

Essex Recorders partnership Datasearch Report

Essex Field Club

Registered Charity Number 1113963

In partnership with

Basildon Council

Buglife

Butterfly Conservation

Essex Amphibian & Reptile Group

Essex Bat Group

Essex Birdwatching Society



Bio and Geodiversity data regarding
Cressing Temple
Radius 2km from TL7991518725
Customer Reference: Cressing Temple

On behalf of

Mr Neil Harvey
Place Services

EFC3348, 07 Nov 2018

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Essex Recorders partnership

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Project: Cressing Temple
Search Area: Radius 2km from TL7991518725
Our Reference: EFC3348
Customer Reference: Cressing Temple
Dated: 07 Nov 2018

On behalf of:

Mr Neil Harvey
Place Services

This report was compiled using records held by the County Recorders of the Essex Field Club, Basildon Council, Buglife, Butterfly Conservation, Essex Amphibian & Reptile Group, Essex Bat Group, Essex Birdwatching Society and available at the time of creation.

Enclosed within this report is the following information specific to the enquiry site area:

All of a Buzz in Thames Gateway Sites	<input checked="" type="checkbox"/>
B-lines	<input checked="" type="checkbox"/>
Nature Improvement Areas	<input checked="" type="checkbox"/>
Special Areas of Conservation	<input checked="" type="checkbox"/>
Special Protection Areas	<input checked="" type="checkbox"/>
Ramsar Sites	<input checked="" type="checkbox"/>
Marine Conservation Zones	<input checked="" type="checkbox"/>
Sites of Special Scientific Interest details	<input checked="" type="checkbox"/>
Local Nature Reserves	<input checked="" type="checkbox"/>
Country Parks	<input checked="" type="checkbox"/>
Common Land	<input checked="" type="checkbox"/>
Ancient Woodland Inventory	<input checked="" type="checkbox"/>
Wood-Pasture and Parkland Inventory	<input checked="" type="checkbox"/>
Traditional Orchard Inventory	<input checked="" type="checkbox"/>
Priority Habitat Inventory	<input checked="" type="checkbox"/>
Invertebrate Assemblage Information	<input checked="" type="checkbox"/>
Protected Species	<input checked="" type="checkbox"/>
Priority Section 41 Species	<input checked="" type="checkbox"/>
National Red List and Scarce Species	<input checked="" type="checkbox"/>
Essex Red Data List Species	<input checked="" type="checkbox"/>
All Species Records	<input type="checkbox"/>
Invasive Species	<input checked="" type="checkbox"/>
Geological Sites	<input checked="" type="checkbox"/>

1. Introduction

Biological species recording is largely undertaken by committed naturalists on a voluntary basis and on land with public access. Recording is much more rarely undertaken for planning and development purposes, or such data subsequently provided to centralised biological recording specialists, the County Recorders. Desk studies can therefore only ever provide guidance on what is already known about the species recorded in an area, and absence of species records for a search area does not mean they may not occur. For any site with potential nature conservation significance a full ecological site appraisal should be undertaken and species surveys carried out to complement the information contained in this report.

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All site boundaries have been mapped using Ordnance Survey OS OpenData subject to the OS OpenData Licence. Persons viewing this material should contact Ordnance Survey for advice if they wish to licence Ordnance Survey data for their own use.

Data accuracy

The Essex Recorders partnership does not guarantee the accuracy of any information supplied and shall have no liability for any loss, damage or expense incurred as the result of reliance on any information supplied.

The Essex Recorders partnership can only provide information based on the data held by us. In particular, the absence of records for a species does not necessarily indicate that the species itself is absent, merely that it not been recorded, that we have not received records for it or the data are unavailable in suitable format at this time.

Access and use of data

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When publishing information derived from these data, the Essex Field Club, Essex Recorders partnership and any other copyright holders and the date of receipt must be acknowledged.

The data held by the Essex Recorders partnership is updated regularly and will become out-of-date. If you intend to use this data after a period of six months please contact us to confirm that we have no new records.

