The woodland is dominated by Pedunculate Oak ( <i>Quercus robur</i> ) and Hornbeam ( <i>Carpinus betulus</i> ), some of which has been coppiced at different times. Part of the wood has been replanted with Pedunculate Oak, Ash ( <i>Fraxinus excelsior</i> ), Beech ( <i>Fagus sylvatica</i> ), European Larch ( <i>Larix decidua</i> ), Pine ( <i>Pinus</i> spp.) and Fir ( <i>Pseudotsuga</i> spp.). The shrub layer is variable and often sparse but consists predominantly of Blackthorn ( <i>Prunus spinosa</i> ), Hazel ( <i>Corylus avellana</i> ) and Elder ( <i>Sambucus nigra</i> ). The ground flora is locally dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ) with other species of interest including Wood Anemone ( <i>Anemone nemorosa</i> ), Primrose ( <i>Primula vulgaris</i> ) and Violets ( <i>Viola</i> spp.). Early Purple Orchid ( <i>Orchis mascula</i> ), Common Twayblade ( <i>Neottia ovata</i> ) and Small Teasel ( <i>Dipsacus pilosus</i> ) have also been recorded. Habitat diversity is increased by the presence of glades, rides, grasslands plus a lake and ponds which are important for amphibians. Wildlife Site criteria: Semi-natural woodland supporting a diverse and well developed structure with a varied woodland ground flora; species.
30/010	New Wood (E. of Stevenage)	TL275245	See GIS layer	1997	Ancient semi-natural coppice-with-standards woodland. There are extensive areas of Hornbeam ( <i>Carpinus betulus</i> ) coppice with Ash ( <i>Fraxinus excelsior</i> ) standards

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					and coppice. The ground flora supports numerous ancient woodland indicators but is typically Bluebell ( <i>Hyacinthoides non-scripta</i> ) dominated. The more open areas have Bramble ( <i>Rubus fruticosus</i> agg.), woodland grasses and herbs plus species of damp ground. Wildlife Site criteria: Ancient woodland with a semi-natural canopy; shown on Bryant 1822; >1 ha; woodland indicators.
30/014	Benington Road Verge (near Walkern)	TL284266	See GIS layer	2000	Roadside verges with chalky banks supporting gappy old hedges and scrub. There is a good ancient hedge on the west side of the road and a poorer hedge on the east side. A very small triangular piece of chalk grassland occurs at the road junction to the south, where Knapweed Broomrape ( <i>Orobanche elatior</i> ) has been recorded. Other species recorded include Common Knapweed ( <i>Centaurea nigra</i> ), Greater Knapweed ( <i>Centaurea scabiosa</i> ), Salad Burnet ( <i>Sanguisorba minor</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Glaucous Sedge ( <i>Carex flacca</i> ) and Hedge Bedstraw ( <i>Galium mollugo</i> ). Common Rockrose ( <i>Helianthemum nummularium</i> ) and an uncommon Gastropod <i>Helicigone lapicada</i> have also been recorded in the past. Wildlife Site criteria: Grassland indicators.
30/015	Baron's Grove	TL294249	See GIS layer	1997	Part ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) and Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ), Hazel ( <i>Corylus avellana</i> ) woodland with some Beech ( <i>Fagus sylvatica</i> ). Mixed plantation to the south. Two small ponds recorded in the north of the wood near the boundary. The northern margin is bordered by a Hawthorn ( <i>Crataegus monogyna</i> ) hedge. A ditch and grassy ride mark the southern edge of the ancient woodland area, following a parish boundary. The ground flora in the northern part of the wood is dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
30/018/01	Oxshott Hill Grassland	TL288220	See GIS layer	1997	The area consists of small areas of chalk grassland, dense scrub and woodland. It is an example of mixed scrub on chalk and calcareous gravels unique in Hertfordshire. Owing to former soil disturbance, the chalk flora differs from typical ancient chalk grassland and includes Salad Burnet ( <i>Sanguisorba minor</i> ), Wild Basil ( <i>Clinopodium vulgare</i> ) and Thyme-leaved Sandwort ( <i>Arenaria serpyllifolia</i> ). The true downland plants include Common Milkwort ( <i>Polygala vulgaris</i> ) and Large Thyme ( <i>Thymus pulegioides</i> ) which probably spread from the former field baulks. A good orchid population includes Pyramidal Orchid ( <i>Anacamptis pyramidalis</i> ), Common Spotted Orchid ( <i>Dactylorhiza fuchsii</i> ) and Bee Orchid ( <i>Ophrys apifera</i> ). The site is also of importance for insects, birds, mammals and molluscs including the Roman Snail ( <i>Helix pomatia</i> ) and Round-mouthed Snail ( <i>Pomatias elegans</i> ) are

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					present along with a wide variety of butterflies. Wildlife Site criteria: Grassland indicators.
30/020	High Grove	TL299224	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppiced woodland with much Ash ( <i>Fraxinus excelsior</i> ) standards and coppice. To the north is a small area of planted Ash, Sycamore ( <i>Acer pseudoplatanus</i> ) with occasional Scots Pine ( <i>Pinus sylvestris</i> ). The ground flora supports ancient woodland indicators including Dog's Mercury ( <i>Mercurialis perennis</i> ) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). There are numerous internal compartments and banks in the wood and a pond on the south-eastern edge of the wood. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
30/021	White Hall Gravel Pit	TL291211	See GIS layer	1997	Disused gravel pit supporting rough neutral/calcareous grassland and scrub dominated by Hawthorn ( <i>Crataegus monogyna</i> ). The grassland supports a diverse range of species including Cowslip ( <i>Primula veris</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Biting Stonecrop ( <i>Sedum acre</i> ) and Blue Fleabane ( <i>Erigeron acer</i> ). The rare Hoary Cinquefoil ( <i>Potentilla argentea</i> ) has been recorded. The pit is noted as a breeding site for Sand Martin ( <i>Riparia riparia</i> ). Wildlife Site criteria: Grassland indicators.
30/024	Frogmore Hall Gravel Pit	TL286205	See GIS layer	1997	Disused flooded gravel workings situated on a hillside, which is subject to great fluctuations in water level. The site supports areas of acid and calcareous grassland plus mixed species dry scrub at ground level and on the pit edge. Within the pit wetland habitats dependant on the degree of inundation are present. A small lake may develop in wetter years or the pit may be predominantly dry with only damp hollows or small pools. Willow ( <i>Salix</i> spp.) scrub and Lesser Pond-sedge ( <i>Carex acutiformis</i> ) occur within the pit and species such as Wood Small-reed ( <i>Calamagrostis epigejos</i> ) and Thread-leaved Water-crowfoot ( <i>Ranunculus trichophyllus</i> ) have been recorded here. The site supports a diverse ground flora which includes Bee Orchids ( <i>Ophrys apifera</i> ). The site is also noted for it's variety of birds, invertebrates including several dragonfly species, and local and nationally uncommon aquatic/wetland Coleoptera. It is also a key herpetological site for Great Crested Newts ( <i>Titurus cristatus</i> ), Smooth Newts ( <i>T. vulgaris</i> ), Common Frog ( <i>Rana temporaria</i> ) and Toad ( <i>Bufo bufo</i> ). The site is an important feeding area for bats. Wildlife Site criteria: Grassland indicators; species.
30/027	Walkern Road Verge	TL284227	See GIS layer	1997	Road verges on chalk overlain by varying depths of Boulder Clay, which supports a rich mixture of shrubs, herbs and invertebrates reflecting the calcareous nature of the soil. The high calcareous bank below High Wood, along the eastern verge, is

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					part of an ancient line of scrub along an old lynchet. The shrubs on the Boulder Clay here include Field Maple ( <i>Acer campestre</i> ), Hazel ( <i>Corylus avellana</i> ), Blackthorn ( <i>Prunus spinosa</i> ), Hawthorn ( <i>Crataegus monogyna</i> ), Dogwood ( <i>Cornus sanguinea</i> ) and Wayfaring tree ( <i>Viburnum lantana</i> ). On the western verge there is a line of Pedunculate Oak ( <i>Quercus robur</i> ) standards. The flora on the verges near the wood include Wild Marjoram ( <i>Origanum vulgare</i> ), Wild basil ( <i>Clinopodium vulgare</i> ), Basil Thyme ( <i>Clinopodium acinos</i> ), Rock rose ( <i>Helianthemum nummularium</i> ), Small Scabious ( <i>Scabiosa columbaria</i> ) and Large Thyme ( <i>Thymus pulegioides</i> ). To the south the eastern verge becomes a narrow grass bank with a varied chalk flora including Large Thyme, Wild Marjoram, Greater Knapweed ( <i>Centaurea scabiosa</i> ), Knapweed Broomrape ( <i>Orobanche elatior</i> ) and other chalk downland species. The adjacent field margins support several species of poppy and cornfield weeds such as Sharp-fruited Corn-salad ( <i>Valerianella dentate</i> ). The road banks support many calcareous-loving species of snails including the Round-mouthed Snail ( <i>Pomatias elegans</i> ) which here is at the northern edge of its range in the British Isles. Wildlife Site criteria: Grassland indicators; species-rich hedge and scrub.
30/038	Frogmore Farm	TL28-20-	See GIS layer	1997	Buildings and environs important for protected species. 1991 Wildlife Site criteria: Species.
30/039	Frogmore Hall	TL28-20-	See GIS layer	1997	Buildings and environs are important for protected species. Wildlife Site criteria: Species.
30/042	The Rookery (N.W. of Watton at Stone)	TL292202	See GIS layer	1997	Former old plantation site which is now, partly, a back-filled gravel pit with more recent open plantation. Areas of grassland, tall herb and scrub add habitat diversity. The old plantation consists of mainly Pedunculate Oak ( <i>Quercus robur</i> ) and Ash ( <i>Fraxinus excelsior</i> ) with some mixed conifers. The recent replanting consists of Ash, Grey Alder ( <i>Alnus incana</i> ) and Italian Alder ( <i>Alnus cordata</i> ) with Scots Pine ( <i>Pinus sylvestris</i> ). Wildlife Site criteria: Grassland indicators.
30/050	Stocking Spring	TL298220	See GIS layer	1997	Ancient Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with Pedunculate Oak ( <i>Quercus robur</i> ) and Ash ( <i>Fraxinus excelsior</i> ) standards and occasional coppice of Field Maple ( <i>Acer campestre</i> ) and Ash ( <i>Fraxinus excelsior</i> ). Ground flora dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ), Bramble ( <i>Rubus fruticosus</i> agg.) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy and evidence suggesting an ancient origin;

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					shown on Bryant (1822); >1 ha; woodland indicators.
30/053	Astonbury Buildings and Ponds	TL27-21-	See GIS layer	2000	Habitat important for protected species. Wildlife Site criteria: Species.
31/001	Blackditch Wood	TL301201	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with Ash ( <i>Fraxinus excelsior</i> ). The major part of the wood has been cleared leaving only a few standards. Some replanting of Pedunculate Oak and conifers, mainly European Larch ( <i>Larix decidua</i> ) and Scots Pine ( <i>Pinus sylvestris</i> ). There is a patch of Goat Willow ( <i>Salix caprea</i> ) scrub in the centre. The wood is fenced with hedges of Blackthorn ( <i>Prunus spinosa</i> ) or Elder ( <i>Sambucus nigra</i> ) around the margin. There are some large Hornbeam stools on the wood margin at the northern end. The woodland has a good ground flora including Ramsons ( <i>Allium ursinum</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
31/002	Arbury Wood	TL302207	See GIS layer	1997	Ancient semi-natural woodland with adjoining old secondary woodland. Part Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) and part Pedunculate Oak/ Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> ) and Hazel ( <i>Corylus avellana</i> ) woodland. Some old Hornbeam coppice is present. Mature scrub of Hawthorn ( <i>Crataegus monogyna</i> ) with Ash and Pedunculate Oak to the south. Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ) are dominant below. There are two old chalk pits present. Wildlife Site criteria: Part ancient woodland with a semi-natural canopy shown on Bryant (1822); woodland indicators.
31/003	Loefield Grove	TL308216	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland which has been partly replanted. Most of the woodland is mature Hornbeam coppice with no remaining Pedunculate Oak or Hornbeam standards. The ground flora typically is Dog's Mercury ( <i>Mercurialis perennis</i> ) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
31/004	Burns Green Common and Green Lane	TL305224	See GIS layer	1997	The site consists of a triangular area of wooded common land with a green lane leading off from the south-west corner. The common consists predominantly of dense scrub with Elm ( <i>Ulmus</i> sp.), Ash ( <i>Fraxinus excelsior</i> ), Hawthorn ( <i>Crataegus monogyna</i> ) and Pedunculate Oak ( <i>Quercus robur</i> ) prominent. The lane is mostly wooded but with some open areas of rough neutral grassland and tall herbs.

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					Towards the south-west the lane becomes more open with standard trees of Pedunculate Oak and some recent hedgerow planting. Woody species present include Hawthorn, Ash, Pedunculate Oak, Field Maple ( <i>Acer campestre</i> ) and Blackthorn ( <i>Prunus spinosa</i> ). A good diversity of woodland indicator species has been recorded including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Yellow Archangel ( <i>Lamium galeobdolon</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Goldilocks Buttercup ( <i>Ranunculus auricomus</i> ). There are several old ponds adjacent to the lane which support a range of aquatic and marginal species. Wildlife Site criteria: Wooded green lane.
31/007	Meadow S.W. of Burns Green	TL304225	See GIS layer	1997	Old meadow supporting predominantly species-rich neutral semi-improved grassland surrounded by thick hedgerows, and with remnant hedges crossing the field. Areas of wet, marshy grassland, ponds, scrub, and scattered large old Hornbeam ( <i>Carpinus betulus</i> ) pollards and Pedunculate Oak ( <i>Quercus robur</i> ) standards add habitat diversity. Species recorded include Agrimony ( <i>Agrimonia eupatoria</i> ), Cowslip ( <i>Primula veris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Pepper-saxifrage ( <i>Silaum silaus</i> ), Adder's-tongue ( <i>Ophioglossum vulgatum</i> ) and Marsh Bedstraw ( <i>Galium palustre</i> ). Wildlife Site criteria: Grassland indicators.
31/008	Town Green, Hebing End	TL308234	See GIS layer	1997	Common land, comprising wide roadside verges, with areas of species-rich unimproved neutral grassland. Adder's-tongue ( <i>Ophioglossum vulgatum</i> ), Cowslip ( <i>Primula veris</i> ), Bulbous Buttercup ( <i>Ranunculus bulbosus</i> ) and Pepper-saxifrage ( <i>Silaum silaus</i> ) recorded on the site. Ruderal vegetation, hedges and standard trees add habitat diversity. Wildlife Site criteria: Grassland indicators.
31/009	Walman's Wood	TL306245	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with mature and more recent coppice. Areas of Blackthorn ( <i>Prunus spinosa</i> ), Elder ( <i>Sambucus nigra</i> ) and Bramble ( <i>Rubus fruticosus</i> agg.) scrub. Ground flora dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
31/013	Benington House Area	TL31-22-	See GIS layer	2000	Buildings and environs are important for protected species. Wildlife Site criteria: Species.
31/014	Great Dennis Wood & Little Dennis Wood	TL319225	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with old and more recent Hornbeam coppice and a few Pedunculate Oak standards, larch ( <i>Larix</i> sp.) and oak ( <i>Quercus</i> sp.) plantation in

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					the southern part of the wood. The ground flora supports woodland indicators, mainly Bluebell ( <i>Hyacinthoides non-scripta</i> ) with some Primrose ( <i>Primula vulgaris</i> ), Wood Millet ( <i>Milium effusum</i> ), wood sedges and much Bramble ( <i>Rubus fruticosus</i> agg.). Ancient woodland site. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
31/015	Comb's Wood	TL318218	See GIS layer	1997	Ancient semi-natural dry Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland on acid soils developed on highly decalcified Boulder Clay. The wood is dominated by Hornbeam with scattered Silver Birch ( <i>Betula pendula</i> ), Ash ( <i>Fraxinus excelsior</i> ) and Wych Elm ( <i>Ulmus glabra</i> ) all mostly as coppice. Pedunculate Oak is scattered as standard trees. Some areas have been planted. There are open heathy areas and areas of Bracken ( <i>Pteridium aquilinum</i> ) on the steep slopes in the northern part of the wood with a few Beech ( <i>Fagus sylvatica</i> ) trees along the west side. The ground flora supports a good diversity of typical ancient woodland indicator species with much Bluebell ( <i>Hyacinthoides non-scripta</i> ) plus, for example, Wood Anemone ( <i>Anemone nemorosa</i> ), Yellow Archangel ( <i>Lamiasstrum galeobdolon</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Primrose ( <i>Primula vulgaris</i> ). The wood contains some ancient pollards and to the boundary there are old coppiced Hornbeam stools. A woodbank is present to the southern boundary. The site is also of importance for birds, mammals, invertebrates and fungi. Numerous birds have been recorded, many of which breed on the site. The site supports butterflies rare and declining in the county and is of interest for invertebrates of dead wood. A nationally uncommon beetle and breeding Dormice ( <i>Muscardinus avellanarius</i> ) have also been recorded. Over 300 species of fungi have been recorded including rare species such as <i>Hyphoderma tsugae</i> and a jelly fungus <i>Exidiopsis opalea</i> , a species rare throughout Europe, found growing on an old Elm ( <i>Ulmus</i> sp.) log. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators; species.
31/016	Hog's Wood	TL312208	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland, largely singled. There is some Sycamore ( <i>Acer pseudoplatanus</i> ) and Elm ( <i>Ulmus</i> sp.) scrub at the NE corner. The ground flora supports a good colony of Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Wood Anemone ( <i>Anemone nemorosa</i> ) with other, less common, indicator species including Primrose ( <i>Primula vulgaris</i> ). Bramble ( <i>Rubus fruticosus</i> agg.) is locally abundant. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
31/017	Bromley Bottom	TL315204	See GIS	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus</i>

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			layer		betulus) woodland with mature Hornbeam coppice, infrequent Pedunculate Oak standards plus Ash ( <i>Fraxinus excelsior</i> ) and less common species such as Elm ( <i>Ulmus</i> spp.) and Midland Hawthorn ( <i>Crataegus laevigata</i> ). The ground flora is dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ) with much Wood Anemone ( <i>Anemone nemorosa</i> ). There is Hawthorn ( <i>Crataegus monogyna</i> ) and Hornbeam around the margins, with mature pollarded Hornbeams to the south-east boundary of particular note. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
31/018	Bromley Spring	TL315203	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) and Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> ) with Hazel ( <i>Corylus avellana</i> ) coppice woodland largely replanted with Sycamore ( <i>Acer pseudoplatanus</i> ), Scots Pine ( <i>Pinus sylvestris</i> ) and Larch ( <i>Larix decidua</i> ). There is a belt of old pollarded Hornbeam and one very old pollarded Pedunculate Oak on the south margin of the wood, in former pasture. Elder ( <i>Sambucus nigra</i> ) and Bramble ( <i>Rubus fruticosus</i> agg.) are abundant. The ground flora supports ancient woodland indicators including Dog's Mercury ( <i>Mercurialis perennis</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Primrose ( <i>Primula vulgaris</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
31/020	Lawn Spring	TL313201	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards woodland. The wood currently supports singled Hornbeam with a few Pedunculate Oak and Wild Cherry ( <i>Prunus avium</i> ). Other woody species recorded include Sycamore ( <i>Acer pseudoplatanus</i> ), Hawthorn ( <i>Crataegus monogyna</i> ) and Midland Hawthorn ( <i>Crataegus laevigata</i> ). The ground flora supports ancient woodland indicators including Primrose ( <i>Primula veris</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Pignut ( <i>Conopodium majus</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
31/021	Willeycotes Wood	TL321201	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards woodland; partly recently singled. The ground flora supports woodland indicator species including Ramsons ( <i>Allium ursinum</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Midland Hawthorn ( <i>Crataegus laevigata</i> ), Primrose ( <i>Primula vulgaris</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy and evidence suggesting an ancient origin; shown on Bryant (1822); >1ha; woodland indicators.
31/022	Meadow next to	TL323201	See GIS	1997	Meadow of species-rich neutral grassland with wet areas around a former pond and

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	Willeycotes Wood		layer		ditch. Species recorded include Cowslip ( <i>Primula veris</i> ), Devil's-bit Scabious ( <i>Succisa pratensis</i> ), Lady's Smock ( <i>Cardamine pratensis</i> ), Soft Rush ( <i>Juncus effusus</i> ), Jointed Rush ( <i>Juncus articulatus</i> ), Brooklime ( <i>Veronica beccabunga</i> ), Pignut ( <i>Conopodium majus</i> ), Common Knapweed ( <i>Centaurea nigra</i> ) and Betony ( <i>Stachys officinalis</i> ). There are two Pedunculate Oaks ( <i>Quercus robur</i> ) along the ditch line. Wildlife Site criteria: Grassland indicators.
31/023	Meadow Spring & Heath Spring	TL324203	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppiced woodland with Ash ( <i>Fraxinus excelsior</i> ) and Field Maple ( <i>Acer campestre</i> ). Wildlife Site criteria: Ancient Woodland Inventory site.
31/024	Longcroft Wood	TL327205	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with mature Hornbeam coppice and a few Pedunculate Oak and Hornbeam standards. There are occasional Ash ( <i>Fraxinus excelsior</i> ) and Field Maple ( <i>Acer campestre</i> ) with frequent Elder ( <i>Sambucus nigra</i> ). The ground flora is dominated by ancient woodland indicators, mainly Dog's Mercury ( <i>Mercurialis perennis</i> ) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). There is a marginal ditch and a dense hedge of Hornbeam, Hazel ( <i>Corylus avellana</i> ), Field Maple and Pedunculate Oak. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
31/025	Banfield and Graves Wood	TL324225	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland comprising Graves Wood is in the north and Banfield Wood is in the south. The south half of Banfield wood is recorded as supporting a rich ground flora including Pignut ( <i>Conopodium majus</i> ) and Early Dog Violet ( <i>Viola reichenbachiana</i> ) with Lesser Celandine ( <i>Ranunculus ficaria</i> ) in abundance. The north half of Banfield Wood and the whole of Graves Wood have been almost clear-felled in the recent past leaving a narrow margin of mature trees. Regrowth of the stools has been poor. There are old Holly ( <i>Ilex aquifolium</i> ) trees on the banks of an old sunken green way which divides the woods. A pit is present in the south-west of the site. Wildlife Site criteria: Ancient Woodland Inventory site.
31/026	Witnesses, Copy and Shout's Woods	TL323234	See GIS layer	1997	Area of ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with some areas of old secondary woodland. The woodland is mainly Hornbeam coppice with some Pedunculate Oak and Ash ( <i>Fraxinus excelsior</i> ) standards, occasional Field Maple ( <i>Acer campestre</i> ) and patches of Hawthorn ( <i>Crataegus monogyna</i> ), Elder ( <i>Sambucus nigra</i> ), Hazel ( <i>Corylus avellana</i> ) and Bramble ( <i>Rubus fruticosus</i> agg.). Part old secondary Pedunculate Oak woodland. The woodland contains ponds; some of which have dried up. An ancient ditch/bank with Hornbeam coppice in the north-west marks the parish boundary. Copy Wood contains some old pollarded Hornbeams. The

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FILE CODE	NAME	GRID REFERENCE	AREA(ha)	RATIFIED	DESCRIPTION
					compartment in the north-west is mainly Scots Pine ( <i>Pinus sylvestris</i> ). There is a diverse ground flora, including numerous woodland indicators, dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
31/027	The Old Bourne - south, Haultwick	TL333246	See GIS layer	1997	A winterbourne with wooded banks and scrub. Trees recorded include Pedunculate Oak ( <i>Quercus robur</i> ), Ash ( <i>Fraxinus excelsior</i> ) with an understorey of Hazel ( <i>Corylus avellana</i> ), Hawthorn ( <i>Crataegus monogyna</i> ), Blackthorn ( <i>Prunus spinosa</i> ), Field Maple ( <i>Acer campestre</i> ) and Hornbeam ( <i>Carpinus betulus</i> ). Wildlife Site criteria: Stream/winterbourne with water quality free from persistent gross pollution and a predominantly natural bank and bed profile free from substantial canalisation and revetment).
31/029	Green End Grassland	TL332226	See GIS layer	1997	Fields partly separated by old hedgerows supporting neutral grassland and a diversity of habitats including a pond, wet flushes, uneven ground (hollows and ridges) and tussocky patches. Localised patches are rich in species, particularly around the wet flushes. Creeping Thistle ( <i>Cirsium arvense</i> ) is recorded as common in the south-eastern field. The pond is overshadowed with and supports little marginal or aquatic vegetation. The southern field is used as a cricket ground. Wildlife Site criteria: Grassland indicators.
31/032	Dane End Chalk Pit and Verge	TL339219	See GIS layer	1997	Chalk grassland on steep road verges, with a fringing hedge to much of the bank top, and a small chalk pit. Only about 20m of the road verge is very species-rich, the rest has a mix of calcareous species and typical road verge species. The species-rich areas support species such as Knapweed Broomrape ( <i>Orobanche elatior</i> ), Common Rockrose ( <i>Helianthemum nummularium</i> ), Small Scabious ( <i>Scabiosa columbaria</i> ) and the locally uncommon white variety of Large Thyme ( <i>Thymus pulegioides</i> ). Slow Worm ( <i>Anguis fragilis</i> ) recoded. Wildlife Site criteria: Grassland indicators.
31/034	Cock's Wood	TL344209	See GIS layer	2001	Ancient semi-natural broadleaved woodland with clearings of semi-improved grassland. Wildlife Site criteria: Ancient Woodland Inventory site.
31/052	Whitehill Road Verge	TL340217	See GIS layer	1997	Steep south-west facing roadside verge with good species-rich chalk grassland. The road verge supports both calcareous and neutral grassland indicators with some scrub and is backed by a hedge. Species recorded include Greater Knapweed ( <i>Centaurea scabiosa</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Cowslip ( <i>Primula veris</i> ) and Bulbous Buttercup ( <i>Ranunculus bulbosus</i> ). Wildlife Site criteria: Grassland indicators.

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31/054	Stag Hall Green Lanes	TL341241	See GIS layer	1997	Complex of ancient green lanes with good structured hedgerows supporting numerous woody species including woodland indicator species. The lane banks also support a reasonable ground flora which also comprises several woodland indicators. The lane north of Stag Hall in addition to being bounded by a thick hedge supports a flowery bank. Wildlife Site criteria: Wooded green lanes with features and structure indicative of ancient origins; woody species; woodland indicators.
31/055	Claypits Wood (near Dane End)	TL339211	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) and Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) woodland with a good diversity of ancient woodland indicators, including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Primrose ( <i>Primula vulgaris</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ) and Wood Speedwell ( <i>Veronica montana</i> ). The western half of the wood supports several very old pits and a massive wood bank close to the margin, where there is a possible former track. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and evidence suggesting an ancient origin; shown on Bryant 1822; woodland indicators.
31/056	Thrift Wood (S.E. of Wood End)	TL330250	See GIS layer	1997	Ancient, somewhat damp, semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards woodland with some Hazel ( <i>Corylus avellana</i> ); with an area of old mixed plantation (Thrift Wood Plantation) to the south supporting mature Scots Pine ( <i>Pinus sylvestris</i> ), Pedunculate Oak and self-sown Hornbeam. The ancient woodland boundary is largely surrounded by ancient wood banks and the ground flora within supports several indicators, mainly Bluebell ( <i>Hyacinthoides non-scripta</i> ) with locally frequent Wood Melick ( <i>Melica uniflora</i> ). There is also frequent Bramble ( <i>Rubus fruticosus</i> agg.). An ancient Hornbeam hedge and bank occurs along the western edge of the plantation. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
31/061	Wooded Bourne, Sanders Green	TL328247	See GIS layer	1997	Deeply incised, seasonally dry, wooded bourne supporting ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) with some Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> ) woodland and scrub. There are several large old Hornbeam pollards on the southern bank. The site supports important fern flora. Site forms a parish boundary. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and evidence suggesting an ancient origin; shown on Bryant (1822); woodland indicators.
31/065	Pastures S. of Larkin's Wood	TL308217	See GIS layer	1997	Several fields, predominantly of species-rich, unimproved neutral grassland, which support a good mix of fine grasses and abundant herbs with uncommon plants recorded. Species noted include Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ),

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					Pepper-saxifrage ( <i>Silvaum silaus</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Common Knapweed ( <i>Centaurea nigra</i> ) and an area of abundant Sneezewort ( <i>Achillea ptarmica</i> ) adjacent to the wood. There are some large old Hornbeam ( <i>Carpinus betulus</i> ) pollards in the north-east field where a pond important for amphibians is recorded. Wildlife Site criteria: Grassland indicators; species.
31/085	Cutting Hill Farm	TL31-22-	See GIS layer	2000	Buildings and environs important for protected species. Wildlife Site criteria: Species.
31/087	Little Munden Churchyard	TL334219	See GIS layer	2010	The ground flora is divided into distinct areas by the pathways. The north eastern quarter is dominated by Oxeye daisy ( <i>Leucanthemum vulgare</i> ) among long uncut grasses. The south western quarter is dominated by uncut grasses and ruderals as a consequence of composting and burning. The third quarter is in the northwest and is once again grassland under Sycamore ( <i>Acer pseudoplatanus</i> ). The final quarter is occupied by the church in the centre of the site. The mowing regime is mainly to keep pathway edges/margins tidy. The buildings and surrounding habitat important for protected species. Wildlife Site criteria: Grassland indicators.
32/002	Roughground Wood	TL358214	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland of mainly mature pure Hornbeam coppice with a few Pedunculate Oak and Hornbeam standards plus occasional Field maple ( <i>Acer campestre</i> ), Ash ( <i>Fraxinus excelsior</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ). The north and west sides are mainly Ash coppice. Ancient woodland indicator species include Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Primrose ( <i>Primula vulgaris</i> ). Seasonally wet streams and ditches, a marshy area and a shallow pond add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
32/003/01	Roughground Scrub	TL357211	See GIS layer	1997	Neutral to somewhat calcareous grassland with much old Hawthorn ( <i>Crataegus monogyna</i> ) scrub. The grassland supports indicators such as Common Knapweed ( <i>Centaurea nigra</i> ), Agrimony ( <i>Agrimonia eupatoria</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ) and Cowslip ( <i>Primula veris</i> ). Tussocky patches, uneven ground, hedgerows and a drain to the boundary in places add habitat diversity. Wildlife Site criteria: Grassland indicators.
32/004	Trenchern Hills	TL352217	See GIS layer	1997	Species-rich neutral to sandy heath/acid grassland and Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland, including old Hornbeam pollards. Some scrub, calcareous springs and streams are also present. Flora recorded includes Tormentil ( <i>Potentilla erecta</i> ), Pepper-saxifrage ( <i>Silvaum silaus</i> ) and Lady's

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					Bedstraw ( <i>Galium verum</i> ). Part of the site has been subject to some recent tree planting. Wildlife Site criteria: Grassland indicators; woodland indicators.
32/005	Beggarman's Wood	TL359217	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with some Ash ( <i>Fraxinus excelsior</i> ), Hazel ( <i>Corylus avellana</i> ) and Field Maple ( <i>Acer campestre</i> ). The ground flora supporting ancient woodland indicators including Dog's Mercury ( <i>Mercurialis perennis</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ), Primrose ( <i>Primula vulgaris</i> ) and Early Purple Orchid ( <i>Orchis mascula</i> ). Wildlife Site criteria: Ancient Woodland Inventory site.
32/011	Camp Farm Pasture, Levens Green	TL354228	See GIS layer	1997	Neutral grassland with some uneven ground and tussocky patches supports supporting a moderately species-rich flora with several indicators of old grassland recorded, including Cowslip ( <i>Primula veris</i> ), Lady's bedstraw ( <i>Galium verum</i> ), Meadow buttercup ( <i>Ranunculus acris</i> ) and Common Knapweed ( <i>Centaurea nigra</i> ). Hedgerows are present to much of the boundary. Wildlife Site criteria: Grassland indicators.
32/016/01	Hamels Park Farm area	TL37-24-	See GIS layer	1997	Buildings and environs important for protected species. Wildlife Site criteria: Species.
32/017	King's Wood	TL372233	See GIS layer	1997	Wet Boulder Clay ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland. Some areas of relatively recent Hornbeam coppice with Pedunculate Oak and Ash ( <i>Fraxinus excelsior</i> ) standards plus older areas of pure Hornbeam coppice. To the eastern side is an area of Grey Willow ( <i>Salix caprea</i> ) and Ash scrub. Woodland indicators recorded in the ground flora include Dog's Mercury ( <i>Mercurialis perennis</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Remote Sedge ( <i>Carex remota</i> ) and Broad Buckler-fern ( <i>Dryopteris dilatata</i> ). Rides and a pond, to the south-east, increase habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
32/019	Broadfield Spring	TL377227	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland. A large part of the wood has been felled and planted with Ash ( <i>Fraxinus excelsior</i> ) plus some Pedunculate Oak and Willow ( <i>Salix</i> sp.). Hornbeam coppice remnants, with no standards, occur mainly in the north of the wood but also towards the south-east corner. Some Pedunculate Oak and Ash also planted here. To the boundary there is a remnant ditch and bank with Hornbeam, Hawthorn ( <i>Crataegus monogyna</i> ) and occasional Field Maple ( <i>Acer campestre</i> ) plus some planted Horse Chestnut and Sycamore along the southern edge. The ground flora

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					supports ancient woodland indicators with abundant Dog's Mercury ( <i>Mercurialis perennis</i> ) and Bluebell ( <i>Hyacinthoides non-scripta</i> ) and occasional Ramsons ( <i>Allium ursinum</i> ). Wildlife Site criteria: Ancient woodland with some semi-natural canopy and evidence suggesting an ancient origin; shown on Bryant (1822): >1 ha; woodland indicators.
32/020	St. Edmund's Pasture, Old Hall Green	TL372217	See GIS layer	1997	Old pasture of neutral to somewhat calcareous grassland supporting a range of habitats from very wet, possibly spring-fed, to dry south facing slopes, scrub and several fine veteran Oaks ( <i>Quercus</i> spp.). The grassland has a good diversity of indicator species including Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Agrimony ( <i>Agrimonia eupatoria</i> ), Ox-eye daisy ( <i>Leucanthemum vulgare</i> ), Cowslip ( <i>Primula veris</i> ) and Common Sorrel ( <i>Rumex acetosa</i> ). Wildlife Site criteria: Grassland indicators.
32/023/01	The Bungalow Meadow, Colliers End	TL372213	See GIS layer	1997	Meadow in the grounds of a private cottage with a moderately diverse assemblage of neutral grassland species recorded including Cowslip ( <i>Primula veris</i> ) and Meadow Buttercup ( <i>Ranunculus acris</i> ). There is a wet area in the north dominated by rushes ( <i>Juncus</i> spp.) and Meadowsweet ( <i>Filipendula ulmaria</i> ) and an orchard area with scrub in the south-west corner. Hedges border much of the boundary. Wildlife Site criteria: Grassland indicators.
32/030	Colliers End Meadows and Ponds	TL372207	See GIS layer	1997	Two meadows supporting species-rich damp unimproved grassland with a small stream in the south and ponds in the north, the larger northern most of which is surrounded by scrub. Remnant hedgerows occur to the field boundaries. The grassland supports abundant Lady's Smock ( <i>Cardamine pratensis</i> ) and Meadow Buttercup ( <i>Ranunculus acris</i> ). Wildlife Site criteria: Grassland indicators.
32/033	Kitchencroft Wood	TL383217	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with a well developed stand type throughout the wood. Ash ( <i>Fraxinus excelsior</i> ) standards are also present with Field Maple ( <i>Acer campestre</i> ), Hawthorn ( <i>Crataegus monogyna</i> ) and coppiced Ash. The ground flora is moderately diverse, dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ), and with two species of orchid recorded. An old bridleway crosses the wood and there is a thorn hedge, marginal bank and ditches to the boundary in places. Wildlife Site criteria: Ancient woodland Inventory site; woodland indicators.
32/035	Puckeridge Roundabout Paddock	TL387237	See GIS layer	1997	Rough semi-improved neutral grassland supporting a variety of species including Cowslip ( <i>Primula veris</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ) and Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ). There is a central slight hollow containing Lady's Smock

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					( <i>Cardamine pratensis</i> ), a patch of scrub/woodland on the southern edge and hedges or standards to much of the field boundary. Wildlife Site criteria: Grassland indicators.
32/036	Braughing Meads S. of Bingles Wood	TL389247	See GIS layer	1997	Unimproved alluvial grassland supporting areas of wet to marshy habitat. The species diversity reflects a combination of calcareous spring water supply and a mineral soil tending to be rather acid or at least neutral. This makes the habitat different from otherwise similar spring source bogs elsewhere in north-east Hertfordshire where the soil is also strongly calcareous. Southern Marsh Orchid ( <i>Dactylorhiza praetermissa</i> ) is present along with uncommon wetland plants including the Herts Rare Tufted Sedge ( <i>Carex elate</i> ), which occurs in a spring flush. Wildlife Site criteria: Fen and swamp indicators.
32/044	Standon Lordship Meadows - Northern section	TL391218	See GIS layer	1997	Open pastures on the steep sides and narrow flood plain of the Rib Valley. The grassland is largely neutral and improved in character but supports areas of more acid grassland on the steeper valley side; with plants such as Bent Grasses ( <i>Agrostis</i> spp.), Mouse-eared Hawkweed ( <i>Hieracium pilosella</i> ), Burnet Saxifrage ( <i>Pimpinella saxifraga</i> ) and Sheep's Sorrel ( <i>Rumex acetosella</i> ). Towards the southern end of this meadow are a number of well defined earthworks of archaeological importance, which add habitat diversity. Wildlife Site criteria: Grassland indicators.
32/045	Standon Lordship Meadows - Southern section	TL392214	See GIS layer	1997	Open meadow along flood plain of the Rib Valley supporting neutral semi-improved to improved grassland, together with fen and wetland habitats associated with the river. Tufted hair-grass ( <i>Deschampsia cespitosa</i> ) dominates the marshy areas with abundant Hairy Sedge ( <i>Carex hirta</i> ) and Lesser Pond-sedge ( <i>Carex acutiformis</i> ). Other characteristic species include Meadowsweet ( <i>Filipendula ulmaria</i> ), Marsh Thistle ( <i>Cirsium palustre</i> ), Water Mint ( <i>Mentha aquatica</i> ) and Southern Marsh Orchid ( <i>Dactylorhiza praetermissa</i> ). The fen communities are dominated by Lesser Pond Sedge, Reed Canary-grass ( <i>Phalaris arundinacea</i> ) and Reed Sweet-grass ( <i>Glyceria maxima</i> ). There are several scattered trees and shrubs within the meadow, mainly Ash ( <i>Fraxinus excelsior</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ), with a greater development of woody species along the ditches, particularly Crack Willow ( <i>Salix fragilis</i> ) and Hawthorn. A Cricket-bat Willow ( <i>Salix alba</i> var. <i>Coerulea</i> ) plantation occupies part of the site, between the ditches. The ditches and a pond add to the habitat diversity of the site and are important for amphibians and mammals. Wildlife Site criteria: Grassland indicators; fen and swamp indicators.
32/046	Rib Top Pasture	TL390214	See GIS layer	1997	Steeply sloping field supporting semi-improved to improved neutral to somewhat acid grassland. Wildlife Site criteria: Grassland indicators.

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32/050	Nearer Wood	TL367203	See GIS layer	1997	Former Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with much recent planting and disturbance, particularly to the south. The ground flora supports remnant woodland indicators including Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Wood Speedwell ( <i>Veronica montana</i> ) and Three-veined Sandwort ( <i>Moehringia trinervia</i> ). Several deep ancient pits, drains with some standing water and muddy areas are present. Alder ( <i>Alnus glutinosa</i> ) is prominent to the north-east corner and scattered elsewhere in the damper ground. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
32/056	Puckeridge Lime Kiln	TL38-23-	See GIS layer	1997	Lime kiln and environs important for protected species. Wildlife Site criteria: Species.
32/058	St Nicholas Churchyard (Great Munden)	TL35-24-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.
32/080	Plashes Farm Buildings	TL38-20-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.
32/081	Latchford Area	TL39-20-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.
32/082	Mentley Farm	TL37-23-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.
32/085	Standon Lordship Area	TL39-21-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.
32/089	Shelly's Wood & Shelly's Mead Plantation	TL351211	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards woodland. The wood is separated into two compartments by an internal wood bank with large coppiced stools and standards. The northern, larger part is dominated by Hornbeam coppice with some Ash ( <i>Fraxinus excelsior</i> ) coppice and Bluebell ( <i>Hyacinthoides non-scripta</i> ) below. The

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					southern area is more open with more frequent Ash coppice and standards and Bramble ( <i>Rubus fruticosus</i> agg.) and grasses below. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
32/090	Johnman's Wood	TL367247	See GIS layer	1997	Ancient woodland site largely replanted in the recent past with Pine ( <i>Pinus nigra</i> ), Pedunculate Oak ( <i>Quercus robur</i> ) and Ash ( <i>Fraxinus excelsior</i> ). Remnant ancient semi-natural woodland is largely restricted to the east (along the Parish boundary) and north-east edges where some Hornbeam and Field Maple ( <i>Acer campestre</i> ) coppice over Bluebell ( <i>Hyacinthoides non-scripta</i> ) still occurs. A central ride supports some Wood Sedge ( <i>Carex sylvatica</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
32/092	Foxdell Wood (Levens Green)	TL355232	See GIS layer	1997	Ancient semi-natural coppice-with-standards woodland of Hornbeam ( <i>Carpinus betulus</i> ), Pedunculate Oak ( <i>Quercus robur</i> ) and Ash ( <i>Fraxinus excelsior</i> ). The woodland supports ancient woodland indicators with a ground cover dominated by Bramble ( <i>Rubus fruticosus</i> agg.) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy and evidence suggesting an ancient origin; >1 ha; shown on Bryant (1822); woodland indicators.
32/093	Slapcroft Spring	TL358232	See GIS layer	1997	Ancient semi-natural standard with coppice woodland of Pedunculate Oak ( <i>Quercus robur</i> ), Hornbeam ( <i>Carpinus betulus</i> ) and Ash ( <i>Fraxinus excelsior</i> ). The ground cover supports a number of woodland indicator species and is principally Bramble ( <i>Rubus fruticosus</i> agg.), Bluebell ( <i>Hyacinthoides non-scripta</i> ) with woodland grasses and Wood Sedge ( <i>Carex sylvatica</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy and evidence suggesting an ancient origin; shown on Bryant (1822); woodland indicators.
32/094	Gatesbury Wood	TL395239	See GIS layer	1997	Ancient semi-natural woodland site with old earthworks encompassing much of the woodland edge. The canopy is typically Ash ( <i>Fraxinus excelsior</i> ), Pedunculate Oak ( <i>Quercus robur</i> ) and Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards. The shrub layer is dominated by Hawthorn ( <i>Crataegus monogyna</i> ), Elder ( <i>Sambucus nigra</i> ) and Hazel ( <i>Corylus avellana</i> ). The ground flora supports ancient woodland indicators with a cover of Bluebells, Brambles and Dog's Mercury. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and evidence suggesting an ancient origin; shown on Bryan (1822); >1 ha; woodland indicators.
32/097	Cook's Spring and Crabcroft Spring	TL353214	See GIS layer	1997	Cook's Spring to the south is an ancient Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with occasional standards of Pedunculate Oak ( <i>Quercus robur</i> ) and Ash ( <i>Fraxinus excelsior</i> ) with some Hazel ( <i>Corylus avellana</i> ) along the woodland edge. The understorey is mainly Hawthorn ( <i>Crataegus monogyna</i> ). Crabcroft Spring to the north is dominated by Hornbeam and Ash coppice. The ground flora supports

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					ancient woodland indicator species typically Dog's Mercury ( <i>Mercurialis perennis</i> ) and Bluebells ( <i>Hyacinthoides non-scripta</i> ) with woodland grasses and locally frequent Bramble ( <i>Rubus fruticosus</i> agg.). Small, predominantly dry ponds are present within Crabcroft Spring. Wildlife Site criteria: Ancient woodland with a semi-natural canopy; shown on Bryant (1822); >1 ha; woodland indicators.
32/099	Sandpit Wood (Standon Green End)	TL357201	See GIS layer	1997	Ancient semi-natural woodland remnant containing an old excavated pit. The unexcavated areas support broadleaf woodland of Ash ( <i>Fraxinus excelsior</i> ), Wild Cherry ( <i>Prunus avium</i> ) and Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards. The excavated pit area has been planted with European Larch ( <i>Larix decidua</i> ) and some Silver Birch ( <i>Betula pendula</i> ). The ground flora supports frequent Dog's Mercury ( <i>Mercurialis perennis</i> ). The site is important for protected mammal species. Wildlife Site criteria: Ancient woodland with some semi-natural canopy; shown on Bryant (1822); >1 ha; woodland indicators.
32/100	Black Grove	TL361202	See GIS layer	1997	Ancient semi-natural woodland with coppiced Hornbeam ( <i>Carpinus betulus</i> ) and some coppiced Ash ( <i>Fraxinus excelsior</i> ) with standards of Pedunculate Oak ( <i>Quercus robur</i> ). The ground flora supports ancient woodland indicators and has a ground cover of predominantly Bramble ( <i>Rubus fruticosus</i> agg.) and Dog's Mercury ( <i>Mercurialis perennis</i> ). The ride through the wood adds diversity and supports a wider range of grasses and herbs. There is a large wood bank down the eastern side. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and evidence of an ancient origin; shown on Bryant (1822); >1 ha; woodland indicators.
32/101	Kites Spring	TL364202	See GIS layer	1997	Ancient semi-natural woodland with coppiced Hornbeam ( <i>Carpinus betulus</i> ) with some coppiced Ash ( <i>Fraxinus excelsior</i> ) and standards of Pedunculate Oak ( <i>Quercus robur</i> ). The ground flora supports ancient woodland indicators and has a ground cover of predominantly Bramble ( <i>Rubus fruticosus</i> agg.) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy; shown on the 1st Ed. OS (1880); woodland indicators.
33/006	Sacombe Wood	TL401242	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ) and Hazel ( <i>Corylus avellana</i> ). The ground cover is mainly Bramble ( <i>Rubus fruticosus</i> agg.) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
33/008	Braughing Friars West Meadow	TL415247	See GIS layer	1997	Old Boulder Clay meadow surrounded by hedgerows. The meadow supports species-rich neutral to somewhat wet grassland with much Oxeye Daisy ( <i>Leucanthemum vulgare</i> ) and other indicator species such as Agrimony ( <i>Agrimonia eupatoria</i> ), Cowslip ( <i>Primula veris</i> ) and Meadow Buttercup ( <i>Ranunculus acris</i> ).

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					Adder's-tongue ( <i>Ophioglossum vulgatum</i> ) has also been recorded. Wildlife Site criteria: Grassland indicators.
33/009	Braughing Friars East Meadow	TL416247	See GIS layer	1997	Old Boulder Clay meadow supporting rank grassland, tall herbs and an associated area of scrub. The flora recorded includes some remnant grassland indicator species such as Cowslip ( <i>Primula veris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ) and Meadow Vetchling ( <i>Lathyrus pratensis</i> ). Wildlife Site criteria: Grassland indicators.
33/011	New Wood (near Braughing Friars)	TL413236	See GIS layer	1997	Ancient semi-natural woodland supporting Hornbeam ( <i>Carpinus betulus</i> ) coppice with tall standards of Pedunculate Oak ( <i>Quercus robur</i> ) and Hornbeam ( <i>Carpinus betulus</i> ). There is also some planted Ash ( <i>Fraxinus excelsior</i> ). The ground flora supports ancient woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
33/013	Ten Acre Wood (W. of Little Hadham)	TL424229	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland consisting of mainly neglected Hornbeam coppice with some Ash ( <i>Fraxinus excelsior</i> ) and scattered Pedunculate Oak standards. Some Field Maple ( <i>Acer campestre</i> ) coppice is present along the edge plus old Sycamore ( <i>Acer pseudoplatanus</i> ) coppice to the north-east corner. An old pollarded Pedunculate Oak can be found on the woodland edge. A shaded pond in the south-west corner, a damp stream depression in the middle of the wood and a stream to the northern boundary add habitat diversity. The ground flora supports woodland indicators including Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Several uncommon species have been recorded including Early Purple Orchid ( <i>Orchis mascula</i> ) and Hard Shield-fern ( <i>Polystichum aculeatum</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
33/014	Foxearth Wood	TL428226	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with some conifer plantation. The woodland supports scattered large Pedunculate Oak standards with a tall canopy of Hornbeam coppice along with Hornbeam as standards. There are also some Ash ( <i>Fraxinus excelsior</i> ) standards. The understorey is mainly Elder ( <i>Sambucus nigra</i> ) with some Hazel ( <i>Corylus avellana</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ). The ground cover supports a variety of ferns, Bramble ( <i>Rubus fruticosus</i> agg.), Bracken ( <i>Pteridium aquilinum</i> ) and ancient woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). A woodland bank and ditch surrounds the wood and there is a shallow pond in the south-east corner

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					surrounded by Soft Rush ( <i>Juncus effusus</i> ). Golden Saxifrage ( <i>Chrysosplenium oppositifolium</i> ) has been recorded by the western ditch. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
33/015	Queer Wood	TL427224	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam woodland. The western half is mainly conifer plantation with an area of Bracken ( <i>Pteridium aquilinum</i> ) and scattered Pedunculate Oak standards. The eastern half is predominantly semi-natural woodland of Hornbeam coppice with the occasional large Ash ( <i>Fraxinus excelsior</i> ) coppice stools, Hazel ( <i>Corylus avellana</i> ) and Elder ( <i>Sambucus nigra</i> ). The ground flora includes woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Wood Anemone ( <i>Anemone nemorosa</i> ). An ancient woodland bank supporting Hornbeam surrounded the wood and a wet ditch in the south, with damp banks, supports species such as Golden Saxifrage ( <i>Chrysosplenium oppositifolium</i> ), Primrose ( <i>Primula vulgaris</i> ) and sedges ( <i>Carex</i> spp.). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
33/016	Westland Green and Pigs Green	TL423222	See GIS layer	1997	A village greens comprising mainly neutral improved to semi-improved grassland with some areas of broadleaved woodland plus scattered Bracken ( <i>Pteridium aquilinum</i> ), Elder ( <i>Sambucus nigra</i> ) and Hawthorn ( <i>Com</i> ) scrub, a pond and roadside ditch. The site supports a good diversity of plants including grassland indicators such as Common Knapweed ( <i>Centaurea nigra</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Agrimony ( <i>Agrimonia eupatoria</i> ) and Oxeye Daisy ( <i>Leucanthemum vulgare</i> ). The lane is generally bordered by mature Hornbeam ( <i>Carpinus betulus</i> ) and Pedunculate Oak ( <i>Quercus robur</i> ). There are some fine old pollarded Hornbeams. Wildlife Site criteria: Grassland indicators.
33/021	Twiney Wood	TL415225	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland of almost pure Hornbeam coppice with occasional Pedunculate Oak and some Ash ( <i>Fraxinus excelsior</i> ) standards. The margins of the wood support ditches and remnant banks with hedges of Field Maple ( <i>Acer campestre</i> ), Hornbeam, Hawthorn ( <i>Crataegus monogyna</i> ) and Blackthorn ( <i>Prunus spinosa</i> ). There is little ground flora in the centre of the wood, due to the dense canopy, with much disturbance by digging of small pits/mounds. The ground flora supports ancient woodland indicators including Dog's Mercury ( <i>Mercurialis perennis</i> ), Enchanter's Nightshade ( <i>Circaea lutetiana</i> ) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). Early Purple Orchid ( <i>Orchis mascula</i> ) has also been recorded. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.

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FILE CODE	NAME	GRID REFERENCE	AREA(ha)	RATIFIED	DESCRIPTION
33/022	Nags Head Field, Wellpond Green	TL414224	See GIS layer	1997	Old hay meadow supporting tall, neutral to somewhat calcareous grassland with a high diversity of grass and herb species including Agrimony ( <i>Agrimonia eupatoria</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Cowslip ( <i>Primula veris</i> ) and Meadow Buttercup ( <i>Ranunculus acris</i> ). The field is surrounded by old, mixed species hedges with a number of veteran Field Maple ( <i>Acer campestre</i> ), Hazel ( <i>Corylus avellana</i> ), Hornbeam ( <i>Carpinus betulus</i> ) and Pedunculate Oak ( <i>Quercus robur</i> ). Wildlife Site criteria: Grassland indicators.
33/024	Wellpond Green South Pasture	TL415219	See GIS layer	1997	Pasture supporting a moderately species-rich neutral grassland with several damp areas. Species recorded include Agrimony ( <i>Agrimonia eupatoria</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ) and Meadow Buttercup ( <i>Ranunculus acris</i> ). The field is surrounded by largely unmanaged mixed species hedgerows and there is a recently constructed pond in the south-west corner. Wildlife Site criteria: Grassland indicators.
33/025	Meadow and Wet Woodland by Pigs Green	TL419218	See GIS layer	1997	Mixture of wet pasture and a small area of Alder ( <i>Alnus glutinosa</i> ) coppice with springs situated on clay and Westland Pebble Beds. The pasture supports a good diversity of neutral, wet grassland species such as Common Knapweed ( <i>Centaurea nigra</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Ragged Robin ( <i>Lychnis flos-cuculi</i> ), Marsh Marigold ( <i>Caltha palustris</i> ), Bog Stitchwort ( <i>Stellaria uliginosa</i> ), Lady's Smock ( <i>Cardamine pratensis</i> ), Common Fleabane ( <i>Pulicaria dysenterica</i> ) and Water Pepper. Wildlife Site criteria: Grassland indicators.
33/026	Caley Wood	TL421216	See GIS layer	1997	An old water-filled gravel pit to the north surrounded by wet areas, including carr, with mixed woodland to the south. The woodland supports remnant Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with old Hornbeam coppice and more recent secondary Sycamore ( <i>Acer pseudoplatanus</i> ) woodland around the margin. The central area of the wood has been planted with Norway Spruce ( <i>Picea abies</i> ) and Beech ( <i>Fagus sylvatica</i> ). The ground flora supports ancient woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). The site supports a good range of Bryophytes. Wildlife Site criteria: Old woodland remnant with a semi-natural canopy and ancient features; possibly shown on Bryant (1822); woodland indicators.
33/027	Spring Field, Bromley	TL416216	See GIS layer	1997	Meadow supporting species-rich semi-improved neutral grassland which includes species such as Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ) and Pepper-saxifrage ( <i>Silaum silaus</i> ). The meadow is largely surrounded by hedges and there has been some tree planting in the south-west corner. Wildlife Site criteria: Grassland indicators.
33/032	Damsel's Spring	TL427209	See GIS	1997	Ancient semi-natural coppice-with-standards woodland consisting of predominantly

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			layer		Hornbeam ( <i>Carpinus betulus</i> ) coppice with Ash ( <i>Fraxinus excelsior</i> ), Pedunculate Oak ( <i>Quercus robur</i> ), Hazel ( <i>Corylus avellana</i> ), Elder ( <i>Sambucus nigra</i> ), Hawthorn ( <i>Crataegus monogyna</i> ) and Field Maple ( <i>Acer campestre</i> ). The ground flora supports ancient woodland indicators including county rarities. Species of interest include Midland Hawthorn ( <i>Crataegus laevigata</i> ), Spurge Laurel ( <i>Daphne laureola</i> ), Early Purple Orchid ( <i>Orchis mascula</i> ) and the rare Bird's-nest Orchid ( <i>Neottia nidus-avis</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy; on 1st Ed OS; >1 ha; woodland indicators.
33/037	Bridgefoot Farm South Meadow	TL433208	See GIS layer	1997	Pasture with species-rich neutral grassland on dry banks. The River Ash crosses the field. Species recorded include Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Common Sorrel ( <i>Rumex acetosa</i> ). Wildlife Site criteria: Grassland indicators.
33/038	Bridgefoot Farm East Field	TL435210	See GIS layer	1997	Pasture supporting species-rich old neutral grassland on dry slopes, with species such as Bird's-foot-trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Common Knapweed ( <i>Centaurea nigra</i> ) and Pepper-saxifrage ( <i>Silaum silaus</i> ). Wildlife Site criteria: Grassland indicators.
33/040	Ford Hill Meadow, Hadham Ford	TL437224	See GIS layer	1997	Meadow supporting neutral grassland with a good species diversity of herbs and grasses, including Lady's Bedstraw ( <i>Galium verum</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Knapweed ( <i>Centaurea nigra</i> ) and Oxeye Daisy ( <i>Leucanthemum vulgare</i> ). The field is partly bordered by hedgerows and tree lines. Wildlife Site criteria: Grassland indicators.
33/041	Brick Kiln Meadows	TL437218	See GIS layer	1997	Semi-improved neutral to somewhat acidic grassland with areas of broadleaved woodland and scrub. The site is bordered to the west by the River Ash and old hedges in places elsewhere. Part of the site supports dry, steep banks formed by spoil from the disused brick pits. Several locally uncommon plants have been recorded including Wavy Hair-grass ( <i>Deschampsia flexuosa</i> ), Meadow Saxifrage ( <i>Saxifraga granulata</i> ) and Betony ( <i>Stachys officinalis</i> ). Blackthorn ( <i>Prunus spinosa</i> ) dominated scrub occurs on the upper slopes of the banks with Bluebell ( <i>Hyacinthoides non-scripta</i> ) in the ground flora beneath. The wooded area to the south-eastern end of the site supports large Hazel ( <i>Corylus avellana</i> ) plus Pedunculate Oak ( <i>Quercus robur</i> ), Hornbeam ( <i>Carpinus betulus</i> ), Field Maple ( <i>Acer campestre</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ) with Bluebell below. The wood to the north comprises mostly Hornbeam with Ash ( <i>Fraxinus excelsior</i> ), Field Maple and some Wild Cherry ( <i>Prunus avium</i> ) and Elm ( <i>Ulmus</i> sp.). Wildlife Site criteria: Grassland indicators.
33/042	Muggins Wood	TL444222	See GIS	1997	Ancient semi-natural woodland, mainly Pedunculate Oak ( <i>Quercus</i>

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			layer		robur)/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards, comprising several compartments. There are some old Hornbeam stubbs and pollards. Parts of the wood have been cleared and planted with conifers or Pedunculate Oak. The Pedunculate Oak/Hornbeam coppice includes some Field Maple and is mainly found on the higher ground; further down the slope on the wetter more calcareous soils the stand type grades into Ash ( <i>Fraxinus excelsior</i> )/Field Maple/Hazel ( <i>Corylus avellana</i> ) coppice. The ground flora supports a good diversity of woodland indicators including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Primrose ( <i>Primula vulgaris</i> ), Ramsons ( <i>Allium ursinum</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Wood Forget-me-not ( <i>Myosotis sylvatica</i> ) and at least one species of orchid. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
33/046	Little Hadham Chalk Pit	TL439230	See GIS layer	1997	Disused chalk pit with bare chalk, dry banks and scrub. The grassy perimeter supports species-rich neutral to calcareous grassland which includes a rare (introduced) orchid. An uncommon bryophyte species which is confined to chalk has also been recorded. Wildlife Site criteria: Grassland indicators.
33/047	Albury End Wood	TL432234	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with Ash ( <i>Fraxinus excelsior</i> ). The ground flora supports several ancient woodland indicators such as Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Remote Sedge ( <i>Carex remota</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; supports a semi-natural canopy; a fragment of a larger woodland shown on Bryant (1822); >1 ha.
33/051	Badgers Mead (Upwick)	TL447245	See GIS layer	1997	Area of species-rich neutral to calcareous grassland which is now dominated by dense scrub. An old chalk pit and dry banks add habitat diversity. Several orchids have been recorded on the site along with a wide diversity of grassland indicator species and a variety of invertebrates. Wildlife Site criteria: Grassland indicators.
33/052	Upwick Wood	TL448245	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland consisting of dense Hornbeam coppice with some invasive Elm ( <i>Ulmus</i> sp.). The eastern and northern sections of the wood are dominated by more recent Ash ( <i>Fraxinus excelsior</i> ) and Sycamore ( <i>Acer pseudoplatanus</i> ) with some Beech ( <i>Fagus sylvatica</i> ). The ground flora supports ancient woodland indicators with, typically, Dog's Mercury ( <i>Mercurialis perennis</i> ) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). Beneath the Sycamore areas there are large areas of Nettle ( <i>Urtica dioica</i> ) and Ground Ivy ( <i>Glechoma hederacea</i> ). A range of invertebrate species have been recorded. There are chalk pits in the wood and patches of neutral-calcareous grassland. Wildlife Site criteria: Ancient Woodland Inventory site;

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					woodland indicators.
33/058	Bowles Wood (Bromley)	TL412212	See GIS layer	2005	Ancient semi-natural woodland, largely old coppice dominated by Hornbeam ( <i>Carpinus betulus</i> ). Standard trees of Pedunculate Oak ( <i>Quercus robur</i> ), Ash ( <i>Fraxinus excelsior</i> ) and Field Maple ( <i>Acer campestre</i> ) with sub-canopy of Hazel ( <i>Corylus avellana</i> ), Elder ( <i>Sambucus nigra</i> ), Holly ( <i>Ilex aquifolium</i> ), Hawthorn ( <i>Crataegus monogyna</i> ) and Blackthorn ( <i>Prunus spinosa</i> ). Ancient Hornbeam and Pedunculate Oak pollards occur on the western boundary bank and the southern edge, in part, supports an ancient laid hedge. The ground flora supports typical woodland species including occasional Wild Arum ( <i>Arum maculatum</i> ), Honeysuckle ( <i>Clematis vitalba</i> ), Lesser Celandine ( <i>Ranunculus ficaria</i> ) and False Brome ( <i>Brachypodium sylvaticum</i> ) is largely Bramble ( <i>Rubus fruticosus</i> agg.). Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822) and 1st Ed OS; >1ha.
33/063	Albury Church	TL43-24-	See GIS layer	2000	Building and environs important for protected species. Wildlife Site criteria: Species.
33/064	Nine Acre Wood (near Much Hadham)	TL416210	See GIS layer	1997	Ancient semi-natural neglected Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with a shrub layer of Hawthorn ( <i>Crataegus monogyna</i> ) and Elder ( <i>Sambucus nigra</i> ). The ground flora supports ancient woodland indicators with abundant Bluebell ( <i>Hyacinthoides non-scripta</i> ), Ivy ( <i>Hedera helix</i> ), Bramble ( <i>Rubus fruticosus</i> agg.) and frequent Wood Millet ( <i>Milium effusum</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy; shown on Bryant (1822) and 1st Ed. OS.
33/065	Rector's Spring - North	TL416204	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) remnant woodland with Pedunculate Oak, Hornbeam coppice, Ash ( <i>Fraxinus excelsior</i> ) and a shrub layer of Field Maple ( <i>Acer campestre</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ) scrub. The ground flora supports ancient woodland indicators with abundant Bluebell ( <i>Hyacinthoides non-scripta</i> ) and occasional Dog's Mercury ( <i>Mercurialis perennis</i> ). Bramble ( <i>Rubus fruticosus</i> agg.) and Ground Ivy ( <i>Glechoma hederacea</i> ) are also abundant. Other species of note include Ramsons ( <i>Allium ursinum</i> ) and Primrose ( <i>Primula vulgaris</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy; shown on 1st Ed OS and possibly on Bryant (1822); >1 ha; woodland indicators.
33/069	Sun's Wood	TL418217	See GIS layer	1997	Ancient semi-natural woodland dominated by Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards. The ground flora supports ancient woodland indicators with the greatest diversity along the woodland edge. There are occasional patches of

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					Bluebell ( <i>Hyacinthoides non-scripta</i> ), Bracken ( <i>Pteridium aquilinum</i> ), Creeping Soft-grass ( <i>Holcus mollis</i> ) and Bramble ( <i>Rubus fruticosus</i> agg.) and a large patch of Greater Woodrush ( <i>Luzula sylvatica</i> ) near the south-east boundary. A ditch borders the eastern edge of the woodland. Wildlife Site criteria: Ancient woodland with a semi-natural canopy; shown on 1st Ed OS and Bryant (1822); >1 ha; woodland indicators.
33/070	Rector's Spring - South	TL418203	See GIS layer	1997	A fragment of ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland dominated by Hornbeam coppice with frequent Pedunculate Oak and abundant Field Maple ( <i>Acer campestre</i> ). The woodland supports a typical ancient woodland structure with indicator species including abundant Bluebell ( <i>Hyacinthoides non-scripta</i> ). Early Purple Orchid ( <i>Orchis mascula</i> ) has also been recorded. A pond in the west adds to the habitat diversity. Wildlife Site criteria: Ancient woodland with a semi-natural canopy; shown on 1st Ed 1"OS; woodland indicators.
33/077	Piggotts Farm, Albury End	TL42-23-	See GIS layer	2000	Building and environs important for protected species. Wildlife Site criteria: Species.
33/084	Lordship Farm, Little Hadham Rd	TL42-20-	See GIS layer	2000	Building and environs important for protected species. Wildlife Site criteria: Species.
34/001	Stocking Wood & Plantation	TL457212	See GIS layer	1997	Ancient semi-natural woodland and plantation. The west half of the site is ancient woodland dominated by Pedunculate Oak ( <i>Quercus robur</i> ), Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ) and Hazel ( <i>Corylus avellana</i> ). East part is broadleaved plantation. A damp wide ride separates the two compartments and supports a good diversity of plants. The ground flora supports ancient woodland indicators such as Wood Sorrel ( <i>Oxalis acetosella</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ) and plants uncommon in Hertfordshire such as Early Purple Orchid ( <i>Orchis mascula</i> ) and Heath Wood-rush ( <i>Luzula multiflora</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
34/002	East Wood	TL462215	See GIS layer	1997	Ancient semi-natural Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with Pedunculate Oak ( <i>Quercus robur</i> ) standards, Ash and invading Silver Birch ( <i>Betula pendula</i> ). There is an area of acid grassland and scrub below power lines which cross the eastern half of the wood. A species-rich damp ride supports species such as Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Bugle ( <i>Ajuga reptans</i> ) and Primrose ( <i>Primula vulgaris</i> ). In the woodland the ground

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					flora is dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ). Early Purple Orchid ( <i>Orchis mascula</i> ) has been recorded. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
34/004	Little Plantings Wood	TL464218	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with Hornbeam and Hazel ( <i>Corylus avellana</i> ) coppice and a high canopy of Pedunculate Oak and Ash ( <i>Fraxinus excelsior</i> ) standards particularly around the edges. Bracken ( <i>Pteridium aquilinum</i> ) and Bramble ( <i>Rubus fruticosus</i> agg.) are dominant on the ground with abundant Dog's Mercury ( <i>Mercurialis perennis</i> ). There is an area of tall ruderal and scrub below power lines which cross the site. Wildlife Site criteria: Ancient Woodland Inventory site with a semi-natural canopy.
34/005	Great Plantings Wood	TL466217	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with large coppice stools of Ash ( <i>Fraxinus excelsior</i> ) and Hornbeam along with coppiced Field Maple ( <i>Acer campestre</i> ) and Hazel ( <i>Corylus avellana</i> ). The ground flora supports frequent Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ) plus woodland indicators including Dog's Mercury and Wood Meadow-grass ( <i>Poa nemoralis</i> ). A damp ride with Common Nettle ( <i>Urtica dioica</i> ) and Wood Sedge ( <i>Carex sylvatica</i> ) crosses the wood. Wildlife Site criteria: Ancient Woodland Inventory site with a semi-natural canopy.
34/006	Green Street (near Green Street Farm)	TL452222	See GIS layer	1997	Verges to a narrow lane with grassland on the bank sides and hedgerows along the tops. The grassland supports a good diversity of species including Common Knapweed ( <i>Centaurea nigra</i> ), Agrimony ( <i>Agrimonia eupatoria</i> ) Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ) and Meadow Vetchling ( <i>Lathyrus pratensis</i> ), and Clustered Bellflower ( <i>Campanula glomerata</i> ), a locally uncommon plant, has been recorded. A number of woodland indicators species are also present. Wildlife Site criteria: Grassland indicators.
34/009/01	Six Acre Meadow, Hadham Hall	TL450225	See GIS layer	1997	Old unimproved chalky Boulder Clay meadow supporting a species-rich flora. Species recorded includes the uncommon Adder's-tongue ( <i>Ophioglossum vulgatum</i> ), Cowslip ( <i>Primula veris</i> ), Quaking Grass ( <i>Briza media</i> ), Bee Orchid ( <i>Ophrys apifera</i> ), Yellow Rattle ( <i>Rhinanthus minor</i> ), Devil's-bit Scabious ( <i>Succisa pratensis</i> ) and Ragged Robin ( <i>Lychnis flos-cuculi</i> ). Wildlife Site criteria: Grassland indicators.
34/009/02	Grassland S. of Hadham Hall	TL452227	See GIS layer	1997	Chalky Boulder Clay meadow supporting unimproved species-rich neutral grassland. Species such as Cowslip ( <i>Primula veris</i> ), Quaking Grass ( <i>Briza media</i> ), Field Woodrush ( <i>Luzula campestris</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Common Knapweed ( <i>Centaurea nigra</i> ) and

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					Burnet-saxifrage ( <i>Pimpinella saxifraga</i> ) have been recorded. Wildlife Site criteria: Grassland indicators.
34/011	Bloodhounds' Wood & High Wood	TL467225	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland on damp Boulder Clay. The canopy supports Hornbeam and Hazel ( <i>Corylus avellana</i> ) coppice-with-standards of Pedunculate Oak and Ash ( <i>Fraxinus excelsior</i> ). There are also some areas with Elm ( <i>Ulmus</i> spp.) and conifer plantation. The ground flora supports much Bramble ( <i>Rubus fruticosus</i> agg.) and includes ancient woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). Ditches and banks are present in places along the boundary and there are several broad grassy rides. The southern part of the wood (High Wood) is quite open in places with only scattered standards and mown grass below. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
34/013	Inzetts Wood	TL457248	See GIS layer	1997	Old plantation on an ancient semi-natural woodland site. The narrow strip of woodland supports trees such as Pedunculate Oak ( <i>Quercus robur</i> ), Hornbeam ( <i>Carpinus betulus</i> ), Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ), Sycamore ( <i>Acer pseudoplatanus</i> ), European Larch ( <i>Larix decidua</i> ), Hazel ( <i>Corylus avellana</i> ), birch ( <i>Betula</i> spp.) and Wayfaring Tree ( <i>Viburnum lantana</i> ). It also supports an interesting ground flora which includes Cowslip ( <i>Primula veris</i> ), Sanicle ( <i>Sanicula europaea</i> ), Wood Millet ( <i>Milium effusum</i> ), Nettle-leaved Bellflower ( <i>Campanula trachelium</i> ) and Yellow Archangel ( <i>Lamiaeum galeobdolon</i> ). The orchid Common Twayblade ( <i>Neottia ovata</i> ) has also been recorded. Wildlife Site criteria: Ancient woodland site with a semi-natural canopy; shown on 1st Ed 1"OS, semi-natural canopy; woodland indicators.
34/015	Hoggates Wood	TL479227	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards woodland. The western two-thirds of the wood supports a semi-natural canopy with other woody species including Ash ( <i>Fraxinus excelsior</i> ), Crab Apple ( <i>Malus sylvestris</i> ), Horse Chestnut ( <i>Aesculus hippocastanum</i> ), Wild Cherry ( <i>Prunus avium</i> ), Blackthorn ( <i>Prunus spinosa</i> ), Elder ( <i>Sambucus nigra</i> ), Hazel ( <i>Corylus avellana</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ). The vegetation varies from damp, moderately calcareous Boulder Clay flora with Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ), Bugle ( <i>Ajuga reptans</i> ), Primrose ( <i>Primula vulgaris</i> ) and Wild Angelica ( <i>Angelica sylvestris</i> ) to more acid conditions on de-calcified clay with Bracken ( <i>Pteridium aquilinum</i> ) and Bramble ( <i>Rubus fruticosus</i> agg.). Habitats within the wood include a stream course and glades. The

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					remaining eastern portion consists of regenerating secondary scrub with planted Hybrid Black Poplar ( <i>Populus x canadensis</i> ), with some vestiges of the semi-natural flora remaining. Wildlife Site criteria: Ancient Woodland Inventory site with a largely semi-natural canopy.
34/016	Dane O'Coys Meadows	TL481223	See GIS layer	1997	Meadows of species rich neutral grassland bounded by old thick hedges. A small stream, springs, old pollarded Pedunculate Oak ( <i>Quercus robur</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ) scrub add to the habitat diversity of the site. The grassland supports species such as Common Sorrel ( <i>Rumex acetosa</i> ), Lady's Smock ( <i>Cardamine pratensis</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Pignut ( <i>Conopodium majus</i> ), with Hairy Sedge ( <i>Carex hirta</i> ), Pendulous Sedge ( <i>Carex pendula</i> ), Soft Rush ( <i>Juncus effusus</i> ) and Brooklime ( <i>Veronica beccabunga</i> ) in the damper areas. Wildlife Site criteria: Grassland indicators.
34/018	Whitehall Field (Bishop's Stortford)	TL483223	See GIS layer	1997	Neutral unimproved to semi-improved grassland surrounded by tree-lined hedgerows. Species recorded include Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ) and Field Woodrush ( <i>Luzula campestris</i> ). Wildlife Site criteria: Grassland indicators.
34/025	Hazelend Wood	TL494238	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with mature Pedunculate Oak plantation and remnant Hornbeam coppice. The wood is quite open in places, particularly to the east of the central ride and these glades support dense Bracken ( <i>Pteridium aquilinum</i> ). Dense Hazel ( <i>Corylus avellana</i> ) coppice occurs to the west of the ride. The ground flora supports ancient woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ) and also includes uncommon plants such as Early Purple Orchid ( <i>Orchis mascula</i> ) and Hard Shield-fern ( <i>Polystichum aculeatum</i> ). Ditches, banks and hedges are present to the boundary in places plus there are internal wood banks and an old pit at the southern end of the site. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
34/026	Bishop's Stortford Marsh	TL499233	See GIS layer	1997	An area of damp open scrub/woodland with tall herb and fen adjacent to the River Stort. Ditches, tussocky patches and uneven ground add to the diversity of the site. Crack Willow ( <i>Salix fragilis</i> ) is the dominant tree plus there is some Pedunculate Oak ( <i>Quercus robur</i> ) on the drier ground, plus Sycamore ( <i>Acer pseudoplatanus</i> ) with abundant scrub of willow ( <i>Salix</i> spp.), Elder ( <i>Sambucus nigra</i> ), Blackthorn ( <i>Prunus spinosa</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ). The open ground is dominated by Common Nettle ( <i>Urtica dioica</i> ) with extensive Common Reed

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					(Phragmites australis) and Lesser Pond-sedge (Carex acutiformis). Additional species recorded include Wild Angelica (Angelica sylvestris), Brooklime (Veronica beccabunga) and Meadowsweet (Filipendula ulmaria). Wildlife Site criteria: Fen and swamp indicators.
34/029	Bishop's Stortford Cemetery	TL485206	See GIS layer	1997	A Victorian cemetery with closely mown old unimproved neutral grassland. The site is dissected by a road. There are areas of conservation importance with high species diversity including species such as Red Fescue (Festuca rubra), Common Sorrel (Rumex acetosa), Common Knapweed (Centaurea nigra), Bird's-foot Trefoil (Lotus corniculatus) and Field Wood-rush (Luzula campestris). Planted conifers are shading out some of the grassland species. Wildlife Site criteria: Grassland indicators.
34/036/01	Bury Green Common Pond	TL45-21-	See GIS layer	2000	Building and environs important for protected species. Wildlife Site criteria: Species.
34/037/01	Millfield Common Ponds	TL45-21-	See GIS layer	2004	Ponds and environs important for protected species. Wildlife Site criteria: Species.
34/052	Lower Farm area, Bury Green	TL45-20-	See GIS layer	2007	Buildings and environs important for protected species. Wildlife Site criteria: Species.
34/055	Bury Green Pond E. of Rookwood Cottage	TL45-21-	See GIS layer	2004	Pond and environs important for protected species. Wildlife Site criteria: Species.
35/001	Birchanger Wood	TL504220	See GIS layer	1997	Ancient woodland with three identifiable semi-natural stand types – Pedunculate Oak (Quercus robur)/Hornbeam (Carpinus betulus), Pedunculate Oak/Silver Birch (Betula pendula) and Ash (Fraxinus excelsior)/Field Maple (Acer campestre)/Hazel (Corylus avellana). Few woods in Hertfordshire of this size have such a diversity of stand types. The Pedunculate Oak/Silver Birch stand type is particularly uncommon in East Herts. The woodland supports a diverse ground flora exceptionally rich in woodland indicator species and includes species uncommon to Hertfordshire. The presence of Velvet Bent (Agrostis canina) and Heath Wood-rush (Luzula multiflora) is indicative of heathy conditions in parts of the wood. In addition to habitat and floristic value the site is also known to support a diverse fauna, especially birds. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.