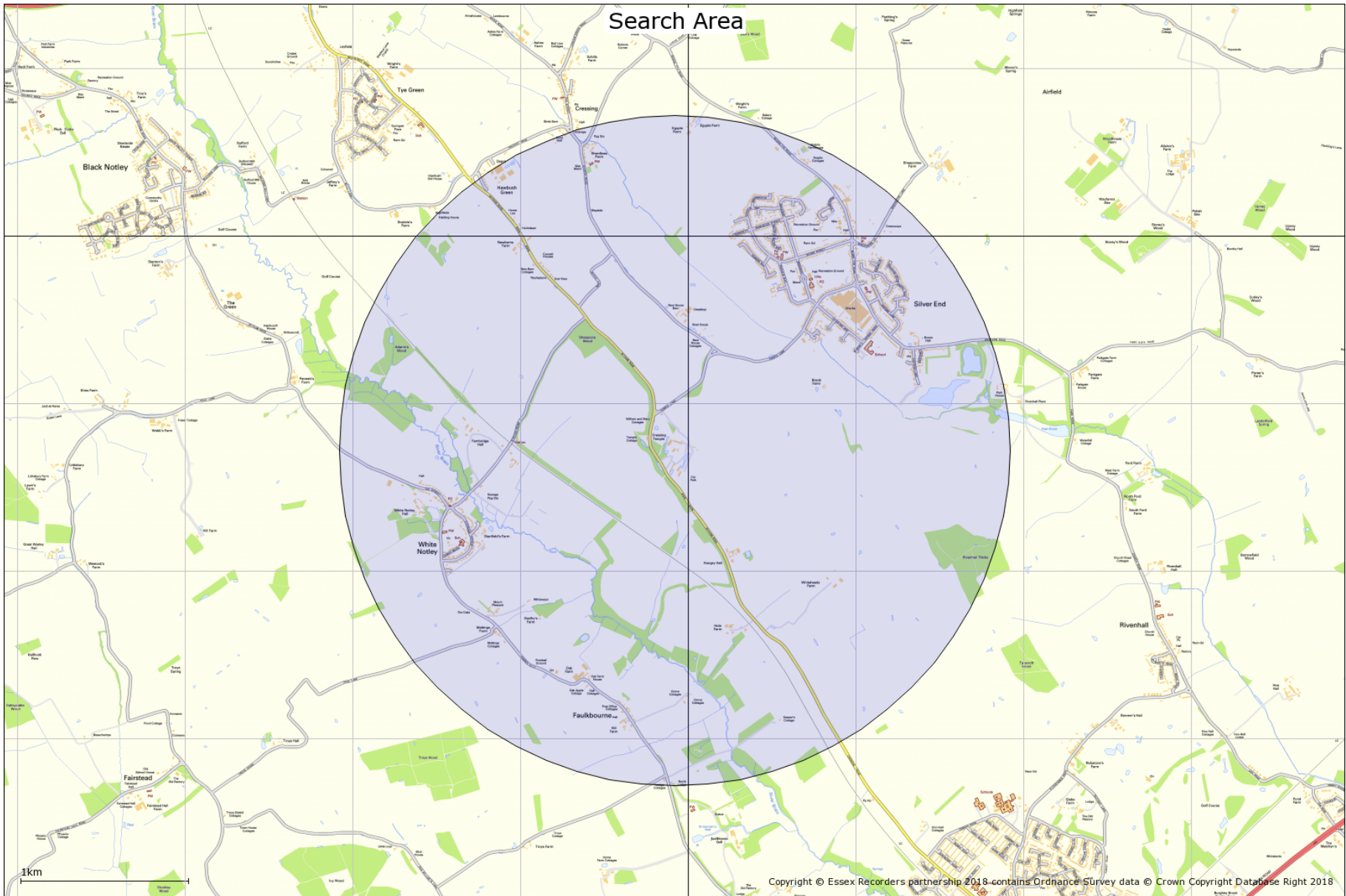
Designations

Except for Essex designations included in the Essex Biodiversity Action Plan or Essex Red Data List, or where otherwise indicated, designations used in this report are derived from the Joint Nature Conservation Committee (JNCC) Master list regardless of the status of the species in the county.