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35/002/01	Bishop's Stortford Golf Course Grassland	TL508211	See GIS layer	1997	Golf course with three areas of species-rich grassland. The main areas of interest are the disused railway across the site, an area of unimproved neutral grassland towards the eastern side, and an area of calcareous grassland towards the south-western side. The latter is becoming shaded out by shrubs planted as part of the golf course landscaping. Species of interest recorded include Yellow-wort ( <i>Blackstonia perfoliata</i> ), Grass-vetchling ( <i>Lathyrus nissolia</i> ), Pepper-saxifrage ( <i>Silaum silaus</i> ), Quaking Grass ( <i>Briza media</i> ) and Common Broomrape ( <i>Orobanche minor</i> ). Wildlife Site criteria: Grassland indicators.
35/005	Woodland by Raynham Road	TL502214	See GIS layer	2005	Woodland dominated by Horse Chestnut ( <i>Aesculus hippocastanum</i> ) with much Sycamore ( <i>Acer pseudoplatanus</i> ) and Ash ( <i>Fraxinus excelsior</i> ) along with some Pedunculate Oak ( <i>Quercus robur</i> ) and Hornbeam ( <i>Carpinus betulus</i> ). The shrub layer includes Hazel ( <i>Corylus avellana</i> ), Holly ( <i>Ilex aquifolium</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ). Woodland indicator species in the ground flora include Wood Anemone ( <i>Anemone nemorosa</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Sorrel ( <i>Oxalis acetosella</i> ) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). Wildlife Site criteria: Old woodland with a semi-natural canopy and varied structure; woodland indicators.
44/001	Dawley Warren	TL262156	See GIS layer	1997	Site with a mosaic of habitats consisting of old chalk quarries, old chalk spoil banks and plateaus, species-rich neutral and calcareous grassland along with calcareous scrub and occasional trees. The most valuable habitat is the chalk grassland and there are several particularly important herb-rich areas. Species of note recorded include Crested Hair-grass ( <i>Koeleria macrantha</i> ), Yellow-wort ( <i>Blackstonia perfoliata</i> ), Common Eyebright ( <i>Euphrasia nemorosa</i> ), Common Rock-rose ( <i>Helianthemum nummularium</i> ), Primrose ( <i>Primula vulgaris</i> ), Small Scabious ( <i>Scabiosa columbaria</i> ) and Large Thyme ( <i>Thymus pulegioides</i> ). Common Spotted-orchid ( <i>Dactylorhiza fuchsii</i> ) occurs in abundance. The Hazel Dormouse ( <i>Muscardinus avellanarius</i> ) has been recorded from the site. Wildlife Site criteria: Grassland indicators.
44/006	Watkins Spring	TL293186	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with dense Hornbeam coppice and Ash ( <i>Fraxinus excelsior</i> ) standards. Pedunculate Oak standards are rare. Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Pignut ( <i>Conopodium majus</i> ), Primrose ( <i>Primula vulgaris</i> ) and Early Purple Orchid ( <i>Orchis mascula</i> ) have been recorded in the ground flora. A Hornbeam hedge is present to the wood margin in places. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting ancient origins; shown on

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					Bryant (1822); >1 ha; woodland indicators.
44/009	Moorymead Spring and Brewers Wood	TL287190	See GIS layer	1997	Two areas of ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards woodland. Hornbeam coppice is dominant with Ash ( <i>Fraxinus excelsior</i> ) standards and coppice plus occasional Pedunculate Oak ( <i>Quercus robur</i> ) standards. Coppiced Field Maple and Hornbeam pollards are present on the north-west boundary. The ground flora is dominated by Bramble ( <i>Rubus fruticosus</i> agg.) and Bluebell ( <i>Hyacinthoides non-scripta</i> ) with Wood Anemone ( <i>Anemone nemorosa</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Three-nerved Sandwort ( <i>Moehringia trinervia</i> ), Pignut ( <i>Conopodium majus</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ) also recorded. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting ancient origins; shown on Bryant (1822); >1 ha; woodland indicators.
44/011	Bury Wood (Datchworth)	TL273194	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards woodland predominantly on decalcified Boulder Clay. The canopy is mainly dense Hornbeam coppice with Pedunculate Oak standards plus some additional species such as Rowan ( <i>Sorbus aucuparia</i> ) and Wild Cherry ( <i>Prunus avium</i> ) plus Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ) and Downy Birch ( <i>Betula pubescens</i> ), which occur in damp hollows. Hazel ( <i>Corylus avellana</i> ) and Elder ( <i>Sambucus nigra</i> ) occur around an old chalk pit. The ground flora is patchy but supports locally abundant Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Wood Millet ( <i>Milium effusum</i> ) with additional species such as Yellow Archangel ( <i>Lamium galeobdolon</i> ), Wood Melick ( <i>Melica uniflora</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ) and Hairy Wood-rush ( <i>Luzula pilosa</i> ) recorded. Old chalk pits, rides and clearings add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
44/012	Stocking Grove Wood & Hopground Spring	TL282198	See GIS layer	1997	Two areas of ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards woodland connected by an old wooded green lane. The community is typically of coppiced Hornbeam, Hazel ( <i>Corylus avellana</i> ), Ash ( <i>Fraxinus excelsior</i> ) and occasional Field Maple ( <i>Acer campestre</i> ) with some large standards of Pedunculate Oak and Ash. The ground flora is dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) with frequent Bramble ( <i>Rubus fruticosus</i> agg.) plus Wood Anemone ( <i>Anemone nemorosa</i> ), Primrose ( <i>Primula vulgaris</i> ), Yellow Archangel ( <i>Lamium galeobdolon</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Wood Millet ( <i>Milium effusum</i> ) recorded in the assemblage. Early Purple Orchid (Early Purple Orchid ( <i>Orchis mascula</i> )) has also been noted. A pond

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					on the south-west corner of Stocking Grove adds to the diversity of the site. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
44/013	Chapel Wood and Well Wood	TL283189	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with abundant Sycamore ( <i>Acer pseudoplatanus</i> ) and Ash ( <i>Fraxinus excelsior</i> ) standards. The ground flora supports indicators including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Ramsons ( <i>Allium ursinum</i> ), Pignut ( <i>Conopodium majus</i> ), Wood Melick ( <i>Melica uniflora</i> ), Wood Millet ( <i>Milium effusum</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ) and Dog's Mercury. Old earthworks are present in the wood, including a moat and several chalk pits, which add to the diversity of the site. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
44/015	Backlane Wood (Bull's Green)	TL278178	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with much Hornbeam but only rare Pedunculate Oak. The site had largely been replanted with mixed conifers and Red Oak ( <i>Quercus rubra</i> ) but is under active management to remove the conifers. Wild Cherry ( <i>Prunus avium</i> ) is frequent plus there are a number of large old coppiced Ash ( <i>Fraxinus excelsior</i> ) and Silver Birch ( <i>Betula pendula</i> ). The ground flora supports indicators, mainly Bluebell ( <i>Hyacinthoides non-scripta</i> ) with Dog's Mercury ( <i>Mercurialis perennis</i> ) with other species such as Pignut ( <i>Conopodium majus</i> ), Wild Daffodil ( <i>Narcissus pseudonarcissus</i> ), Wood Sorrel ( <i>Oxalis acetosella</i> ), Primrose ( <i>Primula vulgaris</i> ) and Wood Sedge ( <i>Carex sylvatica</i> ). There are also records for Early Purple Orchid ( <i>Orchis mascula</i> ). Remnant old woodbanks with some Hornbeam hedging and a ditch occur in places. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
44/016	Martin Spring (near Stapleford)	TL292180	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with predominantly mature Hornbeam coppice with patches of Sycamore ( <i>Acer pseudoplatanus</i> ) and occasional Ash ( <i>Fraxinus excelsior</i> ) and Pedunculate Oak standards. The ground flora is dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) with much Wood Anemone ( <i>Anemone nemorosa</i> ). Other species recorded include Wood Sedge ( <i>Carex sylvatica</i> ), Remote Sedge ( <i>Carex remota</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Primrose ( <i>Primula vulgaris</i> ), Yellow Archangel ( <i>Lamium galeobdolon</i> ) and Early Purple Orchid ( <i>Orchis mascula</i> ). There are several ponds, an open footpath and a narrow clearing which add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
44/017	Bramfield Woods	TL285168	See GIS layer	1997	A complex of ancient semi-natural woodlands, originally Oak ( <i>Quercus</i>

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			layer		spp.)/Hornbeam ( <i>Carpinus betulus</i> ) coppice, predominantly on Boulder Clay and well drained Reading Gravels. The site has been extensively cleared and replanted with mixed broadleaved and coniferous species but still retains ancient woodland remnants. Both Pedunculate Oak ( <i>Quercus robur</i> ) and Sessile Oak ( <i>Q. petraea</i> ) are present with Silver Birch ( <i>Betula pendula</i> ) and Hornbeam plus some Hazel ( <i>Corylus avellana</i> ), Holly ( <i>Ilex aquifolium</i> ), Elm ( <i>Ulmus</i> spp.) and Hawthorn ( <i>Crataegus monogyna</i> ) included within the field layer. Remnant features such as woodbanks and pollards are present plus there are broad species-rich rides, which are locally wet or support a dry heathy flora, and several pools. The ground flora is often dominated by Bramble ( <i>Rubus fruticosus</i> agg.) or Bracken ( <i>Pteridium aquilinum</i> ) but a good diversity of indicator species has been recorded including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Bugle ( <i>Ajuga reptans</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Wood Melick ( <i>Melica uniflora</i> ), Slender St John's-wort ( <i>Hypericum pulchrum</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ) and Hairy Wood-rush ( <i>Luzula pilosa</i> ). Sally Rainbow Dell in the south-east is an old chalk pit with some mature Pedunculate Oak, Hornbeam and Sweet Chestnut ( <i>Castanea sativa</i> ) coppice around its margin. The site is important for invertebrate, birds and mammals. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
44/018	Brickground Wood and Nancybury Gorse	TL278165	See GIS layer	1997	Ancient Pedunculate Oak ( <i>Quercus robur</i> ) and Silver Birch ( <i>Betula pendula</i> ) woodland largely replanted with conifers and Beech ( <i>Fagus sylvatica</i> ). Semi-natural remnants are largely confined to the wood margins. Part of the wood probably derives from wood pasture on acid heath. The woodland ground flora is often dominated by Bracken ( <i>Pteridium aquilinum</i> ), Bramble ( <i>Rubus fruticosus</i> agg.) or leaf litter but does support a diverse flora including many woodland and also acid/heathy grassland indicator species. Woodland indicators include Bluebell ( <i>Hyacinthoides non-scripta</i> ), Pignut ( <i>Conopodium majus</i> ), Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Slender St John's-wort ( <i>Hypericum pulchrum</i> ), Hairy Wood-rush ( <i>Luzula pilosa</i> ), Yellow Pimpernel ( <i>Lysimachia nemorum</i> ), Wood Melick ( <i>Melica uniflora</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). A small area of Heather ( <i>Calluna vulgaris</i> ) is present to the west side of the wood and additional acid indicators recorded include Heath Speedwell ( <i>Veronica officinalis</i> ), Sheep's Sorrel ( <i>Rumex acetosella</i> ), Heath Bedstraw ( <i>Galium saxatile</i> ) and Gorse ( <i>Ulex europaeus</i> ). A number of wet or drier heathy rides are present along with wet flushes and drains, old wood banks and several veteran Pedunculate Oak and Hornbeam. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators; grassland indicators.

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44/019	Symonds Wood	TL281163	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland largely replanted with broadleaved and coniferous species. Sycamore ( <i>Acer pseudoplatanus</i> ) secondary woodland is locally dominant in the southern half of the wood while Pedunculate Oak, Hornbeam and <i>Betula pendula</i> stands are more widely scattered. The field layer is sparse and the ground layer though quite diverse is also patchy. Woodland indicators recorded include locally abundant Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ) with Yellow Archangel ( <i>Lamium galeobdolon</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Hairy Wood-rush ( <i>Luzula pilosa</i> ), Ramsons ( <i>Allium ursinum</i> ) and Enchanter's Nightshade ( <i>Circaea lutetiana</i> ). An ancient Hornbeam hedge is present to part of the western margin, along a parish boundary. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
44/020	Row Wood	TL298162	See GIS layer	1997	Ancient semi-natural woodland of Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) with Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> ). Large areas have been replanted with conifers and broadleaved species, including Scots Pine ( <i>Pinus sylvestris</i> ) and Beech ( <i>Fagus sylvatica</i> ). Some, frequently large, Pedunculate Oak standards with Hornbeam coppice remain, mainly around the edges along with areas of scrub. The ground flora is diverse, particularly to the woodland edge and along the rides, with several sedges ( <i>Carex</i> spp.) recorded. Bluebell ( <i>Hyacinthoides non-scripta</i> ) is most frequent with other indicator species noted including Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Hairy Wood-rush ( <i>Luzula pilosa</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Primrose ( <i>Primula vulgaris</i> ) and Common Dog-violet ( <i>Viola riviniana</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
44/021	Bramfield Park Wood	TL283155	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodlands, comprising Bramfield Park Wood, the main area of woodland, to the east and the smaller Seven Acre & Beal's Woods in the west. Bramfield Park Wood is now mainly mixed plantation with remnant semi-natural canopy, mainly Hornbeam coppice with birch ( <i>Betula</i> spp.) and Hornbeam standards. There are numerous grassy rides and ponds within the wood. The ground flora supports ancient woodland indicators including Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Ramsons ( <i>Allium ursinum</i> ). Within Beal's Wood semi-natural woodland is present mainly to the perimeter. The remainder is largely more recent oak ( <i>Quercus</i> sp.) plantation on former conifer plantation. Occasional Ash ( <i>Fraxinus excelsior</i> ) and Hornbeam are present. The ground flora supports Bluebell ( <i>Hyacinthoides non-scripta</i> ) and has a damp component with species such as Marsh bedstraw ( <i>Galium</i>

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					palustre), Wood Sedge ( <i>Carex sylvatica</i> ), Soft Rush ( <i>Juncus effusus</i> ) and Ramsons ( <i>Allium ursinum</i> ) recorded. Seven Acre Wood is dominated by a conifer plantation but retains a ground flora similar to Beal's Wood. A Green lane, bordering the west margin of Bramfield Park Wood, supports a mixture of woodland, hedgerow and damp loving plants. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
44/024	Hopkyns Wood	TL269158	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland supporting Hornbeam coppice with mature Pedunculate Oak and Ash ( <i>Fraxinus excelsior</i> ) standards. There is an area of younger trees with Silver Birch ( <i>Betula pendula</i> ). The ground flora is dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) and there are patches of Bramble ( <i>Rubus fruticosus</i> agg.). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
44/025	Tewin Orchard	TL268155	See GIS layer	1997	Pond and environs important for protected species. Wildlife Site criteria: Species.
44/031	Bull's Green	TL276170	See GIS layer	1997	A village green/common land supporting mainly acid secondary Pedunculate Oak ( <i>Quercus robur</i> ) woodland, and scrub with some ruderal areas, relict heath a pond, and species-poor neutral grassland in the west. The woodland has some large mature Pedunculate Oak, plus Hornbeam ( <i>Carpinus betulus</i> ), Hazel ( <i>Corylus avellana</i> ), Holly ( <i>Ilex aquifolium</i> ), Beech ( <i>Fagus sylvatica</i> ) and birch ( <i>Betula</i> spp.) also occur. Old Hornbeam pollards mark the south-east boundary. The ground flora contains much Bramble ( <i>Rubus fruticosus</i> agg.) and Bracken ( <i>Pteridium aquilinum</i> ) along with several woodland indicator species including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Melick ( <i>Melica uniflora</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Sanicle ( <i>Sanicula europaea</i> ) and Common Cow-wheat ( <i>Melampyrum pratense</i> ). The woodland ground flora also supports species remnant of acid heath with, for example, Gorse ( <i>Ulex europaeus</i> ), Pignut ( <i>Conopodium majus</i> ) and Broom ( <i>Cytisus scoparius</i> ). Wildlife Site criteria: Semi-natural secondary woodland with a diverse structure and varied ground flora; woodland indicator species; mosaic site.
44/034	Queen Hoo Pond	TL27-16-	See GIS layer	2000	Pond and environs important for protected species. Wildlife Site criteria: Species.
44/040	Dawley Wood	TL263155	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland mostly replanted with mixed species. There are some surviving remnants with occasional Pedunculate Oak, Hazel ( <i>Corylus avellana</i> ) and Field

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					Maple ( <i>Acer campestre</i> ) and a ground flora dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ). Hazel Dormouse ( <i>Muscardinus avellanarius</i> ) have been recorded around the edge of the woodland. Wildlife Site criteria: Ancient Woodland Inventory site.
44/041	Green Lane to Bramfield Woods	TL291161	See GIS layer	1997	Old green lane with banks supporting hedges with a diversity of trees and shrubs and a range of woodland indicator species. Species recorded include Pedunculate Oak ( <i>Quercus robur</i> ), Hornbeam ( <i>Carpinus betulus</i> ), Wild Cherry ( <i>Prunus avium</i> ), Field Maple ( <i>Acer campestre</i> ), Hazel ( <i>Corylus avellana</i> ), Spindle ( <i>Euonymus europaeus</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ) and Wood Melick. Wildlife Site criteria: Wooded green lane with features of ancient origins; woodland indicator species.
44/042	Moat House Farm Scrub/Woodland	TL274177	See GIS layer	1997	A site supporting a range of habitats. The western end of the site is old, possibly ancient semi-natural woodland of neglected Pedunculate Oak ( <i>Quercus robur</i> ), Hornbeam ( <i>Carpinus betulus</i> ), Ash ( <i>Fraxinus excelsior</i> ), and Field Maple ( <i>Acer campestre</i> ) coppice with a ground flora supporting a number of indicators including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ) and Pignut ( <i>Conopodium majus</i> ). Further east is an area of Pedunculate Oak and Ash woodland and scrub with Hornbeam and a large pond and stream along the western side. Species noted in or around the shallow pond (possibly an old pit) include Rigid Hornwort ( <i>Ceratophyllum demersum</i> ), Water Plantain ( <i>Alisma plantago-aquatica</i> ) and a Water-starwort ( <i>Callitriche</i> sp.). To the south-east an old clay pit, with many humps and hollows, supports mature Pedunculate Oak and Hawthorn ( <i>Crataegus monogyna</i> ) scrub with Hornbeam coppice to part of the margin. Woodland indicators include Enchanter's Nightshade ( <i>Circaea lutetiana</i> ), Wood Melick ( <i>Melica uniflora</i> ) Dog's Mercury, Wood Meadow-grass and Three-nerved Sandwort ( <i>Moehringia trinervia</i> ) plus Heath Speedwell ( <i>Veronica officinalis</i> ) has also been recorded here. In the north of the site is an area dominated by Common Nettle ( <i>Urtica dioica</i> ) with hedgerows bordering the field edge. Part ancient woodland with a semi-natural canopy and evidence suggesting an ancient origin; part old secondary woodland with a semi-natural canopy; woodland indicators; mosaic site.
44/044	Holly Grove	TL295151	See GIS layer	1997	Predominantly ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards (neglected) woodland with a small area of Common Nettle ( <i>Urtica dioica</i> ) plus Hawthorn ( <i>Crataegus monogyna</i> ) and Blackthorn ( <i>Prunus spinosa</i> ) scrub. At the western end is a former gravel pit, with a deep hollow supporting an overgrown pond. The wood contains some fine mature

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					Pedunculate Oak ( <i>Quercus robur</i> ), a large old Beech ( <i>Fagus sylvatica</i> ) standard, good hedge banks and a scrub woodland border. The centre of the wood is heavily shaded but the ground flora is moderately diverse with a number of indicator species recorded including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Three-nerved Sandwort ( <i>Moehringia trinervia</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); >1 ha; woodland indicators.
44/045	Tewin Upper Green	TL269153	See GIS layer	2005	Most of the site is close mown and used for cricket. There is a child's play area to the northeast and goal post for football to the southwest. A strip was left unmown next to the road and another strip to the west next to a track. The strip next to the road contained a mixture of common flowering plants and grasses but there was no evidence of orchids in the northeast. The strip to the west contained Creeping Thistle ( <i>Cirsium arvense</i> ), Lesser Stitchwort ( <i>Stellaria graminea</i> ) and grasses, Yorkshire Fog ( <i>Holcus lanatus</i> ) and False Oat ( <i>Arrhenatherum elatius</i> ). The mown area contained a good mix of Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), White Clover ( <i>Trifolium repens</i> ), Daisy ( <i>Bellis perennis</i> ), Selfheal ( <i>Prunella vulgaris</i> ), Creeping Cinquefoil ( <i>Potentilla reptans</i> ) and plantain. The patches of unmown grassland to the southwest contained the most interesting plants with Common Knapweed ( <i>Centaurea nigra</i> ), Perforate St. John's Wort ( <i>Hypericum perforatum</i> ), Upright Hedge-parsley ( <i>Torillia japonica</i> ), Lady's Bedstraw ( <i>Galium verum</i> ) and Agrimony ( <i>Agrimonia eupatoria</i> ). Wildlife Site criteria: Grassland indicators, Species.
44/051/01	Firs Walk, Tewin	TL27-16-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.
44/058	William Spring & Grassland, Bull's Green	TL270172	See GIS layer	1997	Area of ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with some unimproved neutral-acid grassland in the north. William Spring is predominantly neglected Hornbeam coppice woodland with occasional Pedunculate Oak, Ash ( <i>Fraxinus excelsior</i> ) and Wild Cherry ( <i>Prunus avium</i> ). The subcanopy is mainly Elder ( <i>Sambucus nigra</i> ) and Holly ( <i>Ilex aquifolium</i> ). The ground flora supports Creeping Soft Grass ( <i>Holcus mollis</i> ), occasional Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Bramble ( <i>Rubus fruticosus</i> agg.) with scattered woodland indicators such as Wood Sorrel ( <i>Oxalis acetosella</i> ) and, Dog's Mercury ( <i>Mercurialis perennis</i> ) and Common Dog-violet ( <i>Viola riviniana</i> ). An area of grass within the woodland supports some Heath Bedstraw ( <i>Galium saxatile</i> ) and Field Wood-rush ( <i>Luzula campestris</i> ). To the north the woodland has

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					a more open canopy, consisting of Pedunculate Oak, Silver Birch ( <i>Betula pendula</i> ), Hawthorn ( <i>Crataegus monogyna</i> ) and fruit trees with a more diverse ground flora of Creeping Soft Grass, Bramble, Bluebell, Soft Rush ( <i>Juncus effusus</i> ), Pignut ( <i>Conopodium majus</i> ), Bracken ( <i>Pteridium aquilinum</i> ) and Field Wood-rush. To the northern end of the site is an area of tussocky, neutral-acid grassland, with Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ), sedges ( <i>Carex</i> spp.), rushes ( <i>Juncus</i> spp.) and Lady's Smock ( <i>Cardamine pratensis</i> ) plus occasional Broom ( <i>Cytisus scoparius</i> ). Wildlife Site criteria: remnant of ancient woodland with a semi-natural canopy and ancient structure; shown on Bryant (1822); woodland indicators; grassland indicators.
44/059	Datchworth Green, Green Lane	TL266182	See GIS layer	1997	Green lane with a moderate diversity of trees and shrub species including several large standards of Pedunculate Oak ( <i>Quercus robur</i> ) and Wild Cherry ( <i>Prunus avium</i> ), plus a good hedge/woodland flora including Wood Melick ( <i>Melica uniflora</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Lesser Celandine ( <i>Ranunculus ficaria</i> ) and a patch of Stinking Iris ( <i>Iris foetidissima</i> ). Wildlife Site criteria: Wooded green lane with features of ancient origins; woodland indicators.
44/065	Bramfield Road Banks	TL279168	See GIS layer	1997	Steep roadside banks, with moderately acidic soils, on the edge of ancient woodlands. The banks support a species-rich woodland flora including a good variety of herbs, grasses and rushes. The eastern bank is most diverse. Species of note include Hairy Woodrush ( <i>Luzula pilosa</i> ), Bugle ( <i>Ajuga reptans</i> ), Sanicle ( <i>Sanicula europaea</i> ) and the Herts Rare species Bitter Vetch ( <i>Lathyrus linifolius</i> ). Wildlife Site criteria: Semi-natural woodland; woodland indicators.
44/066	Green Lane near Hawkin's Hall	TL275186	See GIS layer	1997	Old green lane with substantial hedges supporting Hornbeam ( <i>Carpinus betulus</i> ) and Ash ( <i>Fraxinus excelsior</i> ) coppice, Pedunculate Oak ( <i>Quercus robur</i> ), Hawthorn ( <i>Crataegus monogyna</i> ) and Hazel ( <i>Corylus avellana</i> ). In addition to coppice pollards are also present. The ground flora includes much Bluebell ( <i>Hyacinthoides non-scripta</i> ) with Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Bramble. Wildlife Site criteria: Wooded green lane with features and structure indicative of an ancient origin; woody species; woodland indicators.
44/078	River Beane by Watton Common	TL299197	See GIS layer	1997	Stretch of the River Beane supporting a narrow belt of marginal fen plus bank side Willow ( <i>Salix</i> spp.) trees and scrub. There are records of the local Small Teasel ( <i>Dipsacus pilosus</i> ) and a breeding colony of Water Vole ( <i>Arvicola amphibius</i> ). Wildlife Site criteria: Species.
44/079	Burnham Green Pond	TL26-16-	See GIS	2000	Pond and environs important for protected species. Wildlife Site criteria: Species.

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			layer		
45/002/01	Woodhall Park Area	TL31-18-	See GIS layer	1997	Buildings and environs important for protected species. Wildlife Site criteria: Species.
45/003	Sacombe Park	TL334186	See GIS layer	1997	Unimproved neutral to somewhat calcareous Boulder Clay grassland with frequent old pollarded Pedunculate Oak ( <i>Quercus robur</i> ), some old Small-leaved Elm ( <i>Ulmus minor</i> ) and Ash ( <i>Fraxinus excelsior</i> ) possibly on former hedge lines, and a pond. Species of interest recorded include Pignut ( <i>Conopodium majus</i> ), Cowslip ( <i>Primula veris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Bulbous Buttercup ( <i>Ranunculus bulbosus</i> ), Agrimony ( <i>Agrimonia eupatoria</i> ) and Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ). Wildlife Site criteria: Grassland indicators.
45/004	Waterford Common	TL314152	See GIS layer	1997	Area of neutral to calcareous grassland with Hawthorn ( <i>Crataegus monogyna</i> ) and Elder ( <i>Sambucus nigra</i> ) scrub on sloping gravelly ground. The site supports habitats which are heavily disturbed by rabbit grazing and burrowing; with an unusual plant community including Common Stork's-bill ( <i>Erodium cicutarium</i> ), Ploughman's Spikenard ( <i>Inula conyza</i> ), Large Thyme ( <i>Thymus pulegioides</i> ) and the UK Near Threatened species Hoary Cinquefoil ( <i>Potentilla argentea</i> ). Wildlife Site criteria: Grassland indicators.
45/005	Bardolphins Park Wood	TL312196	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) former coppice with standards woodland, now singled, with some fine mature Pedunculate Oak, Hornbeam and Ash ( <i>Fraxinus excelsior</i> ). The wood predominantly supports a semi-natural canopy but has several areas of plantation. In the north-west there is planted Norway Spruce ( <i>Picea abies</i> ) with Ash and Pedunculate Oak standards. The central/north-east sector is mainly old replanted Ash with Sycamore ( <i>Acer pseudoplatanus</i> ) high forest and an area of scrub including Goat Willow ( <i>Salix caprea</i> ) and birch ( <i>Betula</i> spp.) To the south-east there is planted Sycamore and Red Oak ( <i>Quercus rubra</i> ) with mature birch scrub and regenerating Hornbeam. The ground flora supports a diverse flora including many woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Pignut ( <i>Conopodium majus</i> ), Stinking Iris ( <i>Iris foetidissima</i> ), Wood Sorrel ( <i>Oxalis acetosella</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Wood Speedwell ( <i>Veronica montana</i> ) and Primrose ( <i>Primula vulgaris</i> ). Early Purple Orchid ( <i>Orchis mascula</i> ) has also been

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					recorded. Wood banks are present on much of the wood margin. Open broad rides with some damp areas and a pond to the west side adds habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
45/006	Dilly Wood	TL349194	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with predominantly coppiced Hornbeam throughout. Sweet Chestnut ( <i>Carpinus betulus</i> ) is also very common both as standards and coppice. The ground flora is limited in abundance by the dense canopy but does support a good number of indicators including much Bluebell ( <i>Hyacinthoides non-scripta</i> ) with Wood Anemone ( <i>Anemone nemorosa</i> ), Pignut ( <i>Conopodium majus</i> ), Yellow Archangel ( <i>Lamium galeobdolon</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Primrose ( <i>Primula vulgaris</i> ) and Violets ( <i>Viola</i> spp.). A pond and ditches add to habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
45/007	Foxdell Wood (near Watton at Stone)	TL303180	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) neglected coppice with standards woodland, bisected by a railway line. Ash ( <i>Fraxinus excelsior</i> ) standards and areas of Sycamore ( <i>Acer pseudoplatanus</i> ) standards and invading saplings are frequent. The small area to the east of the railway is abandoned Hornbeam coppice with extensive invasion of Bramble ( <i>Rubus fruticosus</i> agg.). The ground flora supports abundant Bluebell ( <i>Hyacinthoides non-scripta</i> ) with frequent Wood Anemone ( <i>Anemone nemorosa</i> ). Additional indicator species recorded include Pignut ( <i>Conopodium majus</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Millet ( <i>Milium effusum</i> ) and Wood Speedwell ( <i>Veronica montana</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
45/008	Brickclap Wood	TL311181	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppiced woodland with Sycamore ( <i>Acer pseudoplatanus</i> ), Ash ( <i>Fraxinus excelsior</i> ), Wych Elm ( <i>Ulmus glabra</i> ), Elder and Hawthorn. The ground flora supports numerous indicators, with abundant Bluebell ( <i>Hyacinthoides non-scripta</i> ) recorded plus species such as Dog's Mercury, Ramsons ( <i>Allium ursinum</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Wood Melick ( <i>Melica uniflora</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Wood Speedwell ( <i>Veronica montana</i> ) and Early Purple Orchid ( <i>Orchis mascula</i> ). A ride, hollows and a pond add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
45/009	Widow Bushes Wood	TL304176	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards woodland with much mixed conifer planting. The wood is bisected by a railway leaving a small fragment to the east. Areas of

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					Hornbeam coppice remain with some Silver Birch ( <i>Betula pendula</i> ) coppice, frequent Hawthorn ( <i>Crataegus monogyna</i> ) and scattered Pedunculate Oak standards. The ground flora is species-diverse and dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) with other indicators recorded such as Wood Anemone ( <i>Anemone nemorosa</i> ), Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Wood Millet ( <i>Milium effusum</i> ), Goldilocks Buttercup ( <i>Ranunculus auricomus</i> ), Primrose ( <i>Primula vulgaris</i> ) and Violets ( <i>Viola</i> spp.). Early Purple Orchid ( <i>Orchis mascula</i> ), Common Twayblade ( <i>Neottia ovata</i> ) and the UK Near Threatened species Greater Butterfly-orchid ( <i>Platanthera chlorantha</i> ) have also been recorded. Remnant wood banks and ditches are present. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
45/010	Clusterbolt Wood	TL315175	See GIS layer	1997	The southern half of the wood is ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppiced woodland with stands of Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ) and Hazel ( <i>Corylus avellana</i> ) plus some 19th century planting of Sycamore ( <i>Acer pseudoplatanus</i> ), European Larch ( <i>Larix decidua</i> ), Pine and possibly Pedunculate Oak. Two very large old Holly ( <i>Ilex aquifolium</i> ) occur here, which are believed to be amongst the biggest Holly trees in Hertfordshire. A more open area along the eastern boundary supports some regenerating Silver Birch ( <i>Betula pendula</i> ) and Pedunculate Oak. The northern area is old plantation, mainly of mature Pedunculate Oak and Ash with additional species including Beech ( <i>Fagus sylvatica</i> ), Sweet Chestnut ( <i>Castanea sativa</i> ) and Common Lime ( <i>Tilia x europaea</i> ). The western margin here is a former hedge line with old Pedunculate Oak, Hazel, Field Maple and some Hornbeam. The ground flora is quite diverse supporting a good number of indicator species. In the south the ground flora is dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) with Ramsons ( <i>Allium ursinum</i> ) locally dominant, while in the north it is more mixed with much Common Nettle ( <i>Urtica dioica</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
45/011	Roads Wood	TL329178	See GIS layer	1997	Ancient semi-natural woodland of Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards plus Pedunculate Oak/Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> ) coppice. A good diversity of indicator species is recorded including Dog's Mercury ( <i>Mercurialis perennis</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Wood Millet ( <i>Milium effusum</i> ), Wood Sorrel ( <i>Oxalis acetosella</i> ), Primrose ( <i>Primula vulgaris</i> ), Wood Speedwell ( <i>Veronica montana</i> ) and Early Purple Orchid ( <i>Orchis mascula</i> ). An old disused roadway runs along much of