2. Data available through the Essex Recorders partnership

This report provides access to the following species datasets:

Data Provider	Species Group	County Coverage
EFC/Essex Amphibian & Reptile Group	amphibians and reptiles	County data
Essex Field Club	honey bee and bumblebees	Available county data
Essex Field Club	bees and wasps	County data
Essex Field Club	ants	County data
Essex Field Club	beetles	Available county data
Essex Field Club	centipedes and millipedes	County data
Essex Field Club	hoverflies	Available county data
Essex Field Club	soldier flies and allies	County data
Essex Field Club	flies (other)	County data
Essex Field Club	grasshoppers, crickets and allies	County data
Essex Field Club/Butterfly Conservation	butterflies	County data
Essex Field Club/Essex Moth Group	larger moths	County data
Essex Field Club/Essex Moth Group	micro-moths	County data
Essex Field Club	leafhoppers and allies	Available county data
Essex Field Club	true bugs	Available county data
Essex Field Club	spiders	County data
Essex Field Club	harvestmen	County data
Essex Field Club	pseudoscorpions	County data
Essex Field Club	flowering plant	Available county data
Essex Field Club	woodlice	County data
Essex Field Club	dragonflies & damselflies	County data 2000-2006 + other data sample
Essex Field Club	non-vascular plants	Available county data
Essex Field Club	other Hymenoptera	County data
Essex Field Club	molluscs	County data
Essex Field Club	lichens	Sample of data
Essex Field Club	fungi	Available county data
Essex Field Club	other mammals	County data
Essex Field Club	bats	County data
Essex Field Club	Invasive species	Available data
Essex Field Club	birds	Small number of records
Essex Field Club	slime moulds	Small number of records
EFC Schemes	EFC Schemes records	EFC Schemes records
Essex Bat Group	bats	Dataset
Essex Birdwatching Society	birds, with incorporated Birdtrack data	County data for 2013



Sections on site designations

The following sections provide data on site designations in relation to the datasearch request search area. For statutory designated conservation sites, these are provided on maps expanded to cover a 5km radius.

We cannot currently provide information on Local Wildlife Sites. For these contact the local authority or see Essex Wildlife Trust and www.essexwt.org.uk/protecting-wildlife/local-wildlife-sites

3. All of a Buzz in the Thames Gateway

No All of a Buzz in the Thames Gateway sites are identified in relation to the search area

4. Nature Improvement Areas (NIAs)

See www.naturalengland.org.uk/ourwork/conservation/biodiversity/funding/nia/default.aspx

Nature Improvement Areas (NIAs) were introduced by the Government's Natural Environment White Paper to 'enhance and reconnect nature on a significant scale' in England.

Nature Improvement Areas encompass areas of land that include natural features and wildlife habitats but also include roads, housing developments and other man-made elements. They are areas that have been identified for their opportunities to restore nature at a landscape-scale alongside other land-uses.

These areas will become much better places for wildlife – creating more and better-connected habitats at a landscape scale, providing space for wildlife to thrive and adapt to climate change.

They will help people as well as wildlife – through enhancing a wide range of benefits that nature provides, such as recreation opportunities, flood protection, cleaner water and carbon storage.

NIAs should enhance existing ecological networks by:

- Increasing the number of wildlife sites
- Increasing the size of existing wildlife sites
- Improving connectivity between sites
- Creating wildlife corridors
- Improving the management of existing wildlife sites

The twelve initial NIAs extend from Morecambe Bay in the North West to the Wild Purbeck in the South West. One affecting Essex is the Greater Thames Marshes NIA in the south of the county.

No Nature Improvements Areas are identified near the search area

5. B-Lines network

Map shows routes within the B-Lines network, identified by Buglife and a wide range of conservation and landowner partners. B-Lines aims to coordinate the delivery of wildflower-rich habitats to aid pollinator movement across the landscape. For more information visit www.buglife.org.uk/b-lines

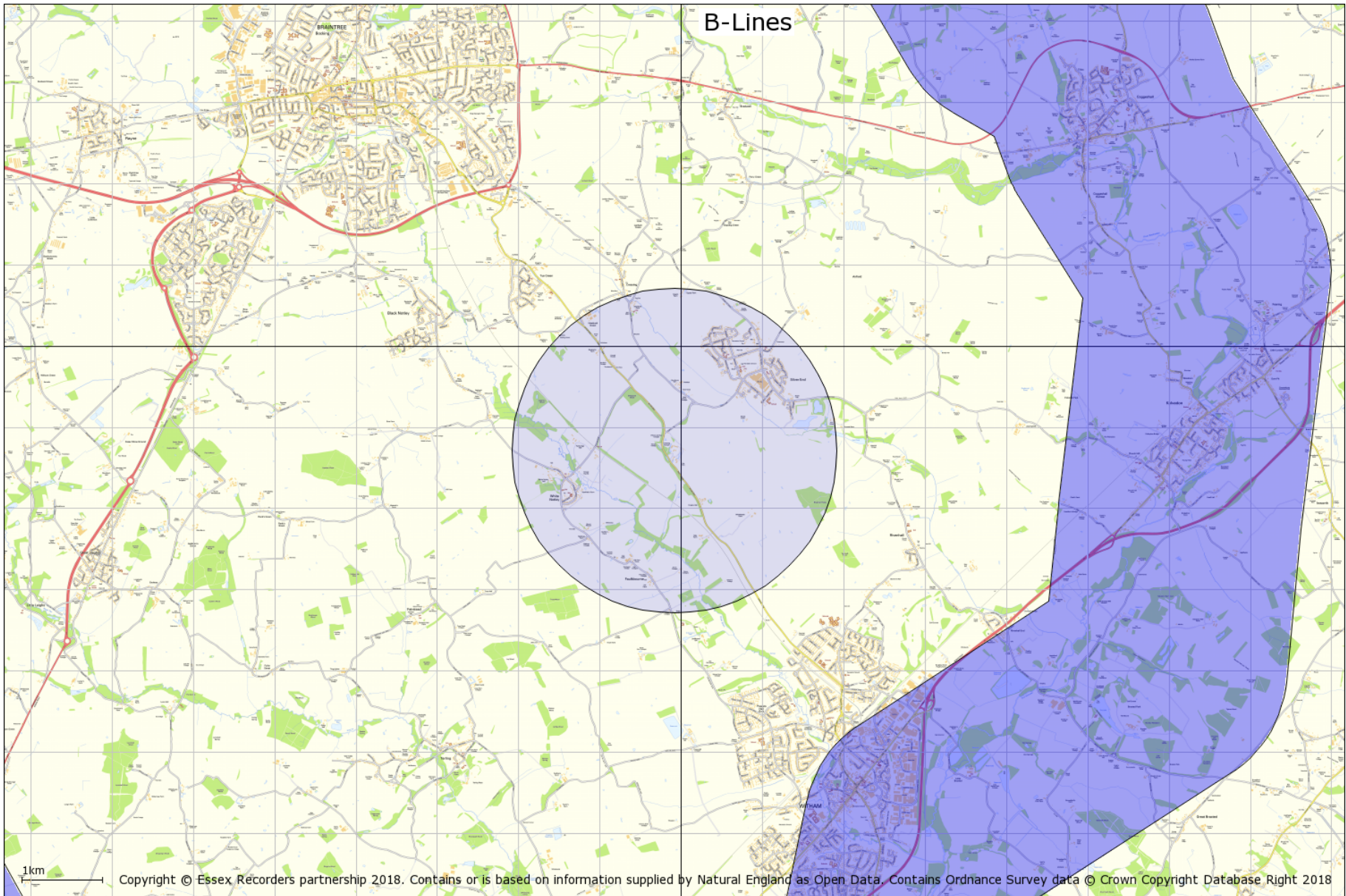
B-Lines is a landscape scale initiative to enhance declining pollinator populations by connecting up the best remaining wildflower-rich habitats through the creation or restoration of wildflower habitats. B-Lines was identified as a method to reverse pollinator declines in the National Pollinator Strategy's Implementation Plan, by aiding their movement across the fragmented landscape.

B-Lines are 3km corridors within which wildflower habitat restoration and creation can be focused and co-ordinated to maximise gains for pollinators. Habitat can be delivered by organisations, landowners, businesses, communities or individuals. Contribution to the B-Lines can be achieved through a variety of wildflower enhancement methods, such as habitat restoration (e.g. scrub clearance/re-introducing management/green haying), wildflower meadow creation in species poor grasslands, wildlife gardens, landowners entering agri-environment schemes, orchard planting, disturbance management and brownfield habitat creation, bee friendly formal planting, living roofs, etc.

Where relevant, planning applications in or around B-Lines should consider what they can contribute to the growing resources of pollinators in B-Lines. This will help to ensure that mitigation proposals align with ongoing work in the surrounding area for pollinators. It is important to note, however, that any planning applications should seek to protect and enhance the wildlife interests of all taxonomic groups and habitats, not pollinators and their requirements in isolation.

Buglife's online B-Lines hub includes an interactive map where habitat work can be uploaded to collate information on wildflower enhancements across the UK, as well as specific pollinator advice.