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					the south-western edge of the wood, forming a hollow way, with some grassland present supporting species such as Common Knapweed ( <i>Centaurea nigra</i> ) and Spiked Sedge ( <i>Carex spicata</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
45/012	Bourne Wood (near Tonwell)	TL344176	See GIS layer	1997	Ancient semi-natural woodland with a stream and drains, a wide central damp ride, and old chalk and gravel pits. The canopy is mainly Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland on gravelly loam on higher areas and slopes above a more mixed Ash ( <i>Fraxinus excelsior</i> )/Hazel ( <i>Corylus avellana</i> ) woodland with former Elm ( <i>Ulmus</i> spp.) coppice on the lower areas along the stream course. Part of the lower area has been replanted with Pedunculate Oak and Wild Cherry ( <i>Prunus avium</i> ). The ground flora supports a species-diversity community including many indicators. Bluebell ( <i>Hyacinthoides non-scripta</i> ) is abundant and other species recorded include Lady Fern ( <i>Athyrium filix-femina</i> ), Pignut ( <i>Conopodium majus</i> ), Yellow Archangel ( <i>Lamium galeobdolon</i> ), Wood Melick ( <i>Melica uniflora</i> ), Primrose ( <i>Primula vulgaris</i> ) and Wood Speedwell ( <i>Veronica montana</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
45/013	Valentine, Brewfield & Kitchencroft Spring	TL303169	See GIS layer	1997	Complex of ancient semi-natural woodlands, with Valentine Spring in the west, Brewfield Spring in the south and Kitchencroft Spring in the north. Valentine Spring is former Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland which has been thinned to Sycamore ( <i>Acer pseudoplatanus</i> ) with Elder ( <i>Sambucus nigra</i> ) over Bramble ( <i>Rubus fruticosus</i> agg.). Remnant Hornbeam coppice occurs to the boundary. Brewfield and Kitchencroft Springs are former mixed Oak/Hornbeam coppice with Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> ) and some Hazel ( <i>Corylus avellana</i> ) coppice. Kitchencroft Spring contains an old pit supporting old Elder and thorn scrub. Brewfield Spring is mainly singled Hornbeam with extensive Sycamore invasion in the central area and contains a pond plus a boundary bank on the eastern edge. The ground flora is not especially diverse but a number of indicators are recorded including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Wood Millet ( <i>Milium effusum</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ) and Common Dog-violet ( <i>Viola riviniana</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
45/014	Lower Stonyhills Wood	TL318167	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards woodland. The northern half of the wood is largely semi-natural with some old ornamental interplanting of Spruce ( <i>Picea</i> sp.) and

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					Common Lime ( <i>Tilia x europaea</i> ) plus Sycamore ( <i>Acer pseudoplatanus</i> ) and Ash ( <i>Fraxinus excelsior</i> ) coppice and standards. The southern part is a mixed plantation of Pedunculate Oak, European Larch ( <i>Larix decidua</i> ) and Scots Pine ( <i>Pinus sylvestris</i> ) with some semi-natural remnants around the edge. The ground flora supports ancient woodland indicators including frequent Bluebell ( <i>Hyacinthoides non-scripta</i> ) plus Dog's Mercury ( <i>Mercurialis perennis</i> ), Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Remote Sedge ( <i>Carex remota</i> ), Slender St John's-wort ( <i>Hypericum pulchrum</i> ), Luzula pilosa, Wood Meadow-grass ( <i>Poa nemoralis</i> ) and Primrose ( <i>Primula vulgaris</i> ). Old wood banks occur to much of the woodland perimeter and grassy rides and several depressions (possibly swallow holes) are also present. Wildlife Site criteria: Ancient Woodland Inventory site with restorable elements of its previous semi-natural character including some semi-natural canopy and ancient features; woodland indicators.
45/015	Upper Stonyhills Wood	TL322167	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards woodland. The northern half of the wood is semi-natural with an open structure while the southern part supports a mixed plantation of Pedunculate Oak, Red Oak ( <i>Quercus rubra</i> ), European Larch ( <i>Larix decidua</i> ) and Scots Pine ( <i>Pinus sylvestris</i> ). The ground flora supports ancient woodland indicators including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), ferns ( <i>Dryopteris</i> spp.), Hairy Wood-rush ( <i>Luzula pilosa</i> ), Wood Melick ( <i>Melica uniflora</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Pignut ( <i>Conopodium majus</i> ) and Primrose ( <i>Primula vulgaris</i> ). Old wood banks occur along the margins of the northern half but only to the west side of the southern half. Grassy rides add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site with restorable elements of its previous semi-natural character including some semi-natural canopy and ancient features; woodland indicators.
45/016	Flowersash Wood	TL322162	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards woodland. The northern portion of the wood supports a predominantly semi-natural canopy while the southern part is almost entirely Scots Pine ( <i>Pinus sylvestris</i> ) plantation. The ground flora supports a good diversity of indicator species with abundant Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ) plus other species such as Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Pignut ( <i>Conopodium majus</i> ), Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Wood Millet ( <i>Milium effusum</i> ), Primrose ( <i>Primula vulgaris</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). Dormice and other protected species have been recorded within the site. The wood supports numerous ancient

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					features including four old pollarded Hornbeams on the western edge, several hollows, a ditch and banks within the wood and banks around much of the perimeter. Wildlife Site criteria: Ancient Woodland Inventory site with restorable elements of its previous semi-natural character including some semi-natural canopy and ancient features; woodland indicators.
45/017	Bardon Clumps	TL319158	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards woodland site which predominantly supports an old Pedunculate Oak plantation. Relict semi-natural woodland occurs around the margins. Woodland indicator species recorded in the ground flora include Dog's Mercury ( <i>Mercurialis perennis</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Millet ( <i>Milium effusum</i> ), Wood Melick ( <i>Melica uniflora</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ) and Early Dog-violet ( <i>Viola reichenbachiana</i> ). Habitats noted within the wood include an open grassy clearing and a small pond. Wildlife Site criteria: Ancient Woodland Inventory site with restorable elements of its previous semi-natural character including some semi-natural canopy and ancient features; woodland indicators.
45/018	St Johns Wood (Rickneys Quarry)	TL325154	See GIS layer	1997	Semi-natural broadleaved woodland site, possibly ancient at least in part. The western half is an old plantation of Beech ( <i>Fagus sylvatica</i> ), Sweet Chestnut ( <i>Castanea sativa</i> ), Elm ( <i>Ulmus</i> sp.) and Ash ( <i>Fraxinus excelsior</i> ) while the eastern end is mainly semi-natural Ash woodland and retains some evidence of an ancient character. Pedunculate Oak ( <i>Quercus robur</i> ) and Hornbeam ( <i>Carpinus betulus</i> ) are uncommon. The ground flora is not diverse but supports a number of woodland indicators including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Yellow Archangel ( <i>Lamiasstrum galeobdolon</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Three-nerved Sandwort ( <i>Moehringia trinervia</i> ). Some heathy grassland remnants and Bracken ( <i>Pteridium aquilinum</i> ) are present in the south-east corner of the site. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
45/019	Foxleys Wood	TL315164	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) and Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) coppice woodland bordered by the River Beane in the west. To the south-eastern corner is a small area of Ash plantation with some old Pedunculate Oak standards. The ground flora supports a good diversity of species including many woodland indicators, mainly Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ) plus Wood Anemone ( <i>Anemone nemorosa</i> ), Pignut ( <i>Conopodium majus</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Wood Melick ( <i>Melica uniflora</i> ), Wood Millet ( <i>Milium effusum</i> ) and Goldilocks Buttercup ( <i>Ranunculus</i>

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					auricomus). Of particular note, both ecologically and geologically, are several peaty spring sources arising within the wood from the underlying gravel and chalky clay. The wet substrate produced supports some Alder ( <i>Alnus glutinosa</i> ) plus species such as Marsh Marigold ( <i>Caltha palustris</i> ) and Wood Speedwell ( <i>Veronica montana</i> ). The northern part of the wood is predominantly a Scots Pine ( <i>Pinus sylvestris</i> ) plantation. The Roman Snail ( <i>Helix pomatia</i> ), a protected species, has been recorded. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and evidence suggesting an ancient origin; shown on Bryant (1822); >1 ha; woodland indicators.
45/020	Home Wood (Sacombe)	TL343186	See GIS layer	1997	Ancient semi-natural woodland with Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) and Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) coppice on variable wet/dry Boulder Clay. The woodland has largely been replanted with Sycamore ( <i>Acer pseudoplatanus</i> ), Sweet Chestnut ( <i>Castanea sativa</i> ) and European Larch ( <i>Larix decidua</i> ) but remnant semi-natural woodland still remains. There is frequent regeneration of Pedunculate Oak with some Hornbeam. Some fine standard Pedunculate Oaks are present along the main ride and an old laid hedge on the southern wood margin. The ground flora supports numerous indicator species such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Primrose ( <i>Primula vulgaris</i> ), Remote Sedge ( <i>Carex remota</i> ) and Violets ( <i>Viola</i> spp.) with Early Purple Orchid ( <i>Orchis mascula</i> ) also recorded. In the east the woodland grades into 18th Century ornamental grounds with a lake, avenues and planted groves of Sycamore, Yew ( <i>Taxus baccata</i> ), Holly ( <i>Ilex aquifolium</i> ), Cherry Laurel and Scots Pine ( <i>Pinus sylvestris</i> ) along with secondary woodland of Sycamore, Ash and Elder ( <i>Sambucus nigra</i> ). Wildlife Site criteria: Ancient woodland with remnant semi-natural canopy and field evidence suggesting an ancient origin; shown on 1st Ed OS (1880) and Bryant (1822); woodland indicators.
45/021	Priest Wood	TL301156	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards woodland site now much replanted, mostly with conifers. Semi-natural areas remain, mainly around the perimeter of the plantations, and are largely composed of coppiced Hornbeam with Field Maple ( <i>Acer campestre</i> ) and Ash ( <i>Fraxinus excelsior</i> ). Few large trees remain but some sizable coppiced stools are present. Sycamore, some as coppice, is also common. Planted trees include Norway Spruce ( <i>Picea abies</i> ), Scots Pine ( <i>Pinus sylvestris</i> ), Grand Fir ( <i>Picea grandis</i> ) and Beech ( <i>Fagus sylvatica</i> ). The shrub layer is limited, consisting of occasional Hawthorn ( <i>Crataegus monogyna</i> ), Hazel ( <i>Corylus avellana</i> ) and Elder

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					(Sambucus nigra). The ground flora is generally restricted to the semi-natural areas and the wide wet rides, which are particularly diverse. Numerous woodland indicator species have been recorded including locally abundant Bluebell ( <i>Hyacinthoides non-scripta</i> ) along with Wood Anemone ( <i>Anemone nemorosa</i> ), Remote Sedge ( <i>Carex remota</i> ), Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Primrose ( <i>Primula vulgaris</i> ), Goldilocks Buttercup ( <i>Ranunculus auricomus</i> ), Wood Speedwell ( <i>Veronica montana</i> ) and Early Purple Orchid ( <i>Orchis mascula</i> ). Common Twayblade ( <i>Neottia ovata</i> ) has also been recorded. Ponds and internal and external wood banks are present. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
45/022	Waterford Heath (North)	TL316152	See GIS layer	1997	Restored former gravel pit with a mosaic of habitats. The central area supports disturbed, levelled gravelly ground with sown/regenerating grassland and to the eastern and western edges there are interesting small patches of acidic and calcareous grassland with scattered young scrub. The grassland areas support plants such as Viper's-bugloss ( <i>Echium vulgare</i> ), Agrimony ( <i>Agrimonia eupatoria</i> ), Common Centaury ( <i>Centaureum erythraea</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Carline Thistle ( <i>Carlina vulgaris</i> ) and the orchids Bee Orchid ( <i>Ophrys apifera</i> ) and Common Spotted-orchid ( <i>Dactylorhiza fuchsii</i> ). The area is important for the Grizzled Skipper ( <i>Pyrgus malvae</i> ) and Brown Argus ( <i>Aricia agestis</i> ) butterflies. The north-west perimeter supports old semi-natural scrub and some remnant ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland by the River Beane. A conifer plantation is present to the east side of the site and more recent areas of mixed broadleaf plantation occur in the south. Ponds in the grassland area add further habitat diversity. Wildlife Site criteria: Grassland indicators.
45/023	River Beane from Waterford Hall to Mill End	TL314160	See GIS layer	1997	A stretch of river with relatively steep banks and a reasonable depth of clear, unpolluted water over a gravel bed. There is a good aquatic emergent community. Water voles recorded within this stretch of river. Wildlife Site criteria: Species.
45/027	Hanging Hill Wood	TL306188	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards woodland with some Ash. Only remnants of the original stand type remain with much invasive Sycamore ( <i>Acer pseudoplatanus</i> ) plus an extensive area planted with conifers, including larch ( <i>Larix</i> sp.), Norway Spruce ( <i>Picea abies</i> ) and Scots Pine ( <i>Pinus sylvestris</i> ). There is an old pit in the northern half of the wood. The ground flora supports a good diversity of indicator species including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Anemone ( <i>Anemone</i>

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					nemorosa), Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Wood Millet ( <i>Milium effusum</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Primrose ( <i>Primula vulgaris</i> ) and Wood Speedwell ( <i>Veronica montana</i> ). Wildlife Site criteria: Ancient woodland; woodland indicators.
45/028	Watton Green	TL302186	See GIS layer	1997	Mosaic of habitats on an old village green and adjacent moat site. The habitats of most interest are the areas of rough neutral grassland and associated broadleaved woodland, scrub and hedgerows. The grassland supports several commoner indicator species, including Common Knapweed ( <i>Centaurea nigra</i> ), Agrimony ( <i>Agrimonia eupatoria</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Lady's Bedstraw ( <i>Galium verum</i> ) and Common Sorrel ( <i>Rumex acetosa</i> ). The areas of dense scrub to the north-east and west are predominantly of Blackthorn ( <i>Prunus spinosa</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ) with some Ash ( <i>Fraxinus excelsior</i> ) and Pedunculate Oak ( <i>Quercus robur</i> ) trees. The moat area to the south is wooded with Ash, Field Maple ( <i>Acer campestre</i> ), Hawthorn, Elder ( <i>Sambucus nigra</i> ) and Blackthorn with seasonally wet ponds with records of Great Crested Newt ( <i>Titurus cristatus</i> ). Wildlife Site criteria: Grassland indicators.
45/038	The Grove (Watton at Stone)	TL304195	See GIS layer	1997	Part semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with Ash ( <i>Fraxinus excelsior</i> ) and Hazel ( <i>Corylus avellana</i> ), and part former Elm ( <i>Ulmus</i> spp.) and Willow ( <i>Salix</i> spp.) scrub, now secondary Elder ( <i>Sambucus nigra</i> ) and Common Nettle ( <i>Urtica dioica</i> ), on a steep river valley gravel terrace. There are many large old Pedunculate Oaks and very old Hazels near the river. The woodland supports several indicator species including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). A small disused gravel pit is present. Ancient woodland with a semi-natural canopy; shown on the 1st Ed OS (1880) and Bryant (1822); >1 ha; woodland indicators.
45/039	Broomfield Spring (Stapleford)	TL306173	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland on decalcified Boulder Clay with a small area of Hawthorn ( <i>Crataegus monogyna</i> ), Ash ( <i>Fraxinus excelsior</i> ) and Pedunculate Oak scrub in the north, on former grassland. The wood is not particularly diverse but does support several woodland indicators, with Bluebell ( <i>Hyacinthoides non-scripta</i> ) dominant plus Wood Sedge ( <i>Carex sylvatica</i> ), Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). There is a fine wood bank on the north side with old stubbed Hornbeams and some Ash. Further wood banks with reasonable Hornbeam hedges

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					are present to the southern and western boundaries. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on the 1st Ed OS (1880) and Bryant (1822); woodland indicators.
45/040	Warren Wood (Stapleford)	TL308169	See GIS layer	1997	Ancient semi-natural woodland of Hornbeam ( <i>Carpinus betulus</i> ) coppice with some Field Maple ( <i>Acer campestre</i> ) coppice and a few large Pedunculate Oak ( <i>Quercus robur</i> ) and Ash ( <i>Fraxinus excelsior</i> ) standards. The ground flora is not diverse but does support some woodland indicators, predominantly Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). The wood contains a prominent linear earthwork and wide ditch as well as a rectangular sunken hollow at the south-west side. Wood banks support good Hornbeam/thorn hedges on the south and part of the west sides and a pollarded Pedunculate Oak and Hornbeam are present in the south-west corner. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on 1st Ed OS (1880); woodland indicators.
45/044	Hubbard's Wood	TL309159	See GIS layer	1997	Two groves of ancient woodland separated by a road. The wood was formerly Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) and Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) mixed coppice with standards. The central portion of the main area has a high canopy of planted Sycamore ( <i>Acer pseudoplatanus</i> ) standards, with regenerating and invading Sycamore occurring throughout the wood. Some Sweet Chestnut ( <i>Castanea sativa</i> ) is also present. The ground flora is dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) with frequent Dog's Mercury ( <i>Mercurialis perennis</i> ), except for the central area which is mainly Bramble ( <i>Rubus fruticosus</i> agg.). Steep banks border the wood in the east and Hornbeam coppice stubs are evident on most boundaries. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
45/045	Copse E. of Priest Wood	TL301156	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with some Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ) and Hazel ( <i>Corylus avellana</i> ). The ground flora is not diverse but supports ancient woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ) and Wood Millet ( <i>Milium effusum</i> ). There are wood banks on the margins, with poor coppice hedges, and a dry pond and some marginal scrub add habitat diversity. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence of an ancient origin; shown on 1st Ed OS (1880) (south part only on Bryant (1822)); woodland indicators.
45/046	Punyards Wood	TL321198	See GIS	1997	Ancient semi-natural Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with a few

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			layer		Pedunculate Oak ( <i>Quercus robur</i> ), Ash ( <i>Fraxinus excelsior</i> ) and Hornbeam standards. Sycamore ( <i>Acer pseudoplatanus</i> ) is also present. The ground flora is not diverse but supports abundant Bluebell ( <i>Hyacinthoides non-scripta</i> ) with other indicators species such as Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ) and Pignut ( <i>Conopodium majus</i> ) also recorded. Banks and hedges are present to part of the woodland boundary. Wildlife Site criteria: Ancient Woodland Inventory site with a semi-natural canopy and ancient physical features.
45/049	Sidehill Wood (Sacombe)	TL334188	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland forming a hanging wood on a west facing gravel slope. The wood has been largely interplanted during the 19th Century with mixed Sycamore ( <i>Acer pseudoplatanus</i> ), Norway Spruce ( <i>Picea abies</i> ) and European Larch ( <i>Larix decidua</i> ). There has been some subsequent regeneration of Sycamore. The wood includes some fine standard Pedunculate Oak and Hornbeam. Species of note in the ground flora include Wood Anemone ( <i>Anemone nemorosa</i> ), Primrose ( <i>Primula vulgaris</i> ) and Goldilocks Buttercup ( <i>Ranunculus auricomus</i> ). Wildlife Site criteria: Ancient woodland with some semi-natural canopy; >1ha; shown on 1st Ed OS (1880).
45/050	Gages Wood	TL344186	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland interplanted with Sycamore ( <i>Acer pseudoplatanus</i> ). A small area of secondary Silver Birch ( <i>Betula pendula</i> ) scrub planted with Norway Spruce ( <i>Picea abies</i> ) is present at the south-east end. The ground flora supports much Bramble ( <i>Rubus fruticosus</i> agg.) and several ancient woodland indicators including Wood Sedge ( <i>Carex sylvatica</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Primrose ( <i>Primula vulgaris</i> ). Early Purple Orchid ( <i>Orchis mascula</i> ) has also been recorded. There is a ride between the conifer plantation and the main body of the wood. Wildlife Site criteria: Ancient woodland with some semi-natural canopy; >1 ha; shown on 1st Ed OS (1880) and Bryant (1822); woodland indicators.
45/051	Low Wood	TL346193	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland replanted with Scots Pine ( <i>Pinus sylvestris</i> ) and Oak. There is abundant regenerating Silver Birch ( <i>Betula pendula</i> ) along with some Hornbeam in parts. The woodland supports a diverse ground flora with many woodland indicators recorded such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Pignut ( <i>Conopodium majus</i> ), Wild Daffodil ( <i>Narcissus pseudonarcissus</i> ), Primrose ( <i>Primula vulgaris</i> ), Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ), Goldilocks Buttercup ( <i>Ranunculus auricomus</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ) and Early Purple Orchid ( <i>Orchis mascula</i> ). A

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FILE CODE	NAME	GRID REFERENCE	AREA(ha)	RATIFIED	DESCRIPTION
					stream traverses the wood and there is a small pond near the east corner with an associated dell hole. Acid, heathy rides at the north end, supporting a varied bryophyte flora, add additional habitat diversity. Wildlife Site criteria: Ancient woodland; >1 ha, shown on 1st Ed OS (1880) and Bryant (1822); woodland indicators.
45/052	Ridings Wood & Grove	TL332182	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with some Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ) and Hazel ( <i>Corylus avellana</i> ) coppice. The south-west arm of the wood is part plantation of mixed Scots Pine ( <i>Pinus sylvestris</i> ) and European Larch ( <i>Larix decidua</i> ), possibly on former grassland There is a diverse woodland flora with ancient woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Speedwell ( <i>Veronica montana</i> ) and Wood Anemone ( <i>Anemone nemorosa</i> ). Early Purple Orchid ( <i>Orchis mascula</i> ) has also been recorded. The wood features wood banks, including ancient parallel wood banks in the east (probably an old trackway). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
45/053	Long Meadow by Ridings Wood	TL333179	See GIS layer	1997	Species-rich damp neutral Boulder Clay grassland. A stream crosses the field with some mature linear scrub which includes standard Pedunculate Oak ( <i>Quercus robur</i> ). There are also several old pollarded Pedunculate Oaks and Hornbeams ( <i>Carpinus betulus</i> ) and ant hills. The flora supports a good number of grassland indicators such as Agrimony ( <i>Agrimonia eupatoria</i> ), Cowslip ( <i>Primula veris</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Field Wood-rush ( <i>Luzula campestris</i> ) along with several woodland indicators, including abundant Wood Anemone ( <i>Anemone nemorosa</i> ) and Bluebell ( <i>Hyacinthoides non-scripta</i> ). Wildlife Site criteria: Grassland indicators.
45/065	Watton Springs	TL306189	See GIS layer	1997	The site supports a mosaic of habitats including rough grassland, scrub, tall herbs, river and ditches, seasonally wet areas, and wet Willow ( <i>Salix</i> spp.) scrub grading into broadleaved, possibly ancient, woodland on higher ground in the north. The flora is moderately species-rich and reflects the variety of habitats present. A species of particular note recorded is Opposite-leaved Golden-saxifraga ( <i>Chrysosplenium oppositifolium</i> ). Wildlife Site criteria: Mosaic site; fen and swamp indicators; woodland indicators.
45/069	Sacombebury Farm	TL33-18-	See GIS layer	1997	Buildings and environs important for protected species. Wildlife Site criteria: Species.
45/071	Sacombe House Area	TL33-19-	See GIS	1997	Buildings and environs important for protected species. Wildlife Site criteria:

Wildlife Site Inventory					
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			layer		Species.
45/072	Road Verge N. of Stapleford	TL311175	See GIS layer	1997	Roadside bank with species-rich neutral to somewhat acidic grassland and scattered scrub. Grassland species recorded include Agrimony ( <i>Agrimonia eupatoria</i> ), Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Common Sorrel ( <i>Rumex acetosa</i> ) and Sheep's Sorrel ( <i>Rumex acetosella</i> ), plus several Vetches ( <i>Vicia</i> spp.). Woody species present are Hawthorn ( <i>Crataegus monogyna</i> ), Pedunculate Oak ( <i>Quercus robur</i> ) and Dog-rose ( <i>Rosa canina</i> ). Wildlife Site criteria: Grassland indicators.
45/073	Rowney Wood (Sacombe Green)	TL347199	See GIS layer	1997	Ancient semi-natural broadleaf woodland supporting a low canopy of coppiced species including Pedunculate Oak ( <i>Quercus robur</i> ), Hornbeam ( <i>Carpinus betulus</i> ), Ash ( <i>Fraxinus excelsior</i> ), Elm ( <i>Ulmus</i> spp.) and Field Maple ( <i>Acer campestre</i> ) with secondary, regenerating woodland mainly of Ash and Elm species. Old coppice stools of Ash and Hornbeam are present within the wood and at the southern boundary. The ground flora is quite poor, but somewhat more diverse along the southern boundary, and is typically Dog's Mercury ( <i>Mercurialis perennis</i> ) and Common Nettle ( <i>Urtica dioica</i> ). There are old wood banks and ditches. Wildlife Site criteria: Ancient Woodland Inventory site with a semi-natural canopy.
45/084	Watton at Stone Churchyard	TL302189	See GIS layer	2011	Churchyard supporting semi-improved neutral to calcareous grassland with a good diversity of grasses and herbs. Species recorded include Common Bent ( <i>Agrostis cappilaris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Burnet Saxifrage ( <i>Pimpinella saxifraga</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Hoary Plantain ( <i>Plantago media</i> ) and Germander Speedwell ( <i>Veronica chamaedrys</i> ). One ancient Yew ( <i>Taxus baccata</i> ) is present. Wildlife Site criteria: Grassland indicators.
45/085	Sacombe Churchyard	TL336194	See GIS layer	1997	Churchyard supporting moderately diverse grassland surrounded by a hedge with trees and with some planted conifers. The sward is of Red Fescue ( <i>Festuca rubra</i> ) with other grasses such as Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ) and Meadow Foxtail ( <i>Alopecurus pratensis</i> ). Herbs recorded include Common Knapweed ( <i>Centaurea nigra</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ) and Cowslip ( <i>Primula veris</i> ) with Clustered Bellflower ( <i>Campanula glomerata</i> ) of particular note. Wildlife Site criteria: Grassland indicators.
45/087	Stapleford Churchyard	TL312168	See GIS layer	1997	Old churchyard on calcareous gravels, with thin chalky soil in places. The main interest lies in the herb-rich chalk grassland immediately south of the church which

Wildlife Site Inventory					
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					supports species such as Harebell ( <i>Campanula rotundifolia</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Burnet-saxifrage ( <i>Pimpinella saxifraga</i> ), Small Scabious ( <i>Scabiosa columbaria</i> ), Large Thyme ( <i>Thymus pulegioides</i> ) and Spiked Sedge ( <i>Carex spicata</i> ). The southern end of the graveyard is a more recent addition and has less botanical interest. Wildlife Site criteria: Grassland indicators.
45/088	Pasture N.W. of Church at Watton at Stone	TL302190	See GIS layer	2011	Neutral to somewhat calcareous grassland supporting a moderately species-rich assemblage of grasses and herbs. Species recorded in the sward include abundant Common Knapweed ( <i>Centaurea nigra</i> ) with Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Burnet Saxifrage ( <i>Pimpinella saxifraga</i> ) and Lady's Bedstraw ( <i>Galium verum</i> ). Wildlife Site criteria: Grassland indicators.
45/092	Hertford Lodge West	TL31-18-	See GIS layer	2001	Building and environs important for protected species. Wildlife Site criteria: Species.
45/094	Rickneys Quarry	TL318153	See GIS layer	2008	An area of restored mineral workings, including grazed neutral grassland and young plantation woodland. The site is important for a range of flora, especially butterflies and in particular for the Grizzled Skipper ( <i>Pyrgus malvae</i> ), a Red List and UK BAP Priority Species. Wildlife Site criteria: Species.
45/096	Stapleford Railway Line	TL307174	See GIS layer	2011	Wildlife Site Criteria: Species: Butterflies - Grizzled skipper
46/001	Old Butts, Barwick	TL388194	See GIS layer	1997	Site comprising broadleaved semi-natural woodland (Cooks Wood) and an area of grassland with invading scrub (Old Butts) to the north-east. The wood is mainly derelict Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with occasional Pedunculate Oak ( <i>Quercus robur</i> ) plus Field Maple ( <i>Acer campestre</i> ), Hazel ( <i>Corylus avellana</i> ) and <i>Crataegus monogyna</i> scrub. The unimproved neutral to slightly calcareous grassland site is one of the few remaining along the river valley and supports a species-rich flora with some scrub invasion. Species within the sward include Agrimony ( <i>Agrimonia eupatoria</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Common Centaury ( <i>Centaureum erythraea</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Field Wood-rush ( <i>Luzula campestris</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Cowslip ( <i>Primula veris</i> ) and Common Sorrel ( <i>Rumex acetosa</i> ). The habitat also supports a good range of invertebrates. Wildlife Site criteria: Grassland indicators. Woodland with a semi-natural canopy and a varied structure; >2 ha;

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					present woodland encompasses a smaller woodland shown on Bryant (1822).
46/002	Wade's Wood	TL352174	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards woodland, mainly Hornbeam coppice with other coppiced species including Ash ( <i>Fraxinus excelsior</i> ), Hazel ( <i>Corylus avellana</i> ) and Wych Elm ( <i>Ulmus glabra</i> ). There are some small areas of planted larch ( <i>Larix</i> sp.) and pine ( <i>Pinus</i> sp.). The ground flora supports ancient woodland species, dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ) with other species such as Wood Anemone ( <i>Anemone nemorosa</i> ), Wood Millet ( <i>Milium effusum</i> ) and Enchanter's Nightshade ( <i>Circaea lutetiana</i> ) recorded. A small pond and a dense thorn hedge and ditch to part of the boundary add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
46/003	Buckney Wood	TL386170	See GIS layer	1997	Ancient semi-natural woodland predominantly of Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with some areas of Pedunculate Oak standards over Field Maple ( <i>Acer campestre</i> ), Hazel ( <i>Corylus avellana</i> ) and Ash ( <i>Fraxinus excelsior</i> ) coppice. The ground flora supports ancient woodland indicators, including abundant Dog's Mercury ( <i>Mercurialis perennis</i> ) along with species such as Wood Anemone ( <i>Anemone nemorosa</i> ), Pignut ( <i>Conopodium majus</i> ) Wood Millet ( <i>Milium effusum</i> ), Primrose ( <i>Primula vulgaris</i> ) and Wood Speedwell ( <i>Veronica montana</i> ). Common Twayblade ( <i>Neottia ovata</i> ) and Common Spotted-orchid ( <i>Dactylorhiza fuchsii</i> ) have also been recorded from the site. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
46/004	Nimney Bourne	TL397167	See GIS layer	1997	Deeply cut wooded winterbourne. The bank tops and sides of the bourne support some large coppice stools and stubs of Hornbeam ( <i>Carpinus betulus</i> ) with a few Ash ( <i>Fraxinus excelsior</i> ). There is a good fern community and the ground flora is typical of semi-natural broadleaf woodland, including Dog's Mercury ( <i>Mercurialis perennis</i> ), Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ), Wood Millet ( <i>Milium effusum</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ) and Primrose ( <i>Primula vulgaris</i> ). Wildlife Site criteria: Linear broadleaved woodland with a semi-natural canopy and features and structure indicative of ancient origins; woodland indicators.
46/005	Biggins and Heathfield Wood	TL392193	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards woodland, mainly of old Hornbeam ( <i>Carpinus betulus</i> ) coppice with Pedunculate Oak standards plus uncommon Hornbeam standards. Other woody species present include Field Maple ( <i>Acer campestre</i> ), Hawthorn ( <i>Crataegus monogyna</i> ), Ash ( <i>Fraxinus excelsior</i> ), Elm ( <i>Ulmus</i> spp.) and rare Hazel ( <i>Corylus avellana</i> ). The ground flora is not diverse but does support

Wildlife Site Inventory					
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					several indicator species including Dog's Mercury ( <i>Mercurialis perennis</i> ), Lady Fern ( <i>Athyrium filix-femina</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Primrose ( <i>Primula vulgaris</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
46/006	Round Wood (E. of High Cross)	TL376185	See GIS layer	1997	Ancient semi-natural woodland now dominated by Sycamore ( <i>Acer pseudoplatanus</i> ). Hornbeam ( <i>Carpinus betulus</i> ) coppice is present but there are no standards of Pedunculate Oak ( <i>Quercus robur</i> ). Elm ( <i>Ulmus</i> spp.) is present plus some coppiced Hazel ( <i>Corylus avellana</i> ) and Ash ( <i>Fraxinus excelsior</i> ), including coppice. The ground cover is mainly Common Nettle ( <i>Urtica dioica</i> ) but includes woodland indicators species such as Dog's Mercury ( <i>Mercurialis perennis</i> ), Enchanter's Nightshade ( <i>Circaea lutetiana</i> ), Giant Fescue ( <i>Festuca gigantea</i> ) and the occasional Primrose ( <i>Primula vulgaris</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
46/007	Sawtrees Wood & New Plantation	TL387185	See GIS layer	1997	Area of ancient semi-natural woodland comprising several smaller woodland compartments: Little Barwick Wood, New Plantation, Round Wood and Sawtrees Wood. The site lies on glacial gravels and is composed of mainly Hornbeam ( <i>Carpinus betulus</i> ) coppice with Pedunculate Oak ( <i>Quercus robur</i> ) standards. Standards of Beech ( <i>Fagus sylvatica</i> ), birch ( <i>Betula</i> sp.) and Sycamore ( <i>Acer pseudoplatanus</i> ) are also present. The ground flora is dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ). Brown Hairstreak butterfly ( <i>Thecla betulae</i> ) has been recorded from Sawtrees Wood. Wildlife Site criteria: Ancient Woodland Inventory site.
46/012/01	Youngsbury Park Icehouse	TL36-17-	See GIS layer	1997	Icehouse and environs important for protected species. Wildlife Site criteria: Species.
46/016	Badger's Eye Plantation	TL375198	See GIS layer	1997	Ancient semi-natural broadleaved woodland and broadleaf plantation supporting scattered standards of Pedunculate Oak ( <i>Quercus robur</i> ) and Beech ( <i>Fagus sylvatica</i> ) with younger Willow ( <i>Salix</i> sp.) and Elm ( <i>Ulmus</i> sp.) between. Hazel ( <i>Corylus avellana</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ) are also present. Bramble ( <i>Rubus fruticosus</i> agg.) is frequent on the ground plus several indicator species have been recorded, namely Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Millet ( <i>Milium effusum</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). The woodland is quite open, with several clearings and grassy rides. Wildlife Site criteria: Ancient Woodland Inventory site with restorable elements of its previous semi-natural character including some semi-natural canopy and ancient features.

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46/018	The Bourne, Wadesmill - Sacombe Green	TL355186	See GIS layer	1997	Large deeply incised bourne cutting through Boulder Clay into the Chalk with a chalky gravelly bed. The steep sides are lined with ancient Hornbeam ( <i>Carpinus betulus</i> ) woodland fragments, which are present as coppice, standards and pollards. Other trees include Ash ( <i>Fraxinus excelsior</i> ), Pedunculate Oak ( <i>Quercus robur</i> ) and Field Maple ( <i>Acer campestre</i> ) including one large pollard. The sub-canopy is mainly Elder ( <i>Sambucus nigra</i> ), Hawthorn ( <i>Crataegus monogyna</i> ) and Hazel ( <i>Corylus avellana</i> ). The ground flora supports ancient woodland species, including abundant Dog's Mercury ( <i>Mercurialis perennis</i> ), woodland grasses and Soft Shield-fern ( <i>Polystichum setiferum</i> ). Wildlife Site criteria: broadleaved woodland with a semi-natural canopy and field evidence suggesting an ancient origin; >1 ha; woodland indicators.
46/019	Blackey Mead Wood (High Cross)	TL379198	See GIS layer	2001	Ancient semi-natural broadleaved woodland. Wildlife Site criteria: Ancient Woodland Inventory site.
46/027	Gardiner's Spring	TL373167	See GIS layer	1997	Remnant of ancient Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland bisected by an arable strip. The northern wooded area is dominated by Ash ( <i>Fraxinus excelsior</i> ) with scattered Pedunculate Oak, Hornbeam and some Field Maple ( <i>Acer campestre</i> ). Two large Scots Pine ( <i>Pinus sylvestris</i> ) are present. The southern part of the wood is now largely open and supports tall herbs, Bramble ( <i>Rubus fruticosus</i> agg.), scattered trees and grassland with Cowslip ( <i>Primula veris</i> ). Wildlife Site criteria: Ancient Woodland Inventory site.
46/028	Great Southey Wood and Ash Plantation	TL372186	See GIS layer	1997	Ancient semi-natural woodland dominated by Pedunculate Oak ( <i>Quercus robur</i> ) standards with some Ash ( <i>Fraxinus excelsior</i> ) and Hornbeam ( <i>Carpinus betulus</i> ), including several large coppiced stools, and occasional Field Maple ( <i>Acer campestre</i> ). The understorey is mainly Hazel ( <i>Corylus avellana</i> ) coppice. There are two main, though small, areas of old Hornbeam coppice. A conifer plantation of Spruce ( <i>Picea</i> sp.) is present in the south-west corner. The ground flora is dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ). Grassy rides, glades and a deep ditch around the wood add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site.
46/029	Sutes Wood	TL371192	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland now dominated by Pedunculate Oak and Ash ( <i>Fraxinus excelsior</i> ) with only the occasional Hornbeam and Field Maple ( <i>Acer campestre</i> ). Hazel ( <i>Corylus avellana</i> ) is frequent in the understorey. The ground cover supports occasional Bramble ( <i>Rubus fruticosus</i> agg.) and Common Nettle ( <i>Urtica dioica</i> ) and includes woodland indicators such as Dog's Mercury ( <i>Mercurialis perennis</i> ). Wildlife

Wildlife Site Inventory					
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					Site criteria: Ancient Woodland Inventory site.
46/036	Home Farm (Youngsbury)	TL37-17-	See GIS layer	1997	Buildings and environs important for protected species. Wildlife Site criteria: Species.
46/037	Poles Lane Area	TL35-16-	See GIS layer	1997	Buildings and environs important for protected species. Wildlife Site criteria: Species.
46/038	Thundridge House Area	TL35-16-	See GIS layer	1997	Buildings and environs important for protected species. Wildlife Site criteria: Species.
46/044	Fanhams Hall Meadow	TL372155	See GIS layer	1997	Meadow supporting species-rich unimproved neutral to somewhat calcareous grassland with scattered planted specimen trees and a Horse-chestnut ( <i>Aesculus hippocastanum</i> ) avenue. Species recorded include Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Crested Hair-grass ( <i>Koeleria macrantha</i> ), Agrimony ( <i>Agrimonia eupatoria</i> ), Lady's Bedstraw ( <i>Galium verum</i> ) and Quaking Grass ( <i>Briza media</i> ) plus Common Spotted-orchid ( <i>Dactylorhiza fuchsii</i> ) and Bee Orchid ( <i>Ophrys apifera</i> ) have also been recorded. Wildlife Site criteria: Grassland indicators.
46/049	Great Barwick Manor Area	TL38-18-	See GIS layer	2000	Buildings and environs important for protected species. Wildlife Site criteria: Species.
47/001	Mill Wood	TL430176	See GIS layer	1997	An area of mixed habitats including woodland, scrub, grassland and water supporting a moderately diverse flora. Alder ( <i>Alnus glutinosa</i> ) carr woodland lines the River Ash in the west with patches of neutral-calcareous grassland with some marshy areas, particularly around the large pond to the north, and an area of Cricket-bat Willow ( <i>Salix alba</i> var. <i>caerulea</i> ) plantation in the extreme north. Further to the east, on higher sloping ground, there is ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with much Ash ( <i>Fraxinus excelsior</i> ). Further woodland extends from the south-east corner, alongside the Bourne, and is similar in composition with some additional Alder and poplar ( <i>Populus</i> sp.) plus small areas of grassland, some willow ( <i>Salix</i> sp) carr and an old pond. The ground flora of the ancient woodland supports woodland indicators dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) and includes the native Wood Forget-me-not ( <i>Myosotis sylvatica</i> ), which is confined in Hertfordshire

Wildlife Site Inventory					
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					to the Ash valley. Wildlife Site criteria: Ancient Woodland Inventory site.
47/004	Wynches Park	TL423176	See GIS layer	1997	Area of species-rich neutral grassland with frequent invading scrub and some large old parkland Pedunculate Oak ( <i>Quercus robur</i> ). Species recorded in the sward include Agrimony ( <i>Agrimonia eupatoria</i> ), Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Cowslip ( <i>Primula veris</i> ), Common Sorrel ( <i>Rumex acetosa</i> ) and Adder's-tongue ( <i>Ophioglossum vulgatum</i> ). Wildlife Site criteria: Grassland indicators.
47/005	Hillcrest Meadow (Green Tye)	TL439188	See GIS layer	1997	Small meadow on a south-east facing slope with neutral grassland supporting a good diversity of grasses and herbs. Species recorded include Agrimony ( <i>Agrimonia eupatoria</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Cowslip ( <i>Primula veris</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ) with abundant Common Knapweed ( <i>Centaurea nigra</i> ) recorded. Wildlife Site criteria: Grassland indicators.
47/007	Bartram's Wood	TL408198	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with a closed canopy of Hornbeam with frequent Ash ( <i>Fraxinus excelsior</i> ). Pedunculate Oak occurs only around the margins. Hawthorn ( <i>Crataegus monogyna</i> ) is dominant in the shrub layer. The ground flora supports a good diversity of indicator species, such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Ramsons ( <i>Allium ursinum</i> ), Wood Millet ( <i>Milium effusum</i> ), Primrose ( <i>Primula vulgaris</i> ), Goldilocks Buttercup ( <i>Ranunculus auricomus</i> ) and Dog's Mercury. Early Purple Orchid ( <i>Orchis mascula</i> ) and Common Twayblade ( <i>Neottia ovata</i> ) has also been recorded. A wood bank is present along the northern boundary of the wood. Wildlife Site criteria: Ancient Woodland Survey site; woodland indicators.
47/008	Blakes Bushes	TL411177	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland on Boulder Clay soil with some Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> ) and Wych Elm ( <i>Ulmus glabra</i> ). The ground flora supports a good number of indicator species, mainly Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ) along with other species such as Hairy-brome ( <i>Bromopsis ramosa</i> ), Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ), Primrose ( <i>Primula vulgaris</i> ), Goldilocks Buttercup ( <i>Ranunculus auricomus</i> ) and Early Dog-violet ( <i>Viola reichenbachiana</i> ). Clearings and rides within the wood add habitat diversity and a deep ditch is also present to the eastern margin. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
47/009	Sidehill Wood (Hadham Cross)	TL430182	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards woodland on a dry steep gravel slope. The woodland consists of mainly Hornbeam coppice, which has mostly been singled,

Wildlife Site Inventory					
FILE CODE	NAME	GRID REFERENCE	AREA(ha)	RATIFIED	DESCRIPTION
					with Pedunculate Oak standards. Other woody species recorded include Field Maple ( <i>Acer campestre</i> ), Ash ( <i>Fraxinus excelsior</i> ), Wild Cherry ( <i>Prunus avium</i> ), Hazel ( <i>Corylus avellana</i> ) and Midland Hawthorn ( <i>Crataegus laevigata</i> ). Towards the southern end, there is a small spring source which creates slightly damper conditions and the western wood margin has a reasonably diverse flora typical of such hanging woods on gravelly, moderately acid soils. The woodland supports a reasonably diverse ground flora including many indicator species such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Wood Melick ( <i>Melica uniflora</i> ), Hairy Wood-rush ( <i>Luzula pilosa</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Wood Speedwell ( <i>Veronica montana</i> ) and Primrose ( <i>Primula vulgaris</i> ), but is mainly dominated by Bramble ( <i>Rubus fruticosus</i> agg.). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
47/010	Dane Wood	TL434186	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards woodland. Elm scrub is present. The ground flora is most abundant along the margins and includes woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). In the north a stream runs through and along part of the woodland boundary. Wildlife Site criteria: Ancient Woodland Inventory site.
47/011	Marshland Wood	TL427152	See GIS layer	1997	Ancient semi-natural woodland of Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland and Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) on semi de-calcified Boulder Clay. There are also areas of suckering Elm ( <i>Ulmus</i> spp.) coppice. The woodland supports a rich ground flora with woodland indicator species including Remote Sedge ( <i>Carex remota</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Hairy Wood-rush ( <i>Luzula pilosa</i> ), Wood Melick ( <i>Melica uniflora</i> ), Primrose ( <i>Primula vulgaris</i> ), Wood Speedwell ( <i>Veronica montana</i> ) and Violets ( <i>Viola</i> spp.). Early Purple Orchid ( <i>Orchis mascula</i> ), Common Spotted-orchid ( <i>Dactylorhiza fuchsii</i> ) and Common Twayblade ( <i>Neottia ovata</i> ) have also been recorded and a past record for Herb Paris ( <i>Paris quadrifolia</i> ). A clearing in the central area of the wood supports abundant sedges ( <i>Carex</i> spp.), rushes ( <i>Juncus</i> spp.) and other species typical of marshy ground. A small pond is present at the north end of the clearing. Rides add further habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
47/012	Widford Disused Railway (north)	TL415165	See GIS layer	1997	A stretch of dismantled railway route supporting a mosaic of habitats with much scrub, secondary broadleaved woodland, tall herbs and areas of species-rich

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					grassland. The grassland varies from calcareous through neutral to somewhat acidic with species recorded including Fairy Flax ( <i>Linum catharticum</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Burnet-saxifrage ( <i>Pimpinella saxifraga</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ) and Sheep's Sorrel ( <i>Rumex acetosella</i> ). Wildlife Site criteria: Grassland indicators.
47/016	Meadow by Pegs Lane	TL419162	See GIS layer	1997	Neutral grassland divided into several fields. The dry slopes in the northern field support the most species-rich sward. Some scrub is also present in the northern field. Species recorded from the site include Agrimony ( <i>Agrimonia eupatoria</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Burnet-saxifrage ( <i>Pimpinella saxifraga</i> ) and Lady's Bedstraw ( <i>Galium verum</i> ). Hedgerows border part of the site. Wildlife Site criteria: Grassland indicators.
47/018	Gingercross Farm Meadow	TL428178	See GIS layer	1997	Semi-improved species-rich marshy grassland beside the River Ash supporting a diversity of habitats including marsh, tall fen, former watercress beds and fishing ponds, willow plantation and fragments of old woodland. Species of interest recorded include Marsh Marigold ( <i>Caltha palustris</i> ), Wild Angelica ( <i>Angelica sylvestris</i> ), Lesser Pond-sedge ( <i>Carex acutiformis</i> ), Marsh Horsetail ( <i>Equisetum palustre</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Common Comfrey ( <i>Symphytum officinale</i> ) and Reed Canary-grass ( <i>Phalaris arundinacea</i> ). Wildlife Site criteria: Mosaic site; fen and swamp indicators.
47/024	Perry Green Churchyard	TL436180	See GIS layer	1997	Churchyard with moderately diverse neutral grassland and scattered trees. Species such as Quaking Grass ( <i>Briza media</i> ), Agrimony ( <i>Agrimonia eupatoria</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Burnet-saxifrage ( <i>Pimpinella saxifraga</i> ) and Oxeye Daisy ( <i>Leucanthemum vulgare</i> ) have been recorded. Wildlife Site criteria: Grassland indicators.
47/041	Green Tye Pond	TL44-18-	See GIS layer	1997	Pond and environs important for protected species. Wildlife Site criteria: Species.
47/042	Blakesware Estate	TL40-16-	See GIS layer	2000	Buildings and environs important for protected species. Wildlife Site criteria: Species.
47/048	South End Roadside Pond	TL44-17-	See GIS layer	2004	Pond and environs important for protected species. Wildlife Site criteria: Species.

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48/001/02	Sawbridgeworth Marsh South & North East	TL491156	See GIS layer	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.
48/002	Pond by Thorley Hall	TL47-18-	See GIS layer	2000	Pond and environs important for protected species. Wildlife Site criteria: Species.
48/003	Thorley Wood	TL482185	See GIS layer	1997	Ancient semi-natural woodland. Wildlife Site criteria: Ancient Woodland Inventory site.
48/005	Twyfordbury Gravel Pit	TL495195	See GIS layer	1997	Former gravel pit supporting a mosaic of habitats including two fishing lakes, scrub including Willow ( <i>Salix</i> spp.) carr, developing woodland, and areas of wet habitat supporting tall swamp vegetation. The lake and river margin bordering part of the site support some marginal vegetation and Willow and Alder ( <i>Alnus glutinosa</i> ) trees. The main interest is the tall swamp habitat with Lesser Pond-sedge ( <i>Carex acutiformis</i> ), Reed Sweet-grass ( <i>Glyceria maxima</i> ), Reed Canary-grass ( <i>Phalaris arundinacea</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Marsh Horsetail ( <i>Equisetum palustre</i> ) and Greater Bird's-foot Trefoil ( <i>Lotus pedunculatus</i> ) recorded in the assemblage. Wildlife Site criteria: Fen and swamp indicators.
48/006	Thorley Meadows	TL470185	See GIS layer	1997	Grassland on chalky Boulder Clay supporting species-rich neutral to slightly calcareous grassland with damp areas. There is a central small pond surrounded by scrub with a ditch leading from it. The site is largely bordered by good hedgerows. Species recorded include Quaking Grass ( <i>Briza media</i> ), Salad Burnet ( <i>Sanguisorba minor</i> ), Agrimony ( <i>Agrimonia eupatoria</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Cowslip ( <i>Primula veris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Lady's Bedstraw ( <i>Galium verum</i> ) and Glaucous Sedge ( <i>Carex flacca</i> ). Star-of-Bethlehem ( <i>Ornithogalum angustifolium</i> ) has also been noted. Wildlife Site criteria: Grassland indicators.
48/007	Jobber's Wood	TL458195	See GIS layer	1997	Ancient semi-natural woodland of Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) with some coppiced Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> ). There is some planting of poplar ( <i>Populus</i> sp.). The site supports a good diversity of species including many woodland indicators in the ground flora such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ),

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					Wood Anemone ( <i>Anemone nemorosa</i> ), Wood Millet ( <i>Milium effusum</i> ), Early Dog-violet ( <i>Viola reichenbachiana</i> ) and Primrose ( <i>Primula vulgaris</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
48/008	Mathams Wood	TL461183	See GIS layer	1997	Ancient semi-natural wet Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) coppice woodland on Boulder Clay with waterlogged gley soils. The wood has been partly cleared and replanted in the past but semi-natural elements still remain. An area of Elm ( <i>Ulmus</i> sp.) is present in the south and some planted poplar ( <i>Populus</i> sp.) in the east. The ground flora is diverse with many woodland indicators such as Wood Anemone ( <i>Anemone nemorosa</i> ), Remote Sedge ( <i>Carex remota</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Primrose ( <i>Primula vulgaris</i> ), Goldilocks Buttercup ( <i>Ranunculus auricomus</i> ) and Sanicle ( <i>Sanicula europaea</i> ). Other interesting species recorded include Common Spotted-orchid ( <i>Dactylorhiza fuchsii</i> ), Early Purple Orchid ( <i>Orchis mascula</i> ), Zigzag Clover ( <i>Trifolium medium</i> ), Harsh Downy-rose ( <i>Rosa tormentosa</i> ) and Greater Butterfly-orchid ( <i>Platanthera chlorantha</i> ), a UK Near Threatened species. An extensive system of damp rides and ditches, clearings, a moat feature and ponds add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
48/009/02	Thorley Washes	TL491187	See GIS layer	1997	Semi-improved, predominantly neutral grasslands adjacent to the River Stort with numerous ditches and hedgerows within the site and along the boundary. Part of the grassland is rank and tussocky in character but generally of relatively low species diversity. Species recorded include Common Knapweed ( <i>Centaurea nigra</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Meadow Saxifrage ( <i>Saxifraga granulata</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Common Sorrel ( <i>Rumex acetosa</i> ). The main species interest lies in the wet habitat occurring along the ditches and the river margin where species such as Reed Sweet-grass ( <i>Glyceria maxima</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), sedges ( <i>Carex</i> spp.), Branched Bur-reed ( <i>Sparganium erectum</i> ), Fool's Water-cress ( <i>Apium nodiflorum</i> ) and Water Forget-me-not ( <i>Myosotis scorpioides</i> ) occur. Other species recorded include Ragged Robin ( <i>Lychnis flos-cuculi</i> ), Marsh Horsetail ( <i>Equisetum palustre</i> ) and Common Fleabane ( <i>Pulicaria dysenterica</i> ). There are past records of Southern Marsh-orchid ( <i>Dactylorhiza praetermissa</i> ) from the northern field. Wildlife Site criteria: Grassland indicators; fen and swamp indicators.
48/010	Tednambury Meadows	TL491161	See GIS layer	1997	A complex of unimproved, wet, neutral grassland with areas of marsh, tall fen, raised, dry disturbed grassland, scrub and areas of dry and wet broadleaved woodland. The site support a diverse assemblage of plants including many

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					indicator species such as Common Knapweed ( <i>Centaurea nigra</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Marsh Marigold ( <i>Caltha palustris</i> ), Marsh Thistle ( <i>Cirsium palustre</i> ), Marsh Horsetail ( <i>Equisetum palustre</i> ), Ragged Robin ( <i>Lychnis flos-cuculi</i> ) and Fen Bedstraw ( <i>Galium uliginosum</i> ). Species of particular note recorded include Common Sedge ( <i>Carex nigra</i> ), Common Spike-rush ( <i>Eleocharis palustris</i> ), Blunt-flowering Rush ( <i>Juncus subnodulosus</i> ), Brown Sedge ( <i>Carex disticha</i> ), Wood Small-reed ( <i>Calamagrostis epigejos</i> ), Marsh Arrowgrass ( <i>Triglochin palustre</i> ), Marsh Valerian ( <i>Valeriana dioica</i> ), Marsh Marigold ( <i>Caltha palustris</i> ) and Southern Marsh-orchid ( <i>Dactylorhiza praetermissa</i> ). Wildlife Site criteria: Grassland indicators; fen and swamp indicators.
48/01	Sawbridgeworth Meadows	TL488154	See GIS layer	1997	A large area of old neutral grassland, of varying wetness, along the Stort valley. The grassland is generally rank and contains uneven tussocky ground with areas of scrub, marsh and swamp, and a network of ditches partly lined with Crack Willow ( <i>Salix fragilis</i> ) and shrubs. Relict meadow species include Meadow Buttercup ( <i>Ranunculus acris</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Lady's Smock ( <i>Cardamine pratensis</i> ) and Common Fleabane ( <i>Pulicaria dysenterica</i> ). Wetter areas support species such as Meadowsweet ( <i>Filipendula ulmaria</i> ), tall sedges ( <i>Carex</i> spp.), Marsh Horsetail ( <i>Equisetum palustre</i> ), Marsh Thistle ( <i>Cirsium palustre</i> ), Reed Sweet-grass ( <i>Glyceria maxima</i> ), rushes ( <i>Juncus</i> spp.) and Reed Canary-grass ( <i>Phalaris arundinacea</i> ). The ditches and the River Stort, which flows through part of the site, support tall marginal fen/swamp species and some aquatics. Two large Black Poplars ( <i>Populus nigra</i> ) are present beside the river. Water Vole ( <i>Arvicola amphibius</i> ) and Harvest Mouse ( <i>Micromys minutus</i> ) have been recorded on the site. Wildlife Site criteria: Grassland indicators; fen and swamp indicators.
48/017	Scrub E. of Railway, Sawbridgeworth	TL481152	See GIS layer	1997	Area of mixed species scrub with rank grassland in the north and remnant rank tall fen vegetation in the south with some Crack Willow ( <i>Salix fragilis</i> ). The northern area of grassland is now partly occupied by a car park and supports common grasses and herbs, particularly of disturbed ground. The wet habitat in the south is dominated by large sedges ( <i>Carex</i> sp.). A ditch runs alongside the railway to the west and a hedgerow borders the road in the east. Wildlife Site criteria: Fen and swamp indicators.
48/019	Meadow S. of Spellbrook	TL489172	See GIS layer	1997	Marsh and tall swamp habitat with some scrub and much planted willow, including Goat Willow ( <i>Salix caprea</i> ), Cricket-bat Willow ( <i>S. alba</i> var. <i>caerulea</i> ) and White Willow ( <i>S. alba</i> ). The swamp is dominated by Common Reed ( <i>Phragmites australis</i> )

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					with species such as Lesser Pond-sedge ( <i>Carex acutiformis</i> ), Common Nettle ( <i>Urtica dioica</i> ), Great Willowherb ( <i>Epilobium hirsutum</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Wild Angelica ( <i>Angelica sylvestris</i> ), Hemp-agrimony ( <i>Eupatorium cannabinum</i> ), Marsh Bedstraw ( <i>Galium palustre</i> ) and Marsh Thistle ( <i>Cirsium palustre</i> ) also recorded. A ditch crosses the site and substantial mixed species hedgerows and ditches occur to the boundary in places. Wildlife Site criteria: Fen and swamp indicators.
48/021	Thorley Wash Meadow	TL487182	See GIS layer	2003	An area of coarse damp to locally wet neutral grassland dominated by False Oat-grass ( <i>Arrhenatherum elatius</i> ). Species recorded include Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Sheep's Sorrel ( <i>Rumex acetosella</i> ), Greater Bird's-foot Trefoil ( <i>Lotus pedunculatus</i> ), Ragged Robin ( <i>Lychnis flos-cuculi</i> ) and Lady's Smock ( <i>Cardamine pratensis</i> ). The grassland is particularly wet towards the south-east corner where there is some sedge marsh dominated by Lesser Pond-sedge ( <i>Carex acutiformis</i> ) with other species such as Creeping Bent ( <i>Agrostis stolonifera</i> ), Hard Rush ( <i>Juncus inflexus</i> ), Reed Canary-grass ( <i>Phalaris arundinacea</i> ), Great Willowherb ( <i>Epilobium hirsutum</i> ), Soft Rush ( <i>Juncus effusus</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Jointed Rush ( <i>Juncus articulatus</i> ), Marsh Marigold ( <i>Caltha palustris</i> ) and Floating Sweet-grass ( <i>Glyceria fluitans</i> ). Wildlife Site criteria: Fen and swamp indicators.
58/003	Archers Green	TL276135	See GIS layer	1997	Series of grazing pastures within the narrow floodplain of the River Mimram which have developed on recent alluvial and glacial deposits overlying chalk. The Mimram and adjoining spring-fed watercourses are typical chalk streams supporting rich aquatic and bankside flora, enhanced by stretches of wet Alder ( <i>Alnus glutinosa</i> ) woodland. There are a range of grassland types from patchily distributed acid grassland in the east, supporting species such as Sheep's Sorrel ( <i>Rumex acetosella</i> ) and Common Bent ( <i>Agrostis capillaris</i> ), grading into more neutral communities with base-rich marsh in the wettest areas. Species present here include Crested Dog's-tail ( <i>Cynosurus cristatus</i> ), Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Common Sorrel ( <i>Rumex acetosa</i> ). Wetter marshy grassland support abundant rushes ( <i>Juncus</i> spp.), sedges ( <i>Carex</i> spp.) and species such as Meadowsweet ( <i>Filipendula ulmaria</i> ), Marsh Marigold ( <i>Caltha palustris</i> ) and Ragged Robin ( <i>Lychnis flos-cuculi</i> ). A number of uncommon species have been recorded including Southern Marsh-orchid ( <i>Dactylorhiza praetermissa</i> ), Marsh Valerian ( <i>Valeriana dioica</i> ) and Meadow Saxifrage ( <i>Saxifraga granulata</i> ). Hedges and scattered trees further enhance the ecological value of the site. Water Voles ( <i>Arvicola amphibius</i> ) have been recorded

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					along the river. Wildlife Site criteria: Grassland indicators.
58/004	Land SW of Birchall Lane / Cole Green Tip, N.E. area	TL26-11-	See GIS layer	2005	Ponds and environs important for protected species. Wildlife Site criteria: Species.
58/006	Cole Green Way	TL305114	See GIS layer	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.
58/007	Cole Green Grassland	TL282115	See GIS layer	1997	Village green, dissected by a network of roads, supporting areas of old grassland. The sward is neutral to acid in character with a small marshy area in the north-east supports sedges ( <i>Carex</i> spp.) and rushes ( <i>Juncus</i> spp.). Plants recorded include species such as Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Harebell ( <i>Campanula rotundifolia</i> ), Lady's Bedstraw ( <i>Galium verum</i> ) and Upright Tormentil ( <i>Potentilla erecta</i> ). Wildlife Site criteria: Grassland indicators.
58/009	Spring Wood (near Howe Green)	TL289101	See GIS layer	1997	Broadleaved woodland alongside the River Lea with remnant, possibly ancient, semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/ Hornbeam ( <i>Carpinus betulus</i> ) coppice. A spring source is present towards the northern end. The canopy supports frequent Sycamore ( <i>Acer pseudoplatanus</i> ), Pedunculate Oak ( <i>Quercus robur</i> ) and Ash ( <i>Fraxinus excelsior</i> ) with Alder ( <i>Alnus glutinosa</i> ) and some Goat Willow ( <i>Salix caprea</i> ) along the river and in adjacent wet hollows. Hornbeam and Hazel coppice are also present with Scots Pine ( <i>Pinus sylvestris</i> ) on the drier ground to the west. The ground flora beneath the canopy supports ancient indicator species and is dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ), with species such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ) also recorded. Tall ruderals dominate the more open areas and Pendulous Sedge ( <i>Carex pendula</i> ), Lesser Pond-sedge ( <i>Carex acutiformis</i> ), Yellow Iris ( <i>Iris pseudacorus</i> ) and Water Forget-me-not ( <i>Myosotis</i>

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					scorpioides) have been recorded in the wetter areas. Wildlife Site criteria: Possible ancient woodland with a semi-natural canopy; part shown on Bryant (1822); woodland indicators; indicators 1996]; fen and swamp indicators.
58/011	Cowper Arms Pit	TL28-11-	See GIS layer	2003	Site and environs important for protected species. Wildlife Site criteria: Species.
58/012	Marden Hill Park	TL280140	See GIS layer	1997	Complex of ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice with standards woodlands. The wood to the west, on a moderately steep west facing slope, is typically Hornbeam coppice with standards of both Hornbeam and Oak and a ground flora dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Wood Anemone ( <i>Anemone nemorosa</i> ). To the south-east the wood is acid Oak/Hornbeam woodland with Rowan ( <i>Sorbus aucuparia</i> ) and Ash ( <i>Fraxinus excelsior</i> ) with a varied flora recorded ranging from ancient woodland species to heathy/acid plants such as Bracken ( <i>Pteridium aquilinum</i> ) and Pill Sedge ( <i>Carex pilulifera</i> ). The area to the north-east is probably former wood pasture and supports many old Hornbeam pollards. The woodland has been subject to some felling and replanting, especially in the south-east, with species such as Horse-chestnut ( <i>Aesculus hippocastanum</i> ), Beech ( <i>Fagus sylvatica</i> ) and Common Lime ( <i>Tilia x europaea</i> ). Sycamore is also locally frequent. Old remnant woodbanks and boundary hedges add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
58/014	Westley Wood	TL265143	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland. The wood supports an open canopy, of mainly mature Oak with a few coppiced Hornbeams and some Sweet Chestnut ( <i>Castanea sativa</i> ) and Wild Cherry ( <i>Prunus avium</i> ). The ground flora is quite diverse with locally abundant Bluebell ( <i>Hyacinthoides non-scripta</i> ) plus other species recorded such as Wood Anemone ( <i>Anemone nemorosa</i> ), Pignut ( <i>Conopodium majus</i> ), Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ), Hairy Wood-rush ( <i>Luzula pilosa</i> ) and Wood Millet ( <i>Milium effusum</i> ). Remnant woodbanks and coppiced Hornbeam hedges add habitat diversity. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); >1 ha; woodland indicators.
58/015	Great Captain's and Holwell Park Wood	TL272114	See GIS layer	1997	Remnant of a much larger ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland. The remaining woodland is dominated by Silver Birch ( <i>Betula pendula</i> ) together with some Pedunculate Oak

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					( <i>Quercus robur</i> ), Ash ( <i>Fraxinus excelsior</i> ) and Hornbeam ( <i>Carpinus betulus</i> ) standards plus coppice. Hazel coppice is also present. There has been some recent replanting to the north-east part. The ground flora supports frequent Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Wood Anemone ( <i>Anemone nemorosa</i> ) and areas of Bracken ( <i>Pteridium aquilinum</i> ). Other species of note include Hairy Wood-rush ( <i>Luzula pilosa</i> ) and Primrose ( <i>Primula vulgaris</i> ) with Early Purple Orchid ( <i>Orchis mascula</i> ) recorded in a marshy area in the southern part of the wood, where Aspen ( <i>Populus tremula</i> ) is also present. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
58/017	Red Wood	TL283142	See GIS layer	1997	Ancient semi-natural coppiced Hornbeam ( <i>Carpinus betulus</i> ) woodland with Pedunculate Oak ( <i>Quercus robur</i> ) standards and the occasional Silver Birch ( <i>Betula pendula</i> ), Sycamore ( <i>Acer pseudoplatanus</i> ) and Ash ( <i>Fraxinus excelsior</i> ). The ground flora supports ancient woodland indicators dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Coppiced hedges of Hornbeam, Hawthorn ( <i>Crataegus monogyna</i> ) and Holly ( <i>Ilex aquifolium</i> ) are present to the margins. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
58/018	Hook's Bushes and Barnsley's Wood	TL287138	See GIS layer	1997	Ancient semi-natural dense Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland with Pedunculate Oak ( <i>Quercus robur</i> ) standards. Ash standards and coppice are present with rarer Hazel ( <i>Corylus avellana</i> ), Field Maple ( <i>Acer campestre</i> ) and Holly ( <i>Ilex aquifolium</i> ). A central area of more open Hornbeam coppice has some Sweet Chestnut ( <i>Castanea sativa</i> ) standards and coppice, and numerous large Rowan ( <i>Sorbus aucuparia</i> ). Sycamore ( <i>Acer pseudoplatanus</i> ) is abundant to the eastern edge. The ground flora supports ancient woodland indicators with abundant Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Wood Anemone ( <i>Anemone nemorosa</i> ). Other species recorded include Pignut ( <i>Conopodium majus</i> ), Wood Melick ( <i>Melica uniflora</i> ), Wood Millet ( <i>Milium effusum</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ) and Common Dog-violet ( <i>Viola riviniana</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
58/019	Selebroom Wood & Charterfield Plantation	TL294136	See GIS layer	1997	Ancient semi-natural predominantly Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with some mixed plantation. The canopy is mainly mature Oak with a few Hornbeam and an understorey of Holly ( <i>Ilex aquifolium</i> ) with Elder ( <i>Sambucus nigra</i> ). Sycamore ( <i>Acer pseudoplatanus</i> ) is also abundant throughout the wood and there are some planted exotics. The ground flora supports ancient woodland indicators dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Wildlife Site criteria: Ancient Woodland

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					Inventory site; woodland indicators.
58/021	Henry and Birchall Woods	TL275126	See GIS layer	1997	Ancient semi-natural woodland supporting predominantly Hornbeam ( <i>Carpinus betulus</i> ) coppice with Pedunculate Oak ( <i>Quercus robur</i> ) standards and a sparse understorey. Other trees present include much Sycamore ( <i>Acer pseudoplatanus</i> ) with Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ) and Wild Cherry ( <i>Prunus avium</i> ) plus coppiced Sweet Chestnut ( <i>Castanea sativa</i> ) and planted Scots Pine ( <i>Pinus sylvestris</i> ). The ground flora is quite sparse but support ancient woodland indicators, mainly Bluebell ( <i>Hyacinthoides non-scripta</i> ) with occasional Wood Anemone ( <i>Anemone nemorosa</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
58/024	River Mimram Tewinwater	TL259142	See GIS layer	1997	A section of the River Mimram which has been widened at the downstream end to create a small in-channel lake. The unwidened river supports good marginal vegetation including Reed Sweet-grass ( <i>Glyceria maxima</i> ), Lesser Pond-sedge ( <i>Carex acutiformis</i> ), Water Mint ( <i>Mentha aquatica</i> ) and Reed Canary-grass ( <i>Phalaris arundinacea</i> ) with patches of Marsh Marigold ( <i>Caltha palustris</i> ) and Meadowsweet ( <i>Filipendula ulmaria</i> ). Frequent Alder ( <i>Alnus glutinosa</i> ) and occasional Crack Willow ( <i>Salix fragilis</i> ) occur to the river banks. A small pond surrounded by scrub is present to the southern side of the river. Wildlife Site criteria: Fen and swamp indicators; linking habitat with SSSI.
58/025	Panshanger Park	TL292128	See GIS layer	1997	Large ornamental parkland along the deeply-incised valley of the River Mimram. The site supports many veteran trees (c.500) which predate the creation of the park. The well known Panshanger Oak, one of the largest maiden-stem Oaks ( <i>Quercus robur</i> ) in England, is reported as being 6-700 years old. There are also areas of ancient Pedunculate Oak dominated woodland supporting typical ancient woodland flora such as Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). The river bisects the site widening out into a landscape lake (Broadwater) in the north-west and there are a series of springs along the eastern reaches of the river. There are important areas of riparian wet woodland with many fine Alder ( <i>Alnus glutinosa</i> ). The site also supports a variety of grassland including acidic, unimproved neutral and wet swards. Broadwater Meadow is the most important grassland with species such as Adder's-tongue ( <i>Ophioglossum vulgatum</i> ), Meadow Saxifrage ( <i>Saxifraga granulata</i> ) and Southern Marsh-orchid ( <i>Dactylorhiza praetermissa</i> ) recorded. The site is of considerable importance for invertebrates with many notable species recorded and the site is also of importance for birds and mammals with protected species present. The site supports part active gravel workings and part restored land, with areas of wetland habitat creation

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					along the flood plain. Wildlife Site criteria: Grassland indicators; fen and swamp; ancient woodland with woodland indicators; veteran trees; species.
58/026	Westend Meadow	TL295142	See GIS layer	1997	Pasture with stream and spring-fed sedge fen swamp, and a swallowhole at the eastern end. The pasture supports species-rich neutral-acid grassland. Species recorded including Common Knapweed ( <i>Centaurea nigra</i> ), Agrimony ( <i>Agrimonia eupatoria</i> ), Devil's-bit Scabious ( <i>Succisa pratensis</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Greater Bird's-foot Trefoil ( <i>Lotus pedunculatus</i> ), Ragged Robin ( <i>Lychnis flos-cuculi</i> ), Marsh Bedstraw ( <i>Galium palustre</i> ) and Meadowsweet ( <i>Filipendula ulmaria</i> ). Wildlife Site criteria: Grassland indicators; fen and swamp indicators.
58/033	Hazeldene Area, East End Green	TL29-11-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.
58/035	Archers Green Area	TL27-13-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.
58/038	Tewin Water School	TL25-14-	See GIS layer	2000	Building and environs important for protected species. Wildlife Site criteria: Species.
58/040	Tewin Water Mimram Valley	TL252145	See GIS layer	1997	Mosaic of habitats comprising a stretch of the River Mimram, broadleaved secondary woodland and alluvial grassland. The wet old riverside grassland supports good marginal vegetation along the river banks, becoming drier southwards as the land slopes upwards. Species recorded include Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Bulbous Buttercup ( <i>Ranunculus bulbosus</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Marsh Thistle ( <i>Cirsium palustre</i> ), Marsh Bedstraw ( <i>Galium palustre</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Marsh Horsetail ( <i>Equisetum palustre</i> ) and Wild Angelica ( <i>Angelica sylvestris</i> ). North of the river is an area of wet Alder ( <i>Alnus glutinosa</i> ) woodland with Ash ( <i>Fraxinus excelsior</i> ), Sycamore ( <i>Acer pseudoplatanus</i> ) and a couple of large Hornbeam ( <i>Carpinus betulus</i> ) at the east end. Wildlife Site criteria: Grassland indicators; fen and swamp indicators.
59/001	Goldings Meadows and Woods	TL313138	See GIS layer	1997	Situated on alluvial and glacial gravels of the lower Beane valley, the site comprises meadows, ancient woodland and several watercourses, including an 18th Century landscape canal, which are of high wildlife and scenic value. The aquatic habitats are particularly rich with plants such as Reed Sweet-grass ( <i>Glyceria maxima</i> ), Fool's Water-cress ( <i>Apium nodiflorum</i> ) and Bur-reeds ( <i>Sparganium</i> spp.). Mare's-

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					tail ( <i>Hippuris vulgaris</i> ) and River Water-dropwort ( <i>Oenanthe fluviatilis</i> ) have also been recorded. Surrounding grazing pastures are of neutral, to somewhat acid, grassland. The ancient Great Mole Wood (west area) supports Pedunculate Oak ( <i>Quercus robur</i> ) with Hornbeam ( <i>Carpinus betulus</i> ) standards and coppice plus Sycamore ( <i>Acer pseudoplatanus</i> ), Field Maple ( <i>Acer campestre</i> ), Ash ( <i>Fraxinus excelsior</i> ) and Hazel ( <i>Corylus avellana</i> ) with the ground flora supporting indicator species such as Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Millet ( <i>Milium effusum</i> ), Wood Melick ( <i>Melica uniflora</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Wood Anemone ( <i>Anemone nemorosa</i> ). Some landscape interplanting of conifers and broadleaved species such as Horse-chestnut ( <i>Aesculus hippocastanum</i> ) is present. Wildlife Site criteria: Grassland indicators; fen and swamp indicators; ancient woodland shown on Bryant (1822) with woodland indicators.
59/002	Beane Marsh	TL318132	See GIS layer	1997	Complex of habitats on the floodplain of the River Beane dominated by species-rich neutral to acidic wet/marshy alluvial grassland with some tall fen/swamp vegetation and the river. Away from the river the pasture becomes drier. Species recorded include Marsh Marigold ( <i>Caltha palustris</i> ), Lady's Smock ( <i>Cardamine pratensis</i> ), Marsh Horsetail ( <i>Equisetum palustre</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Marsh Bedstraw ( <i>Galium palustre</i> ), Ragged Robin ( <i>Lychnis flos-cuculi</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ) and Greater Tussock-sedge ( <i>Carex paniculata</i> ). Scattered Hawthorn ( <i>Crataegus monogyna</i> ) and small groves of willow ( <i>Salix</i> spp.) add habitat diversity to the site. Wildlife Site criteria: Grassland indicators; fen and swamp indicators.
59/003	King's Meads	TL352142	See GIS layer	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 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

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					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.
59/004	Hertingfordbury Park, Lower Pastures	TL313121	See GIS layer	1997	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.
59/007	Elevenacre Wood	TL311136	See GIS layer	1997	Narrow strip of ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland on a steep north facing gravel escarpment. The woodland is mainly Hornbeam coppice with Oak standards with elm ( <i>Ulmus</i> spp.) coppice and some planting of conifers. The ground flora supports a number of indicator species including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy; shown on Bryant (1822); >1 ha; woodland indicators.
59/008	Balls Wood	TL345105	See GIS layer	1997	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

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					species, is present. The ponds support a diverse range of aquatic flora and fauna including 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	TL341113	See GIS layer	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>Lamiastrum 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.
59/010	Waterford Marsh	TL316146	See GIS layer	1997	Alluvial flood meadows and river corridor along the River Beane, supporting reasonable quality neutral grassland with a range of fine grasses and herbs. The river itself supports species-rich, abundant marginal and submerged aquatic vegetation including Skullcap ( <i>Scutellaria galericulata</i> ), Lesser Pond-sedge ( <i>Carex acutiformis</i> ), Lesser Water-parsnip ( <i>Berula erecta</i> ), Fool's Water-cress ( <i>Apium nodiflorum</i> ), Reed Sweet-grass ( <i>Glyceria maxima</i> ), Reed Canary-grass ( <i>Phalaris arundinacea</i> ), Stream Water-crowfoot ( <i>Ranunculus penicillatus</i> ), River Water-dropwort ( <i>Oenanthe fluviatilis</i> ) and Mare's-tail ( <i>Hippuris vulgaris</i> ). The river is home to a variety of water birds and Water Voles ( <i>Arvicola amphibius</i> ) have been recorded. There are some damp areas west of the river with abundant sedges ( <i>Carex</i> spp.), Marsh Marigold ( <i>Caltha palustris</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ) and Meadowsweet ( <i>Filipendula ulmaria</i> ). Wildlife Site criteria: Grassland indicators; flowing waters (rivers and streams).
59/011	Meadow & River Lee by Leahoe Viaduct	TL318121	See GIS layer	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

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					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.
59/012	Southfield Wood	TL305108	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland supporting dense Hornbeam coppice, with some Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ) and Hazel ( <i>Corylus avellana</i> ) coppice and standards of Oak, Ash and some Wild Cherry ( <i>Prunus avium</i> ). Dog's Mercury ( <i>Mercurialis perennis</i> ) is the dominant indicator in the ground flora and other species recorded include Wood Sedge ( <i>Carex sylvatica</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Three-nerved Sandwort ( <i>Moehringia trinervia</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Primrose ( <i>Primula vulgaris</i> ) and Early Purple Orchid ( <i>Orchis mascula</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
59/013	Terrace Wood	TL316116	See GIS layer	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 ( <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.
59/014	Ditches in former Bayfordbury Meadows	TL307104	See GIS layer	2002	Ditches bordered by tall herbs and ruderals important for Water Vole ( <i>Arvicola amphibius</i> ). Wildlife Site criteria: Species.
59/015	Great Mole Wood	TL318140	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland situated on a steep gravel escarpment with Wych Elm ( <i>Ulmus glabra</i> ) coppice on the steeper slope and Hazel on the lower ground. Other frequent trees include Sycamore ( <i>Acer pseudoplatanus</i> ) and Silver Birch ( <i>Betula pendula</i> ). The ground flora supports dense Bramble ( <i>Rubus fruticosus</i> agg.) with ancient woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.

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59/019	Balls Park	TL335117	See GIS layer	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.
59/021	Bayfordbury Rough Hills Grasslands	TL319104	See GIS layer	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.
59/022	Sailor's Grove	TL320101	See GIS layer	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 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

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FILE CODE	NAME	GRID REFERENCE	AREA(ha)	RATIFIED	DESCRIPTION
					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.
59/023	Hooks Grove (Bayfordbury)	TL314100	See GIS layer	1997	A small area of ancient semi-natural woodland composed of mixed Hornbeam ( <i>Carpinus betulus</i> ) and Hazel ( <i>Corylus avellana</i> ) coppice with mature standards of Pedunculate Oak ( <i>Quercus robur</i> ) and Ash ( <i>Fraxinus excelsior</i> ). The wood also supports mature Redwood standards (one Wellintonia ( <i>Sequoia giganteum</i> ) and several Coastal Redwoods ( <i>Sequoia sempervirens</i> )), mature Corsican Pine ( <i>Pinus nigra</i> ssp. <i>laricio</i> ), Scots Pine ( <i>Pinus sylvestris</i> ) and Wild Service-tree ( <i>Sorbus torminalis</i> ). The ground flora supports ancient woodland indicators with species such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Goldilocks Buttercup ( <i>Ranunculus auricomus</i> ) and Early Dog-violet ( <i>Viola reichenbachiana</i> ). Amphibians have been recorded in the pond and wet areas within the wood. Wildlife Site criteria: Ancient woodland with some semi-natural canopy; shown on 1st Ed 1 OS; woodland indicators.
59/024	Ware Lines Quarry	TL34-13-	See GIS layer	1997	Site important for protected species. Wildlife Site criteria: Species.
59/033/01	Brickendonbury Estate Grasslands	TL333106	See GIS layer	1997	Mosaic of habitats within the grounds of a former large country house, including a moat, planted woodland, old Boulder Clay grassland and lawn areas. 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.
59/036	Bayfordbury Lake	TL313102	See GIS	1997	Old ornamental lake and surrounding habitat. The lake supports narrow fringes of

Wildlife Site Inventory					
FILE CODE	NAME	GRID REFERENCE	AREA(ha)	RATIFIED	DESCRIPTION
			layer		marginal vegetation, of mainly introduced species, including Bulrush ( <i>Typha latifolia</i> ), Sweet-flag ( <i>Acorus calamus</i> ), Marsh Marigold ( <i>Caltha palustris</i> ), White Butterbur ( <i>Petasites albus</i> ) and Stinking Flag ( <i>Iris foetidissima</i> ) with abundant Yellow Water-lily ( <i>Nuphar lutea</i> ) within the lake. Specimen trees are present around the lake. The neophyte Purple Toothwort ( <i>Lathraea clandestine</i> ) has been recorded on the roots of a poplar ( <i>Populus</i> sp.) tree. The moderately steep banks support rough grassland with damp areas and scattered scrub. The semi-improved grassland to the north and east supports a number of indicator species including Oxeye Daisy ( <i>Leucanthemum vulgare</i> ) and Common Knapweed ( <i>Centaurea nigra</i> ) plus Cowslip ( <i>Primula veris</i> ) in the south-east corner. Grass Snakes ( <i>Natrix natrix</i> ) have been recorded and the lake is important for amphibians and dragonflies. Wildlife Site criteria: Mosaic habitat with several emergent/submerged or floating aquatic indicators, grassland indicators, fen indicators and woodland indicators.
59/037	Willowmead	TL315122	See GIS layer	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, 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.
59/042	Little Stocks Wood	TL339111	See GIS layer	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>Lamiastrum 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 (1822);

Wildlife Site Inventory					
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					woodland indicators.
59/043	Hobbyhorse Wood	TL347102	See GIS layer	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 (1822); adjacent/linked to other wildlife sites.
59/044	Meadows E. of Balls Wood	TL347109	See GIS layer	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>Centaureum 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.
59/048	Wooded Bourne, Brickenden Lane	TL325107	See GIS layer	1997	Incised wooded brook running alongside a minor road with Sycamore ( <i>Acer pseudoplatanus</i> ) 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	TL323104	See GIS layer	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</i>

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					sylvatica) is well distributed. A number of other ancient woodland indicators are also present generally as isolated single patches, including Yellow Archangel ( <i>Lamium 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.
59/052	Alder Wood (near Bayfordbury Park Farm)	TL308108	See GIS layer	1997	Wet riparian woodland bisected by a road. The woodland is dominated by coppiced Alder ( <i>Alnus glutinosa</i> ) in the east, but with Crack Willow ( <i>Salix fragilis</i> ) and Ash ( <i>Fraxinus excelsior</i> ) standards and some Hazel ( <i>Corylus avellana</i> ) coppice prominent in the western section. The wood is damp/wet throughout with areas of Lesser Pond-sedge ( <i>Carex acutiformis</i> ) and Yellow Iris ( <i>Iris pseudacorus</i> ). Woodland indicators include Dog's Mercury ( <i>Mercurialis perennis</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Giant Fescue ( <i>Festuca gigantea</i> ) and Enchanter's Nightshade ( <i>Circaea lutetiana</i> ). A former meander of the River Lea is present as a silty depression within the west part. Wildlife Site criteria: Wet woodland.
59/058	St. Mary's Church, Hertingfordbury	TL308119	See GIS layer	1997	Churchyard with moderately diverse neutral grassland supporting a range of fine grasses and herbs. Species recorded, some in abundance, include Common Knapweed ( <i>Centaurea nigra</i> ), Lady's Bedstraw ( <i>Galium verum</i> ) Burnet-saxifrage ( <i>Pimpinella saxifraga</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ) and Oxeye Daisy ( <i>Leucanthemum vulgare</i> ). Meadow Saxifrage ( <i>Saxifraga granulata</i> ) has also been recorded. Numerous Yew ( <i>Taxus baccata</i> ) trees are present. Wildlife Site criteria: Grassland indicators; species.
59/059	North Road Cemetery, Hertford	TL313133	See GIS layer	1997	Cemetery with semi-improved neutral grassland which generally supports a reasonable mix of grasses and herbs. The best areas to the western side have a rougher sward with grasses including Yellow Oat-grass ( <i>Trisetum flavescens</i> ) and Red Fescue ( <i>Festuca rubra</i> ) and herbs such as Common Knapweed ( <i>Centaurea nigra</i> ), Germander Speedwell ( <i>Veronica chamaedrys</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ) and Oxeye Daisy ( <i>Leucanthemum vulgare</i> ). Meadow Saxifrage ( <i>Saxifraga granulata</i> ) has been recorded. Wildlife Site criteria: Grassland indicators.
59/062	Waterford Heath (South)	TL318146	See GIS layer	1997	Old gravel pit with settling beds and steep slopes and cliffs supporting a mosaic of habitats and a diverse flora. The west side and the eastern edge, along the pit top,

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					support areas of broadleaved planting, including Pedunculate Oak ( <i>Quercus robur</i> ) and Silver Birch ( <i>Betula pendula</i> ). Much of the floor is covered by grassland on a silty, moderately rich soil derived from the old settling beds. Species recorded predominantly indicate neutral to somewhat calcareous conditions and include Salad Burnet ( <i>Sanguisorba minor</i> ), Carline Thistle ( <i>Carlina vulgaris</i> ), Viper's-bugloss ( <i>Echium vulgare</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Agrimony ( <i>Agrimonia eupatoria</i> ) and Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ). The sand cliffs are dominated by dense tree and shrub cover. Open areas provide good habitat for invertebrates and nesting Sand Martins ( <i>Riparia riparia</i> ) have been recorded. A seasonal pond/wetland area is present within the grassland. Several orchid species have been recorded including Common Spotted-orchid ( <i>Dactylorhiza fuchsii</i> ), Bee Orchid ( <i>Ophrys apifera</i> ) and Broad-leaved Helleborine ( <i>Epipactis helleborine</i> ). The site is good for reptiles. Wildlife Site criteria: Grassland indicators.
59/063	All Saints Churchyard, Hertford	TL328124	See GIS layer	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.
59/064	Ware Park Monastery	TL34-14-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.
59/069	Hanging Grove	TL301139	See GIS layer	1997	Ancient semi-natural woodland on a west facing slope supporting mainly Hornbeam ( <i>Carpinus betulus</i> ) standards and coppice with Ash ( <i>Fraxinus excelsior</i> ) and Field Maple ( <i>Acer campestre</i> ) and rare Pedunculate Oak ( <i>Quercus robur</i> ). There are several very large old coppice stools. The ground flora is dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) with Wood Anemone ( <i>Anemone nemorosa</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ) and Bramble ( <i>Rubus fruticosus</i> agg.). Other species recorded include Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Wood Melick ( <i>Melica uniflora</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). Old pits are present in the wood. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
59/071	Roxford Area	TL30-10-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.

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59/077	Land west of Sele Farm	TL301134	See GIS layer	1997	Area of derelict old grassland and scrub including a north facing slope. The grassland is mainly rough and neutral in character with a shorter more acid community on the slope. Species recorded include Red Fescue ( <i>Festuca rubra</i> ), Field Wood-rush ( <i>Luzula campestris</i> ), Sheep's Sorrel ( <i>Rumex acetosella</i> ), Musk Mallow ( <i>Malva moschata</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Rest-harrow ( <i>Ononis repens</i> ), Agrimony ( <i>Agrimonia eupatoria</i> ), Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ) and Common Bent ( <i>Agrostis capillaris</i> ). Scrub is present in places, becoming more prominent to the east, with species such as Hawthorn ( <i>Crataegus monogyna</i> ), Elder ( <i>Sambucus nigra</i> ), willow ( <i>Salix</i> spp.), Blackthorn ( <i>Prunus spinosa</i> ) and Pedunculate Oak ( <i>Quercus robur</i> ). Wildlife Site criteria: Grassland indicators.
59/079	Leahoe Meadow, County Hall Grounds	TL321120	See GIS layer	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.
59/080	Bayfordbury, Hertfordshire University	TL315103	See GIS layer	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.
59/083	Broad oak End Pastures	TL307139	See GIS layer	1997	Predominantly neutral old grassland with a reasonable mix of grass and herb species. Finer grasses such as Red Fescue ( <i>Festuca rubra</i> ) and Common Bent ( <i>Agrostis capillaris</i> ) are frequent and coarser species such as Yorkshire Fog ( <i>Holcus lanatus</i> ) and False Oat-grass ( <i>Arrhenatherum elatius</i> ) are locally abundant. Herbs recorded include Common Rest-harrow ( <i>Ononis repens</i> ), Sheep's Sorrel ( <i>Rumex acetosella</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ) and Meadow Vetchling ( <i>Lathyrus pratensis</i> ). Of note is the record for

Wildlife Site Inventory					
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					Spiked Sedge ( <i>Carex spicata</i> ). Wildlife Site criteria: Grassland indicators.
59/084	Grassland E. of Icehouse Wood	TL310139	See GIS layer	1997	Old grassland on a moderate north-east facing slope with a good mix of finer grass species and commoner herbs growing on dry neutral to slightly acid soil. The best area, with little evidence of improvement, lies within the central area which supports scattered scrub. Species of interest recorded include Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Field Wood-rush ( <i>Luzula campestris</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Sheep's Sorrel ( <i>Rumex acetosella</i> ) and Meadow Buttercup ( <i>Ranunculus acris</i> ). Spiked Sedge ( <i>Carex spicata</i> ) has also been recorded. Wildlife Site criteria: Grassland indicators.
59/085	Long Wood (Sele Farm)	TL306135	See GIS layer	1997	Ancient semi-natural broadleaf woodland with a dense canopy of Hornbeam ( <i>Carpinus betulus</i> ) coppice with occasional standards. Some of the coppice stools are large and obviously ancient. Field Maple ( <i>Acer campestre</i> ) and Hazel ( <i>Corylus avellana</i> ) are occasional. The ground flora is dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ) with frequent Wood Anemone ( <i>Anemone nemorosa</i> ). Other indicators recorded include Yellow Archangel ( <i>Lamium galeobdolon</i> ), Wood Millet ( <i>Milium effusum</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). There is an old pit on the north-west edge with Elder ( <i>Sambucus nigra</i> ) and Common Nettle ( <i>Urtica dioica</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); >1 ha; woodland indicators.
59/092	River Beane and R. Lea Confluence, Hartham	TL330135	See GIS layer	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> ), Water Vole ( <i>Arvicola amphibius</i> ) and a range of birds and bat species have been recorded along these watercourses. Wildlife Site criteria: Species.
59/107	Pond in Grassland, west of Balls Park	TL33-11-	See GIS layer	2000	Pond and environs important for protected species. Wildlife Site criteria: Species.
59/108	Riversmeet	TL31-12-	See GIS layer	2001	Building and environs important for protected species. Wildlife Site criteria: Species.

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FILE CODE	NAME	GRID REFERENCE	AREA(ha)	RATIFIED	DESCRIPTION
59/111	Valley Close Area	TL32-12-	See GIS layer	2001	Building and environs important for protected species. Wildlife Site criteria: Species.
59/113	Meadows adjacent to Waterford Marsh	TL314149	See GIS layer	2001	Grassland supporting a herb rich sward of typical marshy grassland species. Scrub hedges, a boundary ditch with running water and an old pond add to the habitat diversity of the site. Species recorded include Glaucous Sedge ( <i>Carex flacca</i> ), Marsh Bedstraw ( <i>Galium palustre</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Greater Bird's-foot Trefoil ( <i>Lotus pedunculatus</i> ), Ragged Robin ( <i>Lychnis flos-cuculi</i> ), Creeping Jenny ( <i>Lysimachia nummularia</i> ) and Common Sorrel ( <i>Rumex acetosa</i> ). Wildlife Site criteria: Grassland indicators.
59/117	Mimram Road Ditch and Wasteground	TL31-12-	See GIS layer	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.
59/120	Cromwell Road Allotments	TL340133	See GIS layer	2003	Site important for protected species. Wildlife Site criteria: Species.
59/133	Paddock by Southfield Wood	TL305107	See GIS layer	2008	Old/unimproved neutral grassland supporting a good diversity of grasses and herbs. The dominant grass recorded is Yorkshire Fog ( <i>Holcus lanatus</i> ) with False Oat-grass ( <i>Arrhenatherum elatius</i> ), Cock's-foot ( <i>Dactylis glomerata</i> ), Creeping Bent ( <i>Agrostis stolonifera</i> ) and occasional Red Fescue ( <i>Festuca rubra</i> ) and Meadow Fescue ( <i>Festuca pratensis</i> ). Herbs include Agrimony ( <i>Agrimonia eupatoria</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Cowslip ( <i>Primula veris</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Lesser Stitchwort ( <i>Stellaria graminea</i> ), Germander Speedwell ( <i>Veronica chamaedrys</i> ), Field Scabious ( <i>Knautia arvensis</i> ), Musk Mallow ( <i>Malva moschata</i> ) and Meadow Vetchling ( <i>Lathyrus pratensis</i> ). Wildlife Sites criteria: Grassland indicators.
60/001	Wood Lane, Ware	TL376149	See GIS layer	1997	Green lane with good lengths of old hedgerows, which in places are species-rich. Gaps along the hedges support some semi-improved neutral grassland and recent hedgerow replanting. Woody species present include Pedunculate Oak ( <i>Quercus robur</i> ), Field Maple ( <i>Acer campestre</i> ), Hornbeam ( <i>Carpinus betulus</i> ), Hazel ( <i>Corylus avellana</i> ), Ash ( <i>Fraxinus excelsior</i> ), Hawthorn ( <i>Crataegus monogyna</i> ), Holly ( <i>Ilex aquifolium</i> ) and Blackthorn ( <i>Prunus spinosa</i> ). Several large pollards of Hornbeam, veteran Pedunculate Oaks and a very large elm ( <i>Ulmus</i> sp.) pollard are of particular interest. The ground flora supports a number of woodland indicators including Giant Fescue ( <i>Festuca gigantea</i> ), Woodruff ( <i>Galium odoratum</i> ), Dog's

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					Mercury ( <i>Mercurialis perennis</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). Wildlife Site criteria: Wooded green lane with features and structure indicative of ancient origins; woodland indicators.
60/004	Tumbling Bay Gravel Pit	TL370135	See GIS layer	1997	Flooded gravel pit lake which has developed areas of scrub, marsh, fen and aquatic plant communities. The marshy areas support species such as Gypsywort ( <i>Lycopus europaeus</i> ), Water Mint ( <i>Mentha aquatica</i> ), Water Forget-me-not ( <i>Myosotis scorpioides</i> ), Brooklime ( <i>Veronica beccabunga</i> ), Reed Canary-grass ( <i>Phalaris arundinacea</i> ), Lesser Pond-sedge ( <i>Carex acutiformis</i> ), Common Reed ( <i>Phragmites australis</i> ), rushes ( <i>Juncus</i> spp.) and Bulrush ( <i>Typha latifolia</i> ). The nationally scarce Marsh Dock ( <i>Rumex palustris</i> ) has been recorded. Submerged aquatics recorded include Nuttall's Pondweed ( <i>Elodea nuttallii</i> ), Fennel-leaved Pondweed ( <i>Potamogeton pectinatus</i> ), Rigid Hornwort ( <i>Ceratophyllum demersum</i> ) and a stonewort (Charophyte sp.). There are many areas of well-developed scrub vegetation around the lake consisting of Willow ( <i>Salix</i> spp.), Alder ( <i>Alnus glutinosa</i> ) and Downy Birch ( <i>Betula pubescens</i> ). The site is important as a breeding and winter feeding site for birds such as Gadwall ( <i>Anas strepera</i> ), Widgeon ( <i>Anas penelope</i> ) and Coot ( <i>Fulica atra</i> ). Other users include Pochard ( <i>Aythya farina</i> ), Tufted Duck ( <i>Aythya fuligula</i> ) and Goldeneye ( <i>Bucephala clangula</i> ) and Reed Warbler ( <i>Acrocephalus scirpaceus</i> ) and Sedge Warbler ( <i>Acrocephalus schoenobaenus</i> ) are known to use the lake for breeding. Otter ( <i>Lutra lutra</i> ) and Grass Snakes ( <i>Natrix natrix</i> ) frequent the site. Wildlife Site criteria: Mosaic; fen and swamp indicators; species.
60/008	Stanstead Abbots Gravel Pit	TL389110	See GIS layer	1997	Flooded former gravel pit consisting of a large lake with rough grassland, marshy areas and willow ( <i>Salix</i> spp.) scrub/carr. There are extensive fringes of wet grassland, swamp and reed species along the lake margin. Species recorded include Ragged Robin ( <i>Lychnis flos-cuculi</i> ), Common Valerian ( <i>Valeriana officinalis</i> ), Skullcap ( <i>Scutellaria galericulata</i> ), Fen Bedstraw ( <i>Galium uliginosum</i> ), Greater Bird's-foot Trefoil ( <i>Lotus pedunculatus</i> ), Common Reed ( <i>Phragmites australis</i> ), Lesser Pond-sedge ( <i>Carex acutiformis</i> ), Greater Pond-sedge ( <i>Carex riparia</i> ) and the uncommon Meadow Rue ( <i>Thalictrum flavum</i> ). Aquatic weeds include Water-violet ( <i>Hottonia palustris</i> ) and Spiked Water-milfoil ( <i>Myriophyllum spicatum</i> ). The site is good for dragonflies and is also an important bird site for wintering waterfowl, Cetti's Warbler ( <i>Cettia cetti</i> ), Water Rail ( <i>Rallus aquaticus</i> ) and occasional wintering Bittern ( <i>Botaurus stellaris</i> ). Wildlife Site criteria: Mosaic; fen and swamp indicators; species.
60/009	Rye Meads Gravel Pit	TL397105	See GIS	1997	Flooded former gravel pit, part infilled, supporting a mosaic of habitats including

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			layer		several small lakes, rough grassland, tall herb and areas with adventive communities. The lakes support a range of aquatic, marginal and marsh plants. Plants recorded include Rigid Hornwort ( <i>Ceratophyllum demersum</i> ), Common Reed ( <i>Phragmites australis</i> ), Lesser Pond-sedge ( <i>Carex acutiformis</i> ), Common Club-rush ( <i>Schoenoplectus lacustris</i> ), Unbranched Bur-reed ( <i>Sparganium erectum</i> ), Purple Loosestrife ( <i>Lythrum salicaria</i> ) and Gypsywort ( <i>Lycopus europaeus</i> ). A small area of old grassland on the western side of the site has records for Cowslip ( <i>Primula veris</i> ), Bugle ( <i>Ajuga reptans</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Goat's-beard ( <i>Tragopogon pratensis</i> ), Glaucous Sedge ( <i>Carex flacca</i> ) and Meadowsweet ( <i>Filipendula ulmaria</i> ). The site is good for invertebrates, including records for Brown Argus ( <i>Aricia agestis</i> ), and Grass Snakes ( <i>Natrix natrix</i> ). The hedgerow along the northern boundary contains a variety of trees and shrubs including Pedunculate Oak ( <i>Quercus robur</i> ), elm ( <i>Ulmus</i> sp.), Field Maple ( <i>Acer campestre</i> ), Hawthorn ( <i>Crataegus monogyna</i> ) and Blackthorn ( <i>Prunus spinosa</i> ). Wildlife Site criteria: Mosaic; standing water; fen and swamp indicators.
60/017	Golding's Wood (Hertford Heath)	TL360114	See GIS layer	1997	Ancient Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards woodland with some Ash ( <i>Fraxinus excelsior</i> ) and Silver Birch ( <i>Betula pendula</i> ). In the north-east an area has been felled and replanted with oak ( <i>Quercus</i> sp.) and conifers, and Bracken ( <i>Pteridium aquilinum</i> ) is common here. Elsewhere there has been some interplanting with conifers and broadleaved species, including poplar ( <i>Populus</i> sp.). The shrub layer includes Holly ( <i>Ilex aquifolium</i> ) with Hawthorn ( <i>Crataegus monogyna</i> ) and Elder ( <i>Sambucus nigra</i> ). The ground flora supports ancient woodland indicators with much Bluebell ( <i>Hyacinthoides non-scripta</i> ) plus ferns, including Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), sedges such as Remote Sedge ( <i>Carex remota</i> ) and Wood Sedge ( <i>C. sylvatica</i> ), Wood Sorrel ( <i>Oxalis acetosella</i> ), Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ), Wood Millet ( <i>Milium effusum</i> ), Three-nerved Sandwort ( <i>Moehringia trinervia</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). Common Cow-wheat ( <i>Melampyrum pratense</i> ) has also been recorded. The wood is mostly bordered by old woodbanks with layered Hornbeam hedge remnants. Wide rides and a partly deeply incised woodland stream add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
60/018	High Wood (near Haileybury College)	TL354104	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland composed of mostly coppiced Hornbeam with a few scattered mature Pedunculate Oak and Hornbeam standards. The eastern edge of the wood

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					has been planted with Horse-chestnut ( <i>Aesculus hippocastanum</i> ). The understorey is generally very scattered and mostly Holly ( <i>Ilex aquifolium</i> ). Wild Service-tree ( <i>Sorbus torminalis</i> ) has been recorded. The ground flora is quite sparsely distributed but a good number of indicator species has been recorded including Primrose ( <i>Primula vulgaris</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Remote Sedge ( <i>Carex remota</i> ), Yellow Archangel ( <i>Lamium galeobdolon</i> ), Hairy Wood-rush ( <i>Luzula pilosa</i> ), Wood Millet ( <i>Milium effusum</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Common Dog-violet ( <i>Viola riviniana</i> ) and Early Dog-violet ( <i>V. reichenbachiana</i> ). A boundary bank with a ditch is present along much of the margin and small excavated ponds in the south-west corner plus open areas add to the habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
60/019	Hailey Wood	TL364110	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland composed of uniform dense Hornbeam coppice throughout with a few scattered standards of Pedunculate Oak, Hornbeam, Ash ( <i>Fraxinus excelsior</i> ) and Silver Birch ( <i>Betula pendula</i> ). The sparse shrub layer beneath includes Hazel ( <i>Corylus avellana</i> ), Ash and Field Maple ( <i>Acer campestre</i> ). The ground flora is quite rich and variable with species such as Wood Anemone ( <i>Anemone nemorosa</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Remote Sedge ( <i>Carex remota</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Wood Melick ( <i>Melica uniflora</i> ) Wood Millet ( <i>Milium effusum</i> ), Yellow Archangel ( <i>Lamium galeobdolon</i> ), Primrose ( <i>Primula vulgaris</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ) recorded. Damp areas and boundary hedges add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
60/020	Much Wood and Leafy oak Wood	TL360118	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland comprising Much Wood in the west and Leafy oak Wood in the east. Leafy oak Wood has retained its ancient semi-natural characteristics but Much wood has been interplanted with European Larch ( <i>Larix decidua</i> ) and Red Oak ( <i>Q. rubra</i> ). There is more recent planting of Pin Oak ( <i>Q. palustris</i> ) in the central area of the site. The ground flora supports species such as Wood Anemone ( <i>Anemone nemorosa</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Wood Melick ( <i>Melica uniflora</i> ), Wood Millet ( <i>Milium effusum</i> ) and Wood Sorrel ( <i>Oxalis acetosella</i> ). Marginal ditches and internal and boundary banks are present with remnant laid Hornbeam hedges. Wildlife Site criteria: Ancient Woodland Inventory Site with some semi-natural canopy and field evidence

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					suggesting an ancient origin; woodland indicators.
60/021	Post Wood	TL361131	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with Pedunculate Oak standards and old Hornbeam coppice. Other trees include some Sweet Chestnut ( <i>Castanea sativa</i> ) and Sycamore ( <i>Acer pseudoplatanus</i> ). Sycamore is particularly common at the eastern end. The shrub layer is most abundant around the perimeter and consists mainly of Hazel ( <i>Corylus avellana</i> ), Hawthorn ( <i>Crataegus monogyna</i> ), Elder ( <i>Sambucus nigra</i> ) and Cherry Laurel ( <i>Prunus laurocerasus</i> ). Steep, generally north facing, slopes within the wood are sparsely vegetated. The ground flora supports locally abundant Bracken ( <i>Pteridium aquilinum</i> ) with some Bramble ( <i>Rubus fruticosus</i> agg.) and Ivy ( <i>Hedera helix</i> ) plus a good diversity of woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Yellow Archangel ( <i>Lamium galeobdolon</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Broad Buckler-fern ( <i>Dryopteris dilatata</i> ) and Wood Millet ( <i>Milium effusum</i> ). Boundary banks and old laid Hornbeam occur in places to the boundary. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
60/022	Easneye Wood	TL386136	See GIS layer	1997	Ancient semi-natural woodland consisting of Hornbeam ( <i>Carpinus betulus</i> ) coppice with Pedunculate Oak ( <i>Quercus robur</i> ) and Ash ( <i>Fraxinus excelsior</i> ) coppiced Hazel ( <i>Corylus avellana</i> ). Much of the woodland has been planted with a diversity of coniferous and broadleaved species. Despite the replanting the ground flora supports a wide diversity of species including woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Ramsons ( <i>Allium ursinum</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Wood Millet ( <i>Milium effusum</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Goldilocks Buttercup ( <i>Ranunculus auricomus</i> ) and Yellow Archangel ( <i>Lamium galeobdolon</i> ). There are several ancient features remaining such as large coppice stools, pollards and wood banks and a deeply incised stream in the eastern end of the wood adds habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site with restorable elements of its previous semi-natural character including some semi-natural canopy and ancient features; woodland indicators.
60/024	Meadow E. of New River, Ware	TL368136	See GIS layer	1997	Series of moderately species-rich meadows with species recorded including Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Bulbous Buttercup ( <i>Ranunculus bulbosus</i> ), Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ) and Meadow Saxifrage ( <i>Saxifraga granulata</i> ). Wildlife Site criteria: Grassland indicators.
60/025	Amwellbury Wood	TL365125	See GIS	1997	Ancient Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland

Wildlife Site Inventory					
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			layer		with an open canopy and large open areas of grassland. There is a small amount of Hornbeam coppice and much planting of exotic/ornamental trees and shrubs including conifers, Sweet Chestnut ( <i>Castanea sativa</i> ), Copper Beech ( <i>Fagus sylvatica</i> Purpurea Group), Laburnum ( <i>Laburnum anagyroides</i> ) and Snowberry ( <i>Symphoricarpos alba</i> ). Holly ( <i>Ilex aquifolium</i> ) is frequent and Sycamore ( <i>Acer pseudoplatanus</i> ) is present throughout. The ground flora supports woodland indicators, mainly Bluebell ( <i>Hyacinthoides non-scripta</i> ) with other species recorded such as Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ), Wood Melick ( <i>Melica uniflora</i> ) and Wood Millet ( <i>Milium effusum</i> ). A boundary bank runs along the south-west margin. Wildlife Site criteria: Ancient woodland with some semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); >1 ha; woodland indicators.
60/026	Ware Chalk Mine	TL35-13-	See GIS layer	1997	Site important for protected species. Wildlife Site criteria: Species.
60/027	Dell's Wood	TL361101	See GIS layer	1997	Ancient semi-natural woodland with stand types of Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) and Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) plus Small-leaved Elm ( <i>Ulmus minor</i> ). Hornbeam is dominant in the west, with the ground becoming more acid to the south-west with birch ( <i>Betula</i> spp.) and Bracken ( <i>Pteridium aquilinum</i> ) and a few Norway Spruce ( <i>Picea abies</i> ) and Sycamore ( <i>Acer pseudoplatanus</i> ). Ash, Field Maple and Hazel occur to the east. In the south-east there is a cleared scrub area where there was formerly elm woodland. The ground flora supports species such as Scaly Male-fern ( <i>Dryopteris affinis</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Primrose ( <i>Primula vulgaris</i> ) and Wood Speedwell ( <i>Veronica montana</i> ). A wide ride and a small pond add to the habitat diversity. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); woodland indicators.
60/028	Newgate Wood	TL400135	See GIS layer	1997	Ancient semi-natural woodland with stand types of Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) and Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) plus Small-leaved Elm ( <i>Ulmus minor</i> ). Hornbeam is dominant in the western half of the wood, with the ground becoming more acid to the south-west with some birch ( <i>Betula</i> spp.) and Bracken ( <i>Pteridium aquilinum</i> ) and a few Norway Spruce ( <i>Picea abies</i> ) and Sycamore ( <i>Acer</i>

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					pseudoplatanus). Ash, Field Maple and Hazel occur to the east. In the south-east there is a cleared scrub area where there was formerly elm woodland. The ground flora supports species such as Scaly Male-fern ( <i>Dryopteris affinis</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Primrose ( <i>Primula vulgaris</i> ) and Wood Speedwell ( <i>Veronica montana</i> ). A wide ride and a small pond add to the habitat diversity. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); woodland indicators.
60/029	Scotts Grotto (Ware)	TL35-13-	See GIS layer	1997	Site important for protected species. Wildlife Site criteria: Species.
60/031	Newlands Meadow (Stanstead Abbots)	TL396125	See GIS layer	1997	Old streamside grassland with a good diversity of flora, particularly alongside the stream and a field ditch where there is a range of fine grasses and herbs in the damper ground, such as Fool's Water-cress ( <i>Apium nodiflorum</i> ), Reed Canary-grass ( <i>Phalaris arundinacea</i> ), Hard Rush ( <i>Juncus inflexus</i> ), Floating Sweet-grass ( <i>Glyceria fluitans</i> ), Glaucous Sedge ( <i>Carex flacca</i> ), Hairy Sedge ( <i>Carex hirta</i> ), Ragged Robin ( <i>Lychnis flos-cuculi</i> ), Marsh Marigold ( <i>Caltha palustris</i> ), Greater Bird's-foot Trefoil ( <i>Lotus pedunculatus</i> ), Marsh Thistle ( <i>Cirsium palustre</i> ) and a variety of rushes ( <i>Juncus</i> spp.). A hedge with trees borders the northern boundary. Wildlife Site criteria: Grassland indicators.
60/041	Amwell Walkway by Lea Navigation	TL371132	See GIS layer	1997	Series of old, partly damp rough grasslands with relict areas of fen and mature damp/wet scrub/woodland. Wetland species include Wild Angelica ( <i>Angelica sylvestris</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Ragged Robin ( <i>Lychnis flos-cuculi</i> ), rushes ( <i>Juncus</i> spp.), sedges ( <i>Carex</i> spp.), Marsh Thistle ( <i>Cirsium palustre</i> ) and Water Mint ( <i>Mentha aquatica</i> ). Other species recorded in the sward include Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Lady's Bedstraw ( <i>Galium verum</i> ). The site also supports small areas of wet willow ( <i>Salix</i> spp.) carr, Alder ( <i>Alnus glutinosa</i> ) plantation, Ash ( <i>Fraxinus excelsior</i> ) copse and some scrub. The site is crossed by several ditches and is bisected by a dismantled railway line. Wildlife Site criteria: Mosaic; fen and swamp indicators.
60/047	Golding's Wood Pasture	TL355113	See GIS layer	1997	Semi-improved neutral grassland with a reasonable diversity of grasses and herbs. The grassland is damp along the north-east side. Species recorded include Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Greater Bird's-foot Trefoil ( <i>Lotus pedunculatus</i> ),

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					Hairy Sedge ( <i>Carex hirta</i> ), Oval Sedge ( <i>Carex leporina</i> ) and Soft Rush ( <i>Juncus effusus</i> ). An old boundary bank with trees crosses the field. Wildlife Site criteria: Grassland indicators.
60/049	Wet Meadow near Mount Pleasant	TL353118	See GIS layer	1997	Fields supporting semi-improved neutral to somewhat acidic grassland with wet areas, ponds and some scrub. Species recorded including Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Sheep's Sorrel ( <i>Rumex acetosella</i> ), Broom ( <i>Cytisus scoparius</i> ) and several rushes ( <i>Juncus</i> spp.) and sedges ( <i>Carex</i> spp.). The fields are bordered by hedges with Pedunculate Oak ( <i>Quercus robur</i> ) standards plus Hornbeam ( <i>Carpinus betulus</i> ), Hazel ( <i>Corylus avellana</i> ), Hawthorn ( <i>Crataegus monogyna</i> ), Elder ( <i>Sambucus nigra</i> ) and Blackthorn ( <i>Prunus spinosa</i> ). There are several old willows ( <i>Salix</i> sp.) present in the hedges and the southern field. Wildlife Site criteria: Grassland indicators.
60/051	Widbury Wood	TL374138	See GIS layer	1997	Ancient semi-natural woodland on a south facing slope dominated by a canopy of Pedunculate Oak ( <i>Quercus robur</i> ), Hornbeam ( <i>Carpinus betulus</i> ) coppice and some large Wild Cherry ( <i>Prunus avium</i> ) standards in the west and by Sycamore ( <i>Acer pseudoplatanus</i> ) in the east. The ground flora is dominated by Bluebell ( <i>Hyacinthoides non-scripta</i> ). Wildlife Site criteria: Ancient Woodland Inventory site with a semi-natural canopy.
60/055	Young Wood (Wareside)	TL392142	See GIS layer	1997	Ancient semi-natural woodland with a canopy of Pedunculate Oak ( <i>Quercus robur</i> ) and sub-canopy of Hazel ( <i>Corylus avellana</i> ) and occasional Hornbeam ( <i>Carpinus betulus</i> ). There is a small plantation of conifers in the south-west corner. Species recorded in the ground flora includes Pendulous Sedge ( <i>Carex pendula</i> ), Remote Sedge ( <i>Carex remota</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). Wildlife Site criteria: Ancient Woodland Inventory site with a semi-natural canopy.
60/057	Durham Close	TL37-12-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.
60/060	Cautherly Lane Area	TL37-12-	See GIS layer	1997	Buildings and environs important for protected species. Wildlife Site criteria: Species.
60/062	Lake S. of the Maltings	TL386115	See GIS layer	1997	Flooded gravel pit and surrounding habitat which includes wet willow ( <i>Salix</i> spp.) scrub/carr, drier broadleaved woodland, scrub and semi-improved neutral

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					grassland. The lake supports a good marginal community including sedges ( <i>Carex</i> spp.), Common Meadow-rue ( <i>Thalictrum flavum</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ) and other remnant s old wet meadow species. Wildlife Site criteria: Mosaic; fen and swamp indicators.
60/064	River Ash, Waterplace Farm	TL385143	See GIS layer	1997	Stretch of the River Ash with records of Water Vole ( <i>Arvicola amphibius</i> ). This stretch is also good for the aquatic River Water-dropwort ( <i>Oenanthe fluviatilis</i> ), a species with a restricted distribution in the county. Wildlife Site criteria: Species.
60/066	Post Wood Road Area	TL36-13-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.
60/068	Senior's Lake	TL383108	See GIS layer	1997	Former gravel pit restored to a large lake which supports extensive emergent marginal stands which grade gradually into the adjacent land. There are remnant reed-swamp/fen areas to the north, some along the south-east side and an extensive area in the west dominated by Hard Rush ( <i>Juncus inflexus</i> ), sedges ( <i>Carex</i> spp.) and Reed Canary-grass ( <i>Phalaris arundinacea</i> ) becoming dominated by tall herb vegetation. Additional wetland species recorded include Great Willowherb ( <i>Epilobium hirsutum</i> ), Wild Angelica ( <i>Angelica sylvestris</i> ), Lesser Pond-sedge ( <i>Carex acutiformis</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Marsh Bedstraw ( <i>Galium palustre</i> ), Purple Loosestrife ( <i>Lythrum salicaria</i> ), Common Reed ( <i>Phragmites australis</i> ), Common Comfrey ( <i>Symphytum officinale</i> ) and Meadow Vetchling ( <i>Lathyrus pratensis</i> ). There are areas of rough grassland and wet tall herbs, planted willow ( <i>Salix</i> spp.) and Field Maple ( <i>Acer campestre</i> ) and willow scrub/carr. Water Vole ( <i>Arvicola amphibius</i> ), Common Lizard ( <i>Lacerta vivipara</i> ) and Grass Snake ( <i>Natrix natrix</i> ) have been recorded from the site. Wildlife Site criteria: Fen and swamp indicators.
61/002/01	Bonningtons	TL412133	See GIS layer	1997	A large lake with a reed bed at its northern end. A wide range of birds including Water Rail ( <i>Rallus aquaticus</i> ) have been recorded. Wildlife Site criteria: Species.
61/003	Golden Grove	TL447142	See GIS layer	1997	Ancient semi-natural former Elm ( <i>Ulmus</i> spp.) coppiced woodland in the eastern half, with some conifer interplanting in the south-east, and a conifer plantation to the west side. Other woody species present include Hornbeam ( <i>Carpinus betulus</i> ), Field Maple ( <i>Acer campestre</i> ) and Ash ( <i>Fraxinus excelsior</i> ). The ground flora supports ancient woodland indicators with frequent Dog's Mercury ( <i>Mercurialis perennis</i> ) and occasional Bluebell ( <i>Hyacinthoides non-scripta</i> ) and Primrose ( <i>Primula vulgaris</i> ). Other species recorded include Remote Sedge ( <i>Carex remota</i> ),

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					Wood Sedge ( <i>Carex sylvatica</i> ), Giant Fescue ( <i>Festuca gigantea</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
61/004	Lord's Wood (S. of Hunsdon)	TL413123	See GIS layer	1997	Ancient semi-natural woodland with Pedunculate Oak ( <i>Quercus robur</i> ) and occasional Hornbeam ( <i>Carpinus betulus</i> ) and Ash ( <i>Fraxinus excelsior</i> ) coppice. The understorey has some fine old coppiced Hazel ( <i>Corylus avellana</i> ) with Field Maple ( <i>Acer campestre</i> ), Elder ( <i>Sambucus nigra</i> ), Hawthorn ( <i>Crataegus monogyna</i> ) and some English Elm ( <i>Ulmus procera</i> ). There has been some planting of species such as Hybrid Black Poplar ( <i>Populus x canadensis</i> ), Grey Poplar ( <i>P. canescens</i> ), Norway Spruce ( <i>Picea abies</i> ) and Beech ( <i>Fagus sylvatica</i> ). The ground flora is dominated by Dog's Mercury with several other indicator species recorded including Hairy-brome ( <i>Bromopsis ramosa</i> ), Remote Sedge ( <i>Carex remota</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Giant Fescue ( <i>Festuca gigantea</i> ) and Early Dog-violet ( <i>Viola reichenbachiana</i> ). Hunsdon Brook runs within the eastern side where there is a small lake and a marshy area with some Silver Birch ( <i>Betula pendula</i> ) and willow ( <i>Salix</i> spp.) plus tall swamp vegetation including Bulrush ( <i>Typha latifolia</i> ), Reed Sweet-grass ( <i>Glyceria maxima</i> ), Greater Pond-sedge ( <i>Carex riparia</i> ), Lesser Pond-sedge ( <i>Carex acutiformis</i> ), Hemp-agrimony ( <i>Eupatorium cannabinum</i> ) and Great Willowherb ( <i>Epilobium hirsutum</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
61/005	Thistly Wood	TL405149	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland of coppiced Hornbeam, Field Maple ( <i>Acer campestre</i> ) and Ash ( <i>Fraxinus excelsior</i> ) with standards of Ash, Oak and Wild Cherry ( <i>Prunus avium</i> ). There is a dense under storey of coppice and scrub of Hawthorn ( <i>Crataegus monogyna</i> ). Ground flora supports species such as Dog's Mercury ( <i>Mercurialis perennis</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ) and Primrose ( <i>Primula vulgaris</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
61/006	Black Bushes	TL403132	See GIS layer	1997	Ancient semi-natural woodland with Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) and Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) stand types. There is also some Sweet Chestnut ( <i>Castanea sativa</i> ), Horse-chestnut ( <i>Aesculus hippocastanum</i> ) and Yew ( <i>Taxus baccata</i> ). Thickets of Blackthorn ( <i>Prunus spinosa</i> ) are present plus a cleared area with rough grassland. The ground flora includes Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Remote Sedge ( <i>Carex remota</i> ) and Primrose ( <i>Primula vulgaris</i> ). Early Purple Orchid ( <i>Orchis</i>

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					mascula) has been recorded. Boundary and internal woodbanks are present. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); >1 ha; woodland indicators.
61/007	Hunsdon Churchyard	TL41-12-	See GIS layer	2000	Old churchyard with semi-improved neutral grassland and scattered trees. Herbs of interest recorded include Common Knapweed ( <i>Centaurea nigra</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Lady's Bedstraw ( <i>Galium verum</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Cowslip ( <i>Primula veris</i> ) and Burnet-saxifrage ( <i>Pimpinella saxifraga</i> ). A large old Yew ( <i>Taxus baccata</i> ) stands south of the church. Wildlife Site criteria: Grassland indicators.
61/010	Cottages, Gilston Park	TL44-13-	See GIS layer	1997	Building and environs important for protected species. Wildlife Site criteria: Species.
61/011	Lawns Wood and Queens Wood	TL434148	See GIS layer	1997	Complex of ancient woodland and old secondary woodland consisting of several different woodland types. Lawns Wood in the north is former Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> )/Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> ) coppice which has been partly replanted with Sycamore ( <i>Acer pseudoplatanus</i> ). The middle compartment consists of damp scrub woodland supporting Ash and Hazel ( <i>Corylus avellana</i> ) with coppiced or suckering Small-leaved Elm ( <i>Ulmus minor</i> ) and occasional Goat Willow ( <i>Salix caprea</i> ). Queens Wood in the south is dominated by coppiced Hornbeam with coppice of Ash, Field Maple and Small-leaved Elm. Silver Birch ( <i>Betula pendula</i> ) and a little Pedunculate Oak are also present. The ground flora is typically Dog's Mercury ( <i>Mercurialis perennis</i> ) and Wood False-brome ( <i>Brachypodium sylvaticum</i> ) with locally frequent Bramble ( <i>Rubus fruticosus</i> agg.). Other species recorded include Bluebell ( <i>Hyacinthoides non-scripta</i> ), Primrose ( <i>Primula vulgaris</i> ), Bugle ( <i>Ajuga reptans</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Greater Butterfly-orchid ( <i>Platanthera chlorantha</i> ). A wet ride to the north of Queens Wood supports damp species-rich flora including Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Hairy Sedge ( <i>Carex hirta</i> ) and Water mint ( <i>Mentha aquatica</i> ). Early Purple Orchid ( <i>Orchis mascula</i> ) and Common Spotted-orchid ( <i>Dactylorhiza fuchsii</i> ) have also been recorded from the site. Wildlife Site criteria: Part Ancient Woodland Inventory site part old secondary woodland with a semi-natural canopy and a varied structure; part shown on Bryant (1822); woodland indicators.
61/012	Eastwick and Blackhut Woods	TL431148	See GIS layer	1997	Ancient semi-natural woodland remnants with Eastwick Wood in the north and Black Hut Wood in the south. Eastwick wood is dominated by large old Hazel

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					( <i>Corylus avellana</i> ) with some large Hornbeam ( <i>Carpinus betulus</i> ) coppice at the west end. Several large Ash ( <i>Fraxinus excelsior</i> ) and Field Maple ( <i>Acer campestre</i> ) occur along the north side. Black Hut Wood is more diverse with a high canopy of mixed Ash, Hornbeam and Sycamore ( <i>Acer pseudoplatanus</i> ) with occasional Pedunculate Oak ( <i>Quercus robur</i> ), Field Maple and Silver Birch ( <i>Betula pendula</i> ). The under storey supports frequent coppiced Hazel. The ground flora in both woods supports much Dog's Mercury ( <i>Mercurialis perennis</i> ) with other indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Primrose ( <i>Primula vulgaris</i> ) and Goldilocks Buttercup ( <i>Ranunculus auricomus</i> ). Early Purple Orchid ( <i>Orchis mascula</i> ) has been recorded in Black Hut Wood. The woods are surrounded by mixed species hedges and some woodbank remnants are present. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
61/014	Eastwick Mead	TL425116	See GIS layer	1997	Wetland bisected by the A414 supporting damp tall herb and wetter fen/swamp vegetation on a former Cricket-bat Willow ( <i>Salix alba</i> var. <i>caerulea</i> ) plantation which has recently been replanted, mainly with Alder ( <i>Alnus glutinosa</i> ). The flora is dominated by Common Nettle ( <i>Urtica dioica</i> ) with species recorded in the assemblage such as Wild Angelica ( <i>Angelica sylvestris</i> ) Greater Pond-sedge ( <i>Carex riparia</i> ), Lesser Pond-sedge ( <i>Carex acutiformis</i> ), Reed Canary-grass ( <i>Phalaris arundinacea</i> ), Reed Sweet-grass ( <i>Glyceria maxima</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Hemp-agrimony ( <i>Eupatorium cannabinum</i> ), Common Comfrey ( <i>Symphytum officinale</i> ) and Purple Loosestrife ( <i>Lythrum salicaria</i> ). Ditches add habitat diversity. Grass Snakes ( <i>Natrix natrix</i> ) have been recorded from the site and Water Vole ( <i>Arvicola amphibius</i> ) noted along the adjacent River Stort. Wildlife Site criteria: fen and swamp indicators.
61/016	St. Mary's Churchyard, Gilston	TL440135	See GIS layer	1997	Churchyard with old neutral grassland supporting a moderately diverse flora. Plant species recorded include Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Cowslip ( <i>Primula veris</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Hedge Bedstraw ( <i>Galium mollugo</i> ) and Burnet-saxifrage ( <i>Pimpinella saxifraga</i> ). The churchyard is bordered by hedgerows. Wildlife Site criteria: Grassland indicators.
61/017	Pasture N. of Eastwick	TL435120	See GIS layer	1997	Old neutral grassland with a stream and adjacent damp areas which support a number of wetland species such as Wild Angelica ( <i>Angelica sylvestris</i> ), Brooklime ( <i>Veronica beccabunga</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Marsh Thistle ( <i>Cirsium palustre</i> ), Common Fleabane ( <i>Pulicaria dysenterica</i> ), Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ), Greater Bird's-foot Trefoil ( <i>Lotus pedunculatus</i> ) and rushes ( <i>Juncus</i> spp.) and sedges ( <i>Carex</i> spp.). The stream supports patches of

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					willow ( <i>Salix</i> sp.) scrub and hedges border much of the field. Wildlife Site criteria: Grassland indicators.
61/018	Pasture by Eastwick Hall Lane	TL432125	See GIS layer	1997	Field with remnant unimproved neutral grassland on a steep west-facing slope. The site includes a diverse dry grassland flora with plants recorded such as Agrimony ( <i>Agrimonia eupatoria</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Common Knapweed ( <i>Centaurea nigra</i> ) and Meadow Vetchling ( <i>Lathyrus pratensis</i> ). Wildlife Site criteria: Grassland indicators.
61/019	Field W. of Eastwick Hall Lane	TL431125	See GIS layer	1997	Moated site with neutral grassland, scrub, dry banks, damp patches and a former pond. The main ecological interest occurs along field margins, particularly to the west. Brooklime ( <i>Veronica beccabunga</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Water Mint ( <i>Mentha aquatica</i> ) and various sedges ( <i>Carex</i> spp.) have been recorded along the ditch. Grassland species include Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Common Knapweed ( <i>Centaurea nigra</i> ) and Red Clover ( <i>Trifolium pratense</i> ). Wildlife Site criteria: Grassland indicators.
61/024	Hunsdon Mill House Meadow	TL418113	See GIS layer	1997	Meadow with damp neutral grassland with little evidence of improvement supporting a good mix of grass and herb species. The dampest areas support Hairy Sedge ( <i>Carex hirta</i> ), Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ) and Meadowsweet ( <i>Filipendula ulmaria</i> ) while the drier areas have finer grasses with some Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ) plus herbs such as Common Sorrel ( <i>Rumex acetosa</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ) and Common Knapweed ( <i>Centaurea nigra</i> ). Yellow-rattle ( <i>Rhinanthus minor</i> ) has also been recorded. Wildlife Site criteria: Grassland indicators; buffering habitat.
61/025	Moat Wood	TL402139	See GIS layer	1997	Part ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> )/Ash ( <i>Fraxinus excelsior</i> )/Field Maple ( <i>Acer campestre</i> ) coppice-with-standards woodland with some Wild Cherry ( <i>Prunus avium</i> ). To the east is a larger area planted with Ash and Pedunculate Oak. The ground flora within the ancient woodland is not particularly diverse but supports several indicator species including Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). Spurge Laurel ( <i>Daphne laureola</i> ) has been recorded. The ground flora of the plantation is typically space with species such as Dog's Mercury and Ground-ivy ( <i>Glechoma hederacea</i> ). Wide rides, earthworks and a moat add habitat diversity. Wildlife Site criteria: Part ancient semi-natural woodland with a semi-natural canopy and features suggesting an ancient origin; possibly incorporates a small wood shown on Bryant (1822).
61/026	Battles Wood	TL436148	See GIS	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Ash ( <i>Fraxinus</i>

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			layer		excelsior)/Field Maple ( <i>Acer campestre</i> )/Hazel ( <i>Corylus avellana</i> ) and Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards woodland. The ground flora is quite species-poor with Dog's Mercury ( <i>Mercurialis perennis</i> ) the dominant indicator. Rides supporting Wood False-brome ( <i>Brachypodium sylvaticum</i> ) and Wood Sedge ( <i>Carex sylvatica</i> ) and small clearings add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
61/027	Maplecroft Wood	TL440147	See GIS layer	1997	Ancient semi-natural coppice-with-standards woodland of Hazel ( <i>Corylus avellana</i> )/Hornbeam ( <i>Carpinus betulus</i> )/Ash ( <i>Fraxinus excelsior</i> ) and Field Maple ( <i>Acer campestre</i> ). The south-central area of the wood has been replanted with Ash, Oak, Hazel and Wild Cherry ( <i>Prunus avium</i> ). Small-leaved Elm ( <i>Ulmus minor</i> ) is present in the south-west corner. The ground flora is typically quite species-poor and dominated by Dog's Mercury with other indicator species recorded such as Hairy-brome ( <i>Bromopsis ramosa</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Bugle ( <i>Ajuga reptans</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
61/028	Gilston Park Lake	TL444127	See GIS layer	1997	Ornamental lake with shallow areas supporting good swamp and marginal vegetation. A variety of reeds, sedges and aquatic herbs have been recorded, including Wild Angelica ( <i>Angelica sylvestris</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Marsh Bedstraw ( <i>Galium palustre</i> ), Water-plantain ( <i>Alisma plantago-aquatica</i> ), Lesser Pond-sedge ( <i>Carex acutiformis</i> ), Reed Sweet-grass ( <i>Glyceria maxima</i> ), Bulrush ( <i>Typha latifolia</i> ), Yellow Iris ( <i>Iris pseudacorus</i> ) and Unbranched Bur-reed ( <i>Sparganium erectum</i> ). The site is good for birds. Wildlife Site criteria: Fen and swamp indicators.
61/030	Tanners Way Area, Hunsdon	TL41-14-	See GIS layer	2000	Building and environs important for protected species. Wildlife Site criteria: Species.
61/031	Stanstead Bury Wood	TL407113	See GIS layer	1997	Ancient semi-natural broadleaved woodland with approx. 50% replanted with mixed plantation. Wildlife Site criteria: Ancient Woodland Inventory site.
61/034	Bury Plantation (Hunsdonbury)	TL413127	See GIS layer	1997	Semi-natural, possibly ancient, broadleaf woodland. Hornbeam ( <i>Carpinus betulus</i> ) and Ash ( <i>Fraxinus excelsior</i> ) coppice and standards occur on the higher ground. Lower down the slope a mix of Hazel ( <i>Corylus avellana</i> ), Ash and Pedunculate Oak ( <i>Quercus robur</i> ) predominates with Hazel, willow ( <i>Salix</i> spp.) and Pedunculate Oak near the bottom of the slope and near Hunsdon Brook, where a few Alder ( <i>Alnus glutinosa</i> ) and some planted Hybrid Black Poplar ( <i>Populus x canadensis</i> ) are

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					present. The ground flora in the drier areas is dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ) with some Bramble ( <i>Rubus fruticosus</i> agg.) and Common Nettle ( <i>Urtica dioica</i> ). Wet areas by the brook support species such as Marsh Thistle ( <i>Cirsium palustre</i> ), Wild Angelica ( <i>Angelica sylvestris</i> ), Lady's Smock ( <i>Cardamine pratensis</i> ), Soft Rush ( <i>Juncus effusus</i> ) and Great Willowherb ( <i>Epilobium hirsutum</i> ). Wildlife Site criteria: Old/ancient woodland with a semi-natural canopy and varied structure; >2 ha; not shown on Bryant but may include a small area of ancient woodland on 1st Ed 1 OS; woodland indicators.
62/001	Pishiobury Park	TL480137	See GIS layer	1997	Parkland (probable a former Deer Park) with a pasture-woodland structure and elements of herb-rich grassland. Although the grassland shows some signs of improvement, extensive areas of unimproved neutral to calcareous grassland communities still persist. The majority of the sward is dominated by grasses such as Perennial Rye-grass ( <i>Lolium perenne</i> ), Meadow Foxtail ( <i>Alopecurus pratensis</i> ), Soft-brome ( <i>Bromus hordeaceus</i> ssp. <i>hordeaceus</i> ), Fescues ( <i>Festuca</i> spp.) with varying frequencies of other grasses such as Yorkshire Fog ( <i>Holcus lanatus</i> ), Cock's-foot ( <i>Dactylis glomerata</i> ), False Oat-grass ( <i>Arrhenatherum elatius</i> ), Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Crested Dog's-tail ( <i>Cynosurus cristatus</i> ) and Meadow Barley ( <i>Hordeum secalinum</i> ). Associated herbs include Red Clover ( <i>Trifolium pratensis</i> ), Common Sorrel ( <i>Rumex acetosa</i> ) and Bulbous Buttercup ( <i>Ranunculus bulbosus</i> ). More calcareous areas support species such as Quaking Grass ( <i>Briza media</i> ), Salad Burnet ( <i>Sanguisorba minor</i> ) and Glaucous Sedge ( <i>Carex flacca</i> ) with less common Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Dwarf (or Stemless) Thistle ( <i>Cirsium acaule</i> ), Hoary Plantain ( <i>Plantago media</i> ), Burnet-saxifrage ( <i>Pimpinella saxifrage</i> ) and Yellow Oat-grass ( <i>Trisetum flavescens</i> ). The parkland is crossed by a network of hedgerows dominated by Hawthorn ( <i>Crataegus monogyna</i> ) with the occasional Ash ( <i>Fraxinus excelsior</i> ). Nursery Wood in the north-east is a mixed open Pedunculate Oak ( <i>Quercus robur</i> ), Ash and Field Maple ( <i>Acer campestre</i> ) woodland. There are scattered planted blocks and individual trees of Pedunculate Oak, Ash, Common Lime ( <i>Tilia x europaea</i> ) and Horse-chestnut ( <i>Aesculus hippocastanum</i> ) and a planted avenue crossing the site known as Oak Avenue. A spring and small pond add further habitat diversity. Wildlife Site criteria: Grassland indicators.
62/004	Fiddler's Brook Marsh, Hollingson Meads	TL452118	See GIS layer	1997	Old largely unimproved alluvial grasslands supporting damp to marshy grassland with a range of grasses, sedges and herbs. Species recorded in the wetter sward includes Lesser Pond-sedge ( <i>Carex acutiformis</i> ), Greater Pond-sedge ( <i>Carex riparia</i> ), Marsh Thistle ( <i>Cirsium palustre</i> ), Wild Angelica ( <i>Angelica sylvestris</i> ), Hairy

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					Sedge ( <i>Carex hirta</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Marsh Horsetail ( <i>Equisetum palustre</i> ), Reed Canary-grass ( <i>Phalaris arundinacea</i> ), Common Meadow-rue ( <i>Thalictrum flavum</i> ) and Floating Sweet-grass ( <i>Glyceria fluitans</i> ). Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ), Yorkshire Fog ( <i>Holcus lanatus</i> ), Meadow Barley ( <i>Hordeum secalinum</i> ) and Pepper-saxifrage ( <i>Silaum silaus</i> ) are present in the somewhat drier areas. Other species of note include Common Knapweed ( <i>Centaurea nigra</i> ), Common Sorrel ( <i>Rumex acetosa</i> ) and Meadow Buttercup ( <i>Ranunculus acris</i> ). Wildlife Site criteria: Grassland indicators; fen and swamp indicators.
62/006	Sayes Coppice	TL452143	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with some planted Beech ( <i>Fagus sylvatica</i> ) and conifers to the north, including Scots Pine ( <i>Pinus sylvestris</i> ) and Norway Spruce ( <i>Picea abies</i> ). The ground flora is typically species-poor and dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ) with occasional Bluebell ( <i>Hyacinthoides non-scripta</i> ). Damps rides add habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site.
62/009	Stort Meads	TL484139	See GIS layer	1997	A series of alluvial damp to marshy semi-improved grasslands alongside the River Stort and Stort Navigation. The grasslands are bordered in part by lines of old Crack Willow ( <i>Salix fragilis</i> ) with rarer Pedunculate Oak ( <i>Quercus robur</i> ), Ash ( <i>Fraxinus excelsior</i> ) Hawthorn ( <i>Crataegus monogyna</i> ) and poplar ( <i>Populus</i> sp.). Numerous ditches supporting marshy marginal vegetation and fen cross the site. The sward is typically composed of Yorkshire Fog ( <i>Holcus lanatus</i> ), Meadow Foxtail ( <i>Alopecurus pratensis</i> ), Creeping Bent ( <i>Agrostis stolonifera</i> ), Soft-brome ( <i>Bromus hordeaceus</i> ssp. <i>hordeaceus</i> ) and Fescues ( <i>Festuca</i> spp.) with less common Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ). Meadowsweet ( <i>Filipendula ulmaria</i> ), Marsh Horsetail ( <i>Equisetum palustre</i> ), Hairy Sedge ( <i>Carex hirta</i> ), Common Sorrel ( <i>Rumex acetosa</i> ) and Meadow Buttercup ( <i>Ranunculus acris</i> ) are common. The wettest areas support much Lesser Pond-sedge ( <i>Carex acutiformis</i> ). Other species recorded include Ragged Robin ( <i>Lychnis flos-cuculi</i> ), Floating Sweet-grass ( <i>Glyceria fluitans</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Lady's Smock ( <i>Cardamine pratensis</i> ). The area is important for riparian mammals with both Water Vole ( <i>Arvicola amphibius</i> ) and Otter ( <i>Lutra lutra</i> ) recorded in the area. Wildlife Site criteria: Grassland indicators.
62/016	Rowney Wood (High Wych)	TL469139	See GIS layer	1997	Old semi-natural, possibly ancient, coppice of Hornbeam ( <i>Carpinus betulus</i> ) and Ash ( <i>Fraxinus excelsior</i> ) with Small-leaved Elm ( <i>Ulmus minor</i> ), Field Maple ( <i>Acer campestre</i> ) and Hazel ( <i>Corylus avellana</i> ) in the subcanopy. Other woody species include Sycamore ( <i>Acer pseudoplatanus</i> ), Norway Maple ( <i>Acer platanoides</i> ) and

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					Horse-chestnut ( <i>Aesculus hippocastanum</i> ). Species recorded in the ground flora include much Dog's Mercury ( <i>Mercurialis perennis</i> ), Bramble ( <i>Rubus fruticosus</i> agg.) and Wood False-brome ( <i>Brachypodium sylvaticum</i> ) with Hairy-brome ( <i>Bromopsis ramosa</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Enchanter's Nightshade ( <i>Circaea lutetiana</i> ). Stinking Iris ( <i>Iris foetidissima</i> ) has been recorded. Wood banks are present in places to the margin. Wildlife Site criteria: Ancient Woodland Inventory site with a semi-natural canopy and field evidence suggesting an ancient origin; woodland indicators.
62/019	The Osier Bed, Pishiobury Park	TL480137	See GIS layer	1997	Old Alder ( <i>Alnus glutinosa</i> ) wood/plantation which is wet below, particularly towards the River Stort and along numerous internal drains. Common Nettle ( <i>Urtica dioica</i> ) is dominant in the drier areas while wetter parts are dominated by Lesser Pond-sedge ( <i>Carex acutiformis</i> ) with other species recorded such as Wild Angelica ( <i>Angelica sylvestris</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Remote Sedge ( <i>Carex remota</i> ) and Common Comfrey ( <i>Symphytum officinale</i> ). The west edge of the wood slopes upwards and is drier with Hawthorn ( <i>Crataegus monogyna</i> ), Hazel ( <i>Corylus avellana</i> ), Elder ( <i>Sambucus nigra</i> ) and Blackthorn ( <i>Prunus spinosa</i> ) with Dog's Mercury ( <i>Mercurialis perennis</i> ) below. Hybrid Black Poplar ( <i>Populus x canadensis</i> ) with Sycamore ( <i>Acer pseudoplatanus</i> ) and Ash ( <i>Fraxinus excelsior</i> ) are present on drier ground in the north-west of the site. The eastern edge, by the river, supports tall herb, swamp and willow ( <i>Salix</i> spp.) scrub. Wildlife Site criteria: Fen and swamp indicators.
62/020	Rivers Nursery	TL474145	See GIS layer	1997	A former nursery site supporting a mosaic of habitats including semi-improved neutral grassland, scrub and old orchard trees. The grassland is reasonably diverse and supports a number of indicator species including Agrimony ( <i>Agrimonia eupatoria</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Common Centaury ( <i>Centaureum erythraea</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ) and Wild Marjoram ( <i>Origanum vulgare</i> ). The orchard to the west also has a good grassland flora with abundant Black Knapweed and Agrimony. Large numbers of Bee Orchid ( <i>Ophrys apifera</i> ) have been recorded. Scrub is predominantly of Hawthorn ( <i>Crataegus monogyna</i> ) and Blackthorn ( <i>Prunus spinosa</i> ) with some Dog-rose ( <i>Rosa canina</i> ). Wildlife Site criteria: Grassland indicators.
62/021	Fox Earths	TL455131	See GIS layer	1997	Ancient woodland mainly of coppiced Hornbeam ( <i>Carpinus betulus</i> ) with frequent Ash ( <i>Fraxinus excelsior</i> ) coppice and Field Maple ( <i>Acer campestre</i> ). There is more Ash to the north. The subcanopy is largely Elder ( <i>Sambucus nigra</i> ), Hawthorn ( <i>Crataegus monogyna</i> ), Blackthorn ( <i>Prunus spinosa</i> ) and Hazel ( <i>Corylus avellana</i> ).

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					Steep humps and hollows (old pits) and a very sinuous brook are present within the wood. The southern boundary has a line of large coppiced Hornbeam. The ground flora is dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ) with Remote Sedge ( <i>Carex remota</i> ) and Pendulous Sedge ( <i>Carex pendula</i> ) growing along the brook. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and features suggesting an ancient origin; >1 ha; shown on Bryant (1822).
62/026	River Stort Pishiobury Meander	TL483133	See GIS layer	2000	A widened, meandering section of a River Stort back channel with records for Otter ( <i>Lutra lutra</i> ). Wildlife Site criteria: Species.
62/027	River Stort Back Channel, Pishiobury	TL477132	See GIS layer	2000	River Stort back channel supporting a good gravel bed, banks undercut in places and exposed tree roots with records for Water Vole ( <i>Arvicola amphibius</i> ). Wildlife Site criteria: Species.
70/002	Wood S. of Pollards Pit	TL298093	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland. Other trees and shrub species include Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ), Hawthorn ( <i>Crataegus monogyna</i> ), Holly ( <i>Ilex aquifolium</i> ) and Guelder-rose ( <i>Viburnum opulus</i> ). Much of the Hornbeam, Field Maple and Ash is present as ancient coppice and there are also a small number of Hornbeam and Pedunculate Oak pollards. The ground flora is typical of ancient woodland supporting Dog's Mercury ( <i>Mercurialis perennis</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ), Early Dog-violet ( <i>Viola reichenbachiana</i> ), Wood Spurge ( <i>Euphorbia amygdaloides</i> ) and Yellow Archangel ( <i>Lamium galeobdolon</i> ). Most of the wood is surrounded by an ancient boundary ditch and bank, which in part is set within the present wood boundary. In places the bank is topped by old laid Hornbeams or Hornbeam and Pedunculate Oak pollards. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822) (very different shape); woodland indicators.
70/013	Bedwell Chalk Quarry	TL283089	See GIS layer	1997	Rough chalk grassland with much invading scrub on a remnant area of old chalk pit. The chalky soils provide rich conditions for a wide diversity of herbs, with species recorded such as Common Centaury ( <i>Centaureum erythraea</i> ), Common Eyebright ( <i>Euphrasia nemorosa</i> ), Hairy St John's-wort ( <i>Hypericum hirsutum</i> ), Pyramidal Orchid ( <i>Anacamptis pyramidalis</i> ), Common Spotted-orchid ( <i>Dactylorhiza fuchsii</i> ), Ploughman's Spikenard ( <i>Inula conyza</i> ), Fairy Flax ( <i>Linum catharticum</i> ) and Yellow-wort ( <i>Blackstonia perfoliata</i> ). Of particular note are the records of the scarce plant Chiltern Gentian ( <i>Gentianella germanica</i> ). Wildlife Site criteria: Grassland indicators.

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70/014	Culver Wood	TL294089	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland composed of predominantly Hornbeam with some Pedunculate Oak and Silver Birch ( <i>Betula pendula</i> ). Within the western margin a stream lies in a narrow valley with adjacent wet areas and scrub of Elder ( <i>Sambucus nigra</i> ) plus Crack Willow ( <i>Salix fragilis</i> ) and Ash ( <i>Fraxinus excelsior</i> ). There are several ponds within the wood and some bordering Hornbeam and Hawthorn ( <i>Crataegus monogyna</i> ) hedges. The ground flora is typically sparse but a good number of woodland indicators have been recorded including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Remote Sedge ( <i>Carex remota</i> ), Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Primrose ( <i>Primula vulgaris</i> ) and Common Dog-violet ( <i>Viola riviniana</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; indicator species.
70/015	Bucks Alley Wood	TL296076	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with some European Larch ( <i>Larix decidua</i> ) plantation in the north-west corner. The north-east corner of the wood is comprised of old Hornbeam coppice with some incursion of Sycamore ( <i>Acer pseudoplatanus</i> ). Southwards, coppice becomes less apparent and larger standard trees become dominant as the wood becomes more high forest in character, with Pedunculate Oaks and Ash ( <i>Fraxinus excelsior</i> ). The south-east section of the wood is on higher gravelly ground with some Scots Pine ( <i>Pinus sylvestris</i> ), Sweet Chestnut ( <i>Castanea sativa</i> ) and Wild Cherry ( <i>Prunus avium</i> ). Birch ( <i>Betula</i> spp) is also common. The ground flora a moderately diverse community with numerous indicator species including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ) plus plants indicative of wetter conditions such as Pendulous Sedge ( <i>Carex pendula</i> ), Remote Sedge ( <i>Carex remota</i> ) and Bugle ( <i>Ajuga reptans</i> ). Bracken is present mainly below the conifer plantation and Bramble occurs throughout. There are remnant wood and hedge banks and streams runs through the wood. A pond is present in the north-west corner. Wildlife Site criteria: Ancient woodland with some semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); woodland indicators.
70/047	Berkhamsted Lane Plantation	TL283079	See GIS layer	1997	Ancient semi-natural Oak/Hornbeam woodland and old secondary estate planting. Sycamore ( <i>Acer pseudoplatanus</i> ) is often dominant as standards with some coppice plus frequent regeneration. Remnant semi-natural areas support Pedunculate Oak ( <i>Quercus robur</i> ) and Hornbeam ( <i>Carpinus betulus</i> ) standards

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					with Hornbeam coppice. There are also significant areas of conifer plantation, mainly pines ( <i>Pinus</i> spp.), and some broadleaved planting including Sweet Chestnut ( <i>Castanea sativa</i> ), Horse-chestnut ( <i>Aesculus hippocastanum</i> ), poplars ( <i>Populus</i> spp.) and Alder ( <i>Alnus glutinosa</i> ). Rhododendron ( <i>Rhododendron ponticum</i> ) is locally abundant. Other species in the shrub layer include Elder ( <i>Sambucus nigra</i> ), Hawthorn ( <i>Crataegus monogyna</i> ), Holly ( <i>Ilex aquifolium</i> ) and Hazel ( <i>Corylus avellana</i> ). The ground flora supports a good diversity of species including several woodland indicators such as Dog's Mercury ( <i>Mercurialis perennis</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Remote Sedge ( <i>Carex remota</i> ), Wood Millet ( <i>Milium effusum</i> ), Primrose ( <i>Primula vulgaris</i> ) and Common Dog-violet ( <i>Viola riviniana</i> ). Remnant hedge and wood banks are present along with streams, ditches, ponds, rides and small glades, which all add to the habitat diversity. Wildlife Site criteria: Ancient woodland/old secondary woodland with restorable elements of its previous semi-natural character including some semi-natural canopy, varied structure and ancient features; >2 ha; woodland indicators.
70/055	Furze Field Wood	TL286083	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards woodland. The ground flora is typically sparse but several woodland indicator species have been recorded including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Broad Buckler-fern ( <i>Dryopteris dilatata</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; woodland shown on Bryant (1822); >1 ha; woodland indicators.
70/060	Pollard Wood	TL298094	See GIS layer	1997	Ancient semi-natural Hornbeam ( <i>Carpinus betulus</i> ) pollard woodland with some Hazel ( <i>Corylus avellana</i> ) and Hawthorn ( <i>Crataegus monogyna</i> ) coppice and Elder ( <i>Sambucus nigra</i> ) scrub. The ground flora is dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ) with occasional Bluebell ( <i>Hyacinthoides non-scripta</i> ). Other species recorded include Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ) and Wood Melick ( <i>Melica uniflora</i> ). Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; woodland shown on; woodland indicators.
70/061	Breach Lane and Stream Course	TL292085	See GIS layer	1997	Old green lane and a network of wooded streams with a good diversity of trees and shrubs. Some of the trees alongside the stream and part of the lane are ancient in character, including old contorted coppices, pollards and standards of Hornbeam.

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					Of particular note is one extremely large fine ancient Hornbeam pollard just to the north-east of the confluence of the streams. The green lane is partly bordered by Hawthorn ( <i>Crataegus monogyna</i> ) hedges with some Pedunculate Oak ( <i>Quercus robur</i> ) and Ash ( <i>Fraxinus excelsior</i> ) and areas of scrub and tall ruderals. A small block of secondary Pedunculate Oak woodland is also present. The site supports a moderately diverse ground flora including a number of woodland indicators such as Dog's Mercury ( <i>Mercurialis perennis</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ), Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Remote Sedge ( <i>Carex remota</i> ), Yellow Archangel ( <i>Lamiastrum galeobdolon</i> ) and Common Dog-violet ( <i>Viola riviniana</i> ). Wildlife Site criteria: Wooded green lane and linear woodland with features and structure indicative of ancient origins; woodland indicators.
70/063	Little Berkhamsted House Meadow	TL293083	See GIS layer	1997	A series of grasslands supporting a moderately diversity of grasses and herbs. The grassland is predominantly neutral in character but becomes more acidic on higher ground to the south. The sward is typically Red Fescue ( <i>Festuca rubra</i> ), Yorkshire Fog ( <i>Holcus lanatus</i> ), Meadow Foxtail ( <i>Alopecurus pratensis</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Common Sorrel ( <i>Rumex acetosa</i> ) and Meadow Vetchling ( <i>Lathyrus pratensis</i> ) with Sheep's Sorrel ( <i>Rumex acetosella</i> ) prominent in the acidic areas. Addition species recorded include Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ) and Field Wood-rush ( <i>Luzula campestris</i> ). Much of the site boundary is bordered by hedgerows or woodland. A spring-fed pond and associated ditches is present with an aquatic community that includes Brooklime ( <i>Veronica beccabunga</i> ), Bulrush ( <i>Typha latifolia</i> ), Soft Rush ( <i>Juncus effusus</i> ) and Floating Pondweed ( <i>Potamogeton natans</i> ). Wildlife Site criteria: Grassland indicators.
70/064	Meadow and Spring near the Rectory	TL290080	See GIS layer	1997	Old neutral to slightly acidic grassland with a fine sward supporting a good diversity of grasses and herbs such as Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Yarrow ( <i>Achillea millefolium</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Lesser Stitchwort ( <i>Stellaria graminea</i> ), Field Wood-rush ( <i>Luzula campestris</i> ), Common Sorrel ( <i>Rumex acetosa</i> ) and Sheep's Sorrel ( <i>Rumex acetosella</i> ). There is a small spring-fed pond in the north-east corner with species recorded including Soft Rush ( <i>Juncus effusus</i> ), Greater Bird's-foot Trefoil ( <i>Lotus pedunculatus</i> ), Water-cress ( <i>Rorippa nasturtium-aquaticum</i> ), Bulrush ( <i>Typha latifolia</i> ) and Water-starwort ( <i>Callitriche</i> sp.). Wildlife Site criteria: Grassland indicators.
70/065	Bush Farm Meadows	TL297074	See GIS	1997	Damp/marshy grassland partly bordered by scrub-lined streams and hedgerows.

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			layer		The grassland is dominated by rushes ( <i>Juncus</i> spp.) and Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ) with some areas of finer grasses. The herbs recorded include Betony ( <i>Betonica officinalis</i> ), Sneezewort ( <i>Achillea ptarmica</i> ), Lady's Smock ( <i>Cardamine pratensis</i> ), Marsh Bedstraw ( <i>Galium palustre</i> ), Marsh Thistle ( <i>Cirsium palustre</i> ), Greater Bird's-foot Trefoil ( <i>Lotus pedunculatus</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Hairy Sedge ( <i>Carex hirta</i> ). Wildlife Site criteria: Grassland indicators.
70/099	Meadow at Howe Green	TL286097	See GIS layer	1997	Semi-improved neutral grassland with a moderate diversity of grasses and herbs including several indicator species. Plants recorded include Lady's Smock ( <i>Cardamine pratensis</i> ), Field Wood-rush ( <i>Luzula campestris</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Meadow Buttercup ( <i>Ranunculus acris</i> ). The site is bordered by trees and shrubs and there is one large Pedunculate Oak ( <i>Quercus robur</i> ) within the field. Wildlife Site criteria: Grassland indicators.
70/100	Grasslands E. of The Wall House	TL298081	See GIS layer	1997	Semi-improved neutral grassland supporting common grasses and herbs including a number of indicator species. Plants recorded include Meadow Buttercup ( <i>Ranunculus acris</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Bugle ( <i>Ajuga reptans</i> ), Pignut ( <i>Conopodium majus</i> ), Field Wood-rush ( <i>Luzula campestris</i> ), Common Sorrel ( <i>Rumex acetosa</i> ) and Sheep's Sorrel ( <i>Rumex acetosella</i> ). Wildlife Site criteria: Grassland indicators.
70/106	River Lea, Water Hall to Leaside Cottage	TL301101	See GIS layer	2002	Stretch of the River Lea with records of Water Vole ( <i>Arvicola amphibius</i> ). Wildlife Site criteria: Species.
70/108	Veteran trees nr Ashfield Farm	TL289087	See GIS layer	2001	Path and field boundary bordered by ancient hedgerows including veteran trees and an adjacent field which also supports scattered veteran Pedunculate Oak ( <i>Quercus robur</i> ) trees with hollows. Wildlife Site criteria: Veteran trees.
71/001	Claypits Meadow (Epping Green)	TL309070	See GIS layer	1997	Mosaic of habitats situated within a small stream valley. The main habitats are marshy and dry acidic grasslands with associated scrub and woodland. The grassland is very species-rich. Acid grassland occupies the drier slopes with a wide range of characteristic species such as Common Bent ( <i>Agrostis capillaris</i> ), Heath-grass ( <i>Danthonia decumbens</i> ), Wavy Hair-grass ( <i>Deschampsia flexuosa</i> ), Upright Tormentil ( <i>Potentilla erecta</i> ), Common Cat's-ear ( <i>Hypochaeris radicata</i> ), Harebell ( <i>Campanula rotundifolia</i> ) and Common Centaury ( <i>Centaurium erythraea</i> ). Certain areas support a more localised flora including Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Mouse-ear Hawkweed ( <i>Pilosella officinarum</i> ), Heath Bedstraw

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					(Galium saxatile) and Trailing St. John's-wort ( <i>Hypericum humifusum</i> ). In the hollows wetter marshy communities are present which are dominated by a wide variety of rushes ( <i>Juncus</i> spp.) and Common Fleabane ( <i>Pulicaria dysenterica</i> ) with associated plants such as Ragged Robin ( <i>Lychnis flos-cuculi</i> ), Bog Stitchwort ( <i>Stellaria alsine</i> ), Marsh Bedstraw ( <i>Galium palustre</i> ), Fen Bedstraw ( <i>G. uliginosum</i> ), Betony ( <i>Betonica officinalis</i> ), Lesser Spearwort ( <i>Ranunculus flammula</i> ) and numerous sedges ( <i>Carex</i> spp.). The most waterlogged areas alongside the stream support Water Forget-me-not ( <i>Myosotis scorpioides</i> ), Brooklime ( <i>Veronica beccabunga</i> ), Floating Sweet-grass ( <i>Glyceria fluitans</i> ) and Water-pepper ( <i>Persicaria hydropiper</i> ). In addition several county rarities have been recorded including Dyer's Greenweed ( <i>Genista tinctoria</i> ), Heath Spotted-orchid ( <i>Dactylorhiza maculate</i> ) and the semi-parasitic Lousewort ( <i>Pedicularis sylvatica</i> ); all of these species are associated with acidic grasslands. The mixed scrub and woodland at the eastern end of the site and along the stream sides consists principally of Hornbeam ( <i>Carpinus betulus</i> ) (including pollards) and Goat Willow ( <i>Salix caprea</i> ) with Aspen ( <i>Populus tremula</i> ), Hazel ( <i>Corylus avellana</i> ), Hazel ( <i>Corylus avellana</i> ) and Silver Birch ( <i>Betula pendula</i> ). Wildlife Site criteria: Grassland indicators.
71/002	Ermine Street N. of Lord Street	TL348090	See GIS layer	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.
71/005/02	Broxbourne Woods	TL335078	See GIS layer	1997	A series of woodland blocks lying mainly on acid gravel deposits over London Clay. Parts have developed from ancient wood pasture and heaths and retain many large Oak and Hornbeam pollards along the boundaries and parts are coppice-with-standards. More basic conditions arise from prevalence of boulder clays to the north. This range of geological conditions and the variety of past management regimes has resulted in a varied woodland structure, wide habitat diversity and a correspondingly rich flora. Despite extensive clearance and replanting with conifers the remaining semi-natural woodland is of national importance as an example of lowland south-east Sessile Oak/Hornbeam type with the Pedunculate Oak/Hornbeam variant also present. Scrub areas, small ponds, streams, spring seepages, heathy grassland, bracken patches, rough grassland rides are all habitats present. Regeneration is good with secondary woodland of Silver Birch, Downy Birch and Aspen. The more acidic woodland areas have a flora dominated by Bracken and Tufted Hair-grass with damp patch edges supporting a range of sedges and rushes. Where the soils become more base-rich there is an increasing presence of Ash. Wild Service Tree can also be found. The woodland flora is

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					diverse with ancient woodland indicators such as Dog's Mercury, Wood Meadow-grass, Wood Millet, Yellow Archangel with patches of Primroses and Common Cow-wheat. Several areas of neutral to acidic unimproved grassland provide additional interest with Tormentil, Sheep's Sorrel and Skullcap. The wide range of habitats supports a variety of invertebrate species, a good woodland bird community, a diverse range of mammals, reptiles and amphibians. 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.
71/006	Wormley West End Meadows	TL330060	See GIS layer	1997	Meadows supporting moderately species-rich neutral grassland. Species recorded include Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Knapweed ( <i>Centaurea nigra</i> ) and Meadow Buttercup ( <i>Ranunculus acris</i> ). Of particular note is the record for Dyer's Greenweed ( <i>Genista tinctoria</i> ), a Herts Vulnerable (Herts Rare?) species. The fields are partly bordered by old hedgerows and broadleaved woodland. Wildlife Site criteria: Grassland indicators.
71/007	Dalmond's Meadows	TL347090	See GIS layer	1997	Series of meadows supporting species-rich old grassland. Species recorded include indicators for calcareous, neutral, acid and marshy grassland and include Gorse ( <i>Ulex europaeus</i> ), Quaking Grass ( <i>Briza media</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Oxeye Daisy ( <i>Leucanthemum vulgare</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ), Betony ( <i>Betonica officinalis</i> ), Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ) and a variety of rushes ( <i>Juncus</i> spp.) and sedges ( <i>Carex</i> spp.). The Herts Vulnerable (Herts Rare?) species Dyer's Greenweed ( <i>Genista tinctoria</i> ) has also been recorded. Wildlife Site criteria: Grassland indicators.
71/009	Bayford Wood	TL303083	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards woodland. There are standards of Pedunculate Oak and Ash ( <i>Fraxinus excelsior</i> ) with the latter becoming increasingly dominant in the north-east. Some of the wood has been planted with Silver Birch ( <i>Betula pendula</i> ) and conifers. The ground flora support ancient woodland indicators including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Yellow Archangel ( <i>Lamium galeobdolon</i> ), Wood Melick ( <i>Melica uniflora</i> ), Wood Sorrel ( <i>Oxalis acetosella</i> ) and Wood Anemone ( <i>Anemone nemorosa</i> ). Some rare plants in Hertfordshire have also been recorded including Opposite-leaved Golden Saxifrage ( <i>Chrysosplenium oppositifolium</i> ), Small Teasel

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					( <i>Dipsacus pilosa</i> ), Violet Helleborine ( <i>Epipactis purpurata</i> ), Spurge Laurel ( <i>Daphne laureola</i> ) and Early Purple Orchid ( <i>Orchis mascula</i> ). Open rides and incised streams add to the habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
71/011	Bells Wood	TL301075	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland degraded by part clearance for a caravan park. The woodland retains a largely semi-natural canopy of Hornbeam coppice with standards plus some standards of Pedunculate Oak and Silver Birch ( <i>Betula pendula</i> ) along with some conifers. Numerous ornamental shrubs have also been planted. The ground flora is sparse but supports some ancient woodland indicators, mainly Bluebell with some Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Anemone ( <i>Anemone nemorosa</i> ), Wood Sorrel ( <i>Oxalis acetosella</i> ) and Common Dog-violet ( <i>Viola riviniana</i> ). Wood Horsetail ( <i>Equisetum sylvaticum</i> ) has been recorded from the wood, though is now thought to be extinct here. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
71/012	The Warren, Newgate Street	TL305061	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with much invading Sycamore ( <i>Acer pseudoplatanus</i> ) and some Rhododendron ( <i>Rhododendron ponticum</i> ). The woodland supports a good ancient woodland ground flora including species such as Wood Meadow-grass ( <i>Poa nemoralis</i> ), Primrose ( <i>Primula vulgaris</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Bluebell ( <i>Hyacinthoides non-scripta</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Sanicle ( <i>Sanicula europaea</i> ) and violets ( <i>Viola</i> spp.). A stream and pond increase the habitat diversity within the wood. Wildlife Site criteria: Ancient woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); woodland indicators.
71/013	Weepings Wood	TL315093	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland of mainly Hornbeam coppice with Pedunculate Oak and Ash ( <i>Fraxinus excelsior</i> ) standards. There is some Hazel ( <i>Corylus avellana</i> ) coppice with frequent Field Maple ( <i>Acer campestre</i> ). Areas of dense Blackthorn ( <i>Prunus spinosa</i> ) with Hawthorn ( <i>Crataegus monogyna</i> ) thickets are present. The ground flora supports ancient woodland indicators such as Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Common Dog-violet ( <i>Viola riviniana</i> ) with species such as Lady's Smock ( <i>Cardamine pratensis</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ) and Pendulous Sedge ( <i>Carex pendula</i> ) in marshier areas. A grassy ride, ditches, ponds and banks increase the habitat diversity of the wood. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.

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FILE CODE	NAME	GRID REFERENCE	AREA(ha)	RATIFIED	DESCRIPTION
71/016	Blackfan Wood/Gidner's Wood/Harry's Grove	TL312078	See GIS layer	1997	Ancient semi-natural woodland with areas of Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice, including some Hornbeam pollards, and other areas with predominantly birch ( <i>Betula</i> spp.) and Ash ( <i>Fraxinus excelsior</i> ). Bracken ( <i>Pteridium aquilinum</i> ) glades are present and large areas have been cleared for grazing. The ground flora supports ancient woodland indicators such as Bluebell ( <i>Hyacinthoides non-scripta</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Sorrel ( <i>Oxalis acetosella</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Remote Sedge ( <i>Carex remota</i> ), Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Slender Buckler-fern ( <i>Dryopteris carthusiana</i> ) and violets ( <i>Viola</i> spp.). There are pits, ponds supporting marginal vegetation, and damp areas. Species recorded within the clearings include Common Sorrel ( <i>Rumex acetosa</i> ), Sheep's Sorrel ( <i>Rumex acetosella</i> ) and several rushes ( <i>Juncus</i> spp.). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
71/017	Stocking Wood (Broxbourne Woods)	TL331066	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with areas replanted with broadleaved and coniferous species. Damp areas are present including a pond. Wildlife Site criteria: Ancient Woodland Inventory site.
71/018	Dalmond's Wood	TL344092	See GIS layer	1997	Ancient semi-natural Hornbeam ( <i>Carpinus betulus</i> ) woodland mostly replanted with conifers but retaining ancient woodland remnants, mainly around the margins. The broadleaved canopy is composed of Hornbeam ( <i>Carpinus betulus</i> ) coppice and standards, Field Maple ( <i>Acer campestre</i> ) and Ash ( <i>Fraxinus excelsior</i> ). Some suckering elm ( <i>Ulmus</i> sp.) is present. The ground flora supports species such as Wood Anemone ( <i>Anemone nemorosa</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Bugle ( <i>Ajuga reptans</i> ) and Early Dog-violet ( <i>Viola reichenbachiana</i> ). The wood is crossed by rides and shallow ditches, and hedges, banks and ditches are present to the boundary. Wildlife Site criteria: Ancient Woodland Inventory site with restorable elements of its previous semi-natural character including some semi-natural canopy and ancient features; woodland indicators.
71/019	Lower White Stubbs Wood	TL342068	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with mostly Hornbeam coppice, Silver Birch ( <i>Betula pendula</i> ) and some Pedunculate Oak. Beech ( <i>Fagus sylvatica</i> ) and Ash ( <i>Fraxinus excelsior</i> ) are also present in the canopy. Leaf litter is dominant below the denser coppice. The ground flora is locally dominated by species such as Honeysuckle ( <i>Lonicera periclymenum</i> ), Bracken ( <i>Pteridium aquilinum</i> ), Bramble ( <i>Rubus fruticosus</i> agg.) and wood grasses but supports species such as Enchanter's Nightshade ( <i>Circaea</i>

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					lutetiana), Wood Sage ( <i>Teucrium scorodonia</i> ) and Three-nerved Sandwort ( <i>Moehringia trinervia</i> ). Several ferns ( <i>Dryopteris</i> spp.) and wood-rushes ( <i>Luzula</i> spp.) have been recorded. The wood is partly surrounded by old banks and ditches with some laid Hornbeam. A ride, small clearings and several ponds add further habitat diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
71/020	Harmond's Wood	TL322090	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland. The wood is mainly old Hornbeam coppice with some Ash ( <i>Fraxinus excelsior</i> ) and Pedunculate Oak standards plus areas of Hawthorn ( <i>Crataegus monogyna</i> ) scrub and Hazel ( <i>Corylus avellana</i> ) coppice. Other trees include Silver Birch ( <i>Betula pendula</i> ), Downy Birch ( <i>Betula pubescens</i> ), Field Maple ( <i>Acer campestre</i> ) and Sycamore ( <i>Acer pseudoplatanus</i> ). The wood is quite wet and supports meandering streams with some willows ( <i>Salix</i> spp.), ponds and wide grassy wet rides. The ground flora includes numerous ancient woodland indicators, mainly Dog's Mercury ( <i>Mercurialis perennis</i> ) with species such as Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Yellow Archangel ( <i>Lamium galeobdolon</i> ), Bugle ( <i>Ajuga reptans</i> ) and several sedges ( <i>Carex</i> spp.). Early Purple Orchid ( <i>Orchis mascula</i> ) has been recorded at the edge of the wood. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
71/023	Great Groves Wood	TL319085	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards woodland. The woodland is mainly Hornbeam coppice with some large Pedunculate Oak standards. Ash ( <i>Fraxinus excelsior</i> ), Field Maple ( <i>Acer campestre</i> ) coppice and Silver Birch ( <i>Betula pendula</i> ) are also present along with many other woody species such as Hazel ( <i>Corylus avellana</i> ), Midland Hawthorn ( <i>Crataegus laevigata</i> ) and Wild Service-tree ( <i>Sorbus torminalis</i> ). Some areas of mixed plantation are present. The ground flora is diverse and supports many woodland indicators including Bluebell ( <i>Hyacinthoides non-scripta</i> ), Wood Sorrel ( <i>Oxalis acetosella</i> ), Yellow Pimpernel ( <i>Lysimachia nemorum</i> ), Pignut ( <i>Conopodium majus</i> ), Wood Spurge ( <i>Euphorbia amygdaloides</i> ), Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Hairy Wood-rush ( <i>Luzula pilosa</i> ), Common Cow-wheat ( <i>Melampyrum pratense</i> ) and Wood Millet ( <i>Milium effusum</i> ). Broad-leaved Helleborine ( <i>Epipactis helleborine</i> ) has also been recorded. There are ponds and brooks within the wood and banks and ditches to parts of the boundary. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.

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71/025	Pembridge Lane	TL337069	See GIS layer	1997	Wide road verges supporting linear broadleaved woodland, with species-poor semi-improved neutral grassland directly alongside the road. The woodland is mainly of Hornbeam ( <i>Carpinus betulus</i> ) coppice and Silver Birch ( <i>Betula pendula</i> ) with some oaks ( <i>Quercus</i> spp.) and occasional large Beech ( <i>Fagus sylvatica</i> ). The scattered ground flora includes Honeysuckle ( <i>Lonicera periclymenum</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Foxglove ( <i>Digitalis purpurea</i> ), Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ), Remote Sedge ( <i>Carex remota</i> ) and patches of Bracken ( <i>Pteridium aquilinum</i> ). Wildlife Site criteria: Old green lane and linear woodland with a semi-natural canopy and field evidence suggesting an ancient origin; shown on Bryant (1822); >1 ha.
71/026	Upper White Stubbs Wood	TL337068	See GIS layer	1997	Ancient semi-natural oak ( <i>Quercus</i> sp.)/Hornbeam ( <i>Carpinus betulus</i> ) woodland, predominantly oak high forest with a boundary of Hornbeam. Wild Service-tree ( <i>Sorbus torminalis</i> ) has been recorded. Wildlife Site criteria: Ancient Woodland with a semi-natural canopy and field evidence suggesting an ancient origin.
71/027	Light's Wood	TL330094	See GIS layer	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 (1822); woodland indicators.
71/031	Pond W. of Claypits Wood	TL32-07-	See GIS layer	2000	Pond and environs important for protected species. Wildlife Site criteria: Species.

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71/033	Coldhall Green and White Stubbs Lane	TL330065	See GIS layer	1997	White Stubbs Lane supports road verges with semi-improved neutral grassland and somewhat gappy thick wooded hedges along the boundaries. The hedges support a variety of woodland species, including coppiced specimens. A pond with good aquatic vegetation is present within the site, with a record for Bogbean ( <i>Menyanthes trifoliata</i> ). In the east the road terminates in Coldhall Green an area of ancient Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) woodland with Ash ( <i>Fraxinus excelsior</i> ) and Pedunculate Oak standards and some Hornbeam and Ash coppice. Other species recorded include birch ( <i>Betula</i> spp.), invading Sycamore ( <i>Acer pseudoplatanus</i> ) and Wild Service-tree ( <i>Sorbus torminalis</i> ). Ditch and hedge bank remnants border the site in places. Wildlife Site criteria: Wooded green lane with features and structure indicative of ancient origins; woodland indicators.
71/034	Brickendon Green	TL322078	See GIS layer	1997	Village green supporting species-rich, partly damp, neutral to acidic grassland. Species recorded in the sward include Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Red Fescue ( <i>Festuca rubra</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Field Wood-rush ( <i>Luzula campestris</i> ), Heath Bedstraw ( <i>Galium saxatile</i> ), Upright Tormentil ( <i>Potentilla erecta</i> ) and several rushes ( <i>Juncus</i> spp.) and sedges ( <i>Carex</i> spp.). The green is crossed by old ditches and there is a pond with a good diversity of aquatic species recorded including Bogbean ( <i>Menyanthes trifoliata</i> ) and Pond Water-crowfoot ( <i>Ranunculus peltatus</i> ). Wildlife Site criteria: Grassland indicators.
71/035	Back Lane, Brickendon	TL334085	See GIS layer	1997	Ancient green lane bordered by thin strip of ancient broadleaf woodland supporting Pedunculate Oak ( <i>Quercus robur</i> ) and Ash ( <i>Fraxinus excelsior</i> ) standards over old Hornbeam ( <i>Carpinus betulus</i> ) coppice. The ground flora is dominated by Dog's Mercury ( <i>Mercurialis perennis</i> ) along with other woodland indicators recorded such as Wood Meadow-grass ( <i>Poa nemoralis</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Giant Fescue ( <i>Festuca gigantea</i> ) and Wood Melick ( <i>Melica uniflora</i> ). Wildlife Site criteria: Wooded green lane with features and structure indicative of ancient origins; woodland indicators.
71/038	Pond S. of Blackfan Wood	TL309070	See GIS layer	1997	Pond surrounded by an area of unimproved grassland. Floating Club-rush ( <i>Eleogiton fluitans</i> ), a Herts Rare species, has been recorded from the pond. The surrounding grassland includes Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Common Bent ( <i>Agrostis capillaris</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Common Fleabane ( <i>Pulicaria dysenterica</i> ). Wildlife Site criteria; species criteria.
71/040	Calais Wood	TL323067	See GIS	1997	Remnant of a larger ancient Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam

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FILE CODE	NAME	GRID REFERENCE	AREA(ha)	RATIFIED	DESCRIPTION
			layer		( <i>Carpinus betulus</i> ) woodland consisting predominantly of Hornbeam coppice with rare Pedunculate Oak standards. The site is grazing with a poor ground flora. Species recorded include Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Pendulous Sedge ( <i>Carex pendula</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Giant Fescue ( <i>Festuca gigantea</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicator species.
71/042	Brickendon Lane Road Verges and Pond	TL327090	See GIS layer	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> ), 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.
71/049	Wormley West End Pastures - South	TL332058	See GIS layer	1997	A series of neutral grasslands, with damp areas, surrounded by hedgerows. The sward supports a moderately rich community which is most diverse in the western field. Species recorded include Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Common Knapweed ( <i>Centaurea nigra</i> ) and Meadow Vetchling ( <i>Lathyrus pratensis</i> ). There are several ditches and damp areas with rushes ( <i>Juncus</i> spp.), small sedges ( <i>Carex</i> spp.), Marsh Thistle ( <i>Cirsium palustre</i> ), Ragged Robin ( <i>Lychnis flos-cuculi</i> ) and Lesser Spearwort ( <i>Ranunculus flammula</i> ). Some areas of scrub and scattered Pedunculate Oak ( <i>Quercus robur</i> ) are also present. Wildlife Site criteria: Grassland indicators.
71/054	Ashen Grove	TL306069	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice woodland. The wood is partly within the grounds of a house and incorporates a large ornamental pond and some planting. The wood is mainly Hornbeam coppice with standards of birch ( <i>Betula</i> spp.) and Sycamore ( <i>Acer pseudoplatanus</i> ) plus some Ash ( <i>Fraxinus excelsior</i> ), including coppice, and oak

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					( <i>Quercus</i> sp.). <i>Crataegus monogyna</i> is dominant in the shrub layer with <i>Rhododendron</i> prominent in the south. The ground flora includes woodland indicators, mainly Bluebell ( <i>Hyacinthoides non-scripta</i> ) plus species such as Enchanter's Nightshade ( <i>Circaea lutetiana</i> ), Foxglove ( <i>Digitalis purpurea</i> ), Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Wood Sorrel ( <i>Oxalis acetosella</i> ) and Dog's Mercury ( <i>Mercurialis perennis</i> ). A damp area beside the pond supports Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ) and sedges ( <i>Carex</i> spp.). Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.
71/055	Calves Grove	TL307066	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/ Hornbeam ( <i>Carpinus betulus</i> ) woodland and old secondary woodland composed of Ash ( <i>Fraxinus excelsior</i> ) with some Pedunculate Oak ( <i>Quercus robur</i> ) and Hazel ( <i>Corylus avellana</i> ) coppice plus invading Sycamore ( <i>Acer pseudoplatanus</i> ). Remnant Hornbeam coppice is present along the north (ancient) side where there is a long narrow pond/small lake. The ground flora supports woodland indicators and is most diverse in the north. Species recorded include Bluebell ( <i>Hyacinthoides non-scripta</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Enchanter's Nightshade ( <i>Circaea lutetiana</i> ), Broad Buckler-fern ( <i>Dryopteris dilatata</i> ), Wood Sorrel ( <i>Oxalis acetosella</i> ) and Common Dog-violet ( <i>Viola riviniana</i> ). A line of Horse-chestnut ( <i>Aesculus hippocastanum</i> ) is present alongside the eastern boundary. The woodland is surrounded by ditches and there are wood and hedge banks in places plus a small pond in the south-west corner. Wildlife Site criteria: Part Ancient Woodland Inventory site; part old secondary woodland with a semi-natural canopy and varied structure; woodland indicators.
71/056	Monks Wood (Monk's Green)	TL334090	See GIS layer	1997	Ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards closed canopy woodland. There are large Pedunculate Oaks frequent throughout the wood with some Hornbeam standards particularly towards the west. The shrub layer is very sparse and the ground flora is limited mainly to the margins. Species recorded include Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Sedge ( <i>Carex sylvatica</i> ), Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ) and Common Dog-violet ( <i>Viola riviniana</i> ). The wood is surrounded by boundary banks with hedges of Hornbeam, including some old laid specimens, plus coppiced Ash ( <i>Fraxinus excelsior</i> ), Hazel ( <i>Corylus avellana</i> ) and Field Maple ( <i>Acer campestre</i> ) or old Hawthorn ( <i>Crataegus monogyna</i> ). Wildlife Site criteria: Ancient Woodland Inventory site.
71/058	Field by Jepps Farm	TL342089	See GIS	1997	Semi-improved neutral grassland with a damp area in the south-east. Species

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			layer		recorded include Sweet Vernal-grass ( <i>Anthoxanthum odoratum</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Common Knapweed ( <i>Centaurea nigra</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ) and Meadow Vetchling ( <i>Lathyrus pratensis</i> ) with rushes ( <i>Juncus</i> spp.) dominant in the damp area. Wildlife Site criteria: Grassland indicators.
71/059	Field by Highfield Farm	TL343088	See GIS layer	1997	Pasture supporting a range of habitats and moderate species diversity, including neutral grassland, a ditch and a pond surrounded by some scrub and a damp area with rushes ( <i>Juncus</i> sp.). Plant species recorded include Bird's-foot Trefoil ( <i>Lotus corniculatus</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Meadow Buttercup ( <i>Ranunculus acris</i> ), Meadow Vetchling ( <i>Lathyrus pratensis</i> ) and Marsh Thistle ( <i>Cirsium palustre</i> ). The site is bordered by hedgerows and woodland. Wildlife Site criteria: Grassland indicators.
71/061	Bourne Wood (near Brickendon)	TL330081	See GIS layer	1997	Old secondary broadleaved woodland with two areas of semi-improved grassland. The wood supports locally frequent Pedunculate Oak ( <i>Quercus robur</i> ) standards with areas of Hornbeam ( <i>Carpinus betulus</i> ) coppice, birch ( <i>Betula</i> spp.) scrub and coppice and Hazel coppice. The ground flora supports woodland indicators such as Hairy-brome ( <i>Bromopsis ramosa</i> ), Broad Buckler-fern ( <i>Dryopteris dilatata</i> ) and Wood Meadow-grass ( <i>Poa nemoralis</i> ). The southern strip of grassland supports a reasonably diverse, wet, neutral to somewhat acidic sward with species such as Common Centaury ( <i>Centaureum erythraea</i> ), Common Sorrel ( <i>Rumex acetosa</i> ), Upright Tormentil ( <i>Potentilla erecta</i> ), Greater Bird's-foot Trefoil ( <i>Lotus pedunculatus</i> ), Marsh Bedstraw ( <i>Galium palustre</i> ) and several rushes ( <i>Juncus</i> spp.) and sedges ( <i>Carex</i> spp.). The larger area of semi-improved grassland within the northern half of the wood is of low species diversity. Tracks and ponds add to the habitat diversity of the site. Wildlife Site criteria: Ancient Woodland Inventory site (though not on Bryant (1822) or 1880 1:2500 OS); grassland indicators.
71/063	Mortals Wood	TL337065	See GIS layer	1997	Remnant of ancient semi-natural Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice-with-standards woodland. The woodland supports dense Hornbeam with occasional Hazel ( <i>Corylus avellana</i> ) coppice plus scattered Pedunculate Oak and birch ( <i>Betula</i> spp.) standards. The ground flora is quite species-poor with the main flora occurring to the margins, where Bramble ( <i>Rubus fruticosus</i> agg.) is frequent. Other species recorded include Bracken ( <i>Pteridium aquilinum</i> ) and Wood Sage ( <i>Teucrium scorodonia</i> ). Old banks with laid Hornbeams are present to the north, west and south boundaries but not along the east margin, which is open and partly grazed below. There is a shallow depression/pit in the south and a small pond with Pendulous Sedge ( <i>Carex pendula</i> ) in the north, which is surrounded by Pedunculate Oak and Ash ( <i>Fraxinus excelsior</i> ) standards and

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					scrub, including Goat Willow ( <i>Salix caprea</i> ) and Blackthorn ( <i>Prunus spinosa</i> ). Wildlife Site criteria: Ancient Woodland Inventory site.
71/069	Scrub S. of Bayford Station	TL316082	See GIS layer	1997	Scrub with remnants of rough, damp grassland supporting a moderately species-rich flora. Species recorded include Common Sorrel ( <i>Rumex acetosa</i> ), Tufted Vetch ( <i>Vicia cracca</i> ), Wild Angelica ( <i>Angelica sylvestris</i> ), Meadowsweet ( <i>Filipendula ulmaria</i> ), Tufted Hair-grass ( <i>Deschampsia cespitosa</i> ), Common Centaury ( <i>Centaureum erythraea</i> ), Hedge Bedstraw ( <i>Galium mollugo</i> ), Sneezewort ( <i>Achillea ptarmica</i> ) and several rushes ( <i>Juncus</i> spp.) and sedges ( <i>Carex</i> spp.). Woody species recorded include Blackthorn ( <i>Prunus spinosa</i> ), Silver Birch ( <i>Betula pendula</i> ), Hawthorn ( <i>Crataegus monogyna</i> ), Ash ( <i>Fraxinus excelsior</i> ), Elder ( <i>Sambucus nigra</i> ), Goat Willow ( <i>Salix caprea</i> ) and a single coppiced Hornbeam ( <i>Carpinus betulus</i> ). Wildlife Site criteria: Scrubland; woody species.
71/104	Back Lane, nr Wormley Wood	TL334057	See GIS layer	1997	Ancient green lane with some areas of Pedunculate Oak ( <i>Quercus robur</i> )/Hornbeam ( <i>Carpinus betulus</i> ) coppice and additional species such as Sycamore ( <i>Acer pseudoplatanus</i> ), Silver Birch ( <i>Betula pendula</i> ), Ash ( <i>Fraxinus excelsior</i> ), Holly ( <i>Ilex aquifolium</i> ), Hawthorn ( <i>Crataegus monogyna</i> ) and Elder ( <i>Sambucus nigra</i> ). The ground flora supports a number of woodland indicators, including several sedges and wood grasses, such as Wood Melick ( <i>Melica uniflora</i> ), Wood Millet ( <i>Milium effusum</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Remote Sedge ( <i>Carex remota</i> ), Wood Sedge ( <i>Carex sylvatica</i> ) and Pendulous Sedge ( <i>Carex pendula</i> ) plus Foxglove ( <i>Digitalis purpurea</i> ) and Yellow Archangel ( <i>Lamium galeobdolon</i> ). Wild Service-tree ( <i>Sorbus torminalis</i> ) has been recorded. Wildlife Site criteria: Wooded green lane with features and structure indicative of an ancient origin; woody species; woodland indicators.
71/107	Devil's Lane	TL321072	See GIS layer	1997	Ancient green lane bordered by hedgerows with laid remnants supporting Hornbeam ( <i>Carpinus betulus</i> ) with some Hazel ( <i>Corylus avellana</i> ) plus other woody species such as Holly ( <i>Ilex aquifolium</i> ), Hawthorn ( <i>Crataegus monogyna</i> ), Blackthorn ( <i>Prunus spinosa</i> ) and Dogwood ( <i>Cornus sanguinea</i> ). There is a diverse ground flora including woodland indicators such as Dog's Mercury ( <i>Mercurialis perennis</i> ), Wood Melick ( <i>Melica uniflora</i> ), Wood Meadow-grass ( <i>Poa nemoralis</i> ), Enchanter's Nightshade ( <i>Circaea lutetiana</i> ), Giant Fescue ( <i>Festuca gigantea</i> ), Hairy-brome ( <i>Bromopsis ramosa</i> ), Remote Sedge ( <i>Carex remota</i> ) and Pendulous Sedge ( <i>Carex pendula</i> ). Wildlife Site criteria: Old green lane with features and structure indicative of an ancient origin; woody species; woodland indicators.
71/122	Long Leys	TL32-08-	See GIS layer	2002	Buildings and environs important for protected species. Wildlife Site criteria: Species.

<b>Wildlife Site Inventory</b>					
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