B-Lines identified in relation to the search area are shown on the map.



6. Special Areas of Conservation

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A Special Area of Conservation (SAC) is an area which has been given special protection under the European Union's Habitats Directive. SACs provide increased protection to a variety of wild animals, plants and habitats and are a vital part of global efforts to conserve the world's biodiversity.

See www.naturalengland.org.uk/ourwork/conservation/designations/sac/

No Special Area/s of Conservation are identified in relation to the search area

7. Special Protection Areas

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A Special Protection Area (SPA) is an area of land, water or sea which has been identified as being of international importance for the breeding, feeding, wintering or the migration of rare and vulnerable species of birds found within the European Union. SPAs are European designated sites, classified under the European Wild Birds Directive which affords them enhanced protection.

See www.naturalengland.org.uk/ourwork/conservation/designations/spa/

No Special Protection Area/s are identified in relation to the search area

8. Ramsar sites

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Ramsar sites are wetlands of international importance, designated under the Ramsar Convention.

Wetlands are defined as areas of marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, including areas of marine water the depth of which at low tide does not exceed six metres.

Ramsar sites may also incorporate riparian (banks of a stream, river, pond or watercourse) and coastal zones adjacent to the wetlands, and islands or bodies of marine water deeper than six metres at low tide lying within the wetlands.

What is the Ramsar Convention?

The Ramsar Convention is an international agreement signed in Ramsar, Iran, in 1971, which provides for the conservation and good use of wetlands. The UK Government ratified the Convention and designated the first Ramsar sites in 1976.

See www.naturalengland.org.uk/ourwork/conservation/designations/ramsars/

No Ramsar Site/s are identified in relation to the search area

9. Marine Conservation Zone/s

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Marine Conservation Zones (MCZs) are a type of Marine Protected Area. They protect areas that are important to conserving the diversity of nationally rare or threatened habitats and/or species and those places containing habitats and/or species that are representative of the biodiversity in our seas.

The Marine and Coastal Access Act 2009 (Part 5) enables Defra Ministers to designate and protect Marine Conservation Zones (MCZs). These are a type of marine protected area, which will exist alongside European marine sites [Special Areas of Conservation (SACs) and Special Protected Areas (SPAs)], SSSIs and Ramsar sites to form an ecologically coherent network of marine protected areas.

See <http://www.naturalengland.gov.uk/ourwork/marine/mpa/mcz/default.aspx>

No Marine Conservation Zone/s are identified in relation to the search area

10. National Nature Reserves

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England's National Nature Reserves (NNRs) represent many of the finest wildlife and geological sites in the country. Our first NNRs emerged in the postwar years alongside the early National Parks, and have continued to grow since then.

Natural England is the body empowered to declare NNRs in England, the Reserves being a selection of the very best parts of England's Sites of Special Scientific Interest. It is this underlying designation which gives NNRs their strong legal protection. The majority also have European nature conservation designations.

Nearly every type of vegetation is found in England's NNRs, from coastal salt-marshes, dunes and cliffs to downlands, meadows and the subtle variations of our native woodlands. Scarce and threatened habitats such as chalk downs, lowland heaths and bogs and estuaries are conserved in NNRs.

Many NNRs contain nationally important populations of rare flowers, ferns and mosses, butterflies and other insects, and of course nesting and wintering birds. Examples include unique alpine plants at Upper Teesdale and the beautiful field of fritillary lilies at North Meadow, Cricklade, Wiltshire.

See www.naturalengland.org.uk/ourwork/conservation/designations/nnr/default.aspx

No National Nature Reserve/s are identified in relation to the search area

11. Sites of Special Scientific Interest

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There are over 4,100 Sites of Special Scientific Interest (SSSIs) in England, covering around 7% of the country's land area. Over half of these sites, by area, are internationally important for their wildlife, and designated as Special Areas of Conservation (SACs), Special Protection Areas (SPAs) or Ramsar sites. Many SSSIs are also National Nature Reserves (NNRs) or Local Nature Reserves (LNRs).

SSSIs are the country's very best wildlife and geological sites. They include some of our most spectacular and beautiful habitats - large wetlands teeming with waders and waterfowl, winding chalk rivers, gorse and heather-clad heathlands, flower-rich meadows, windswept shingle beaches and remote uplands moorland and peat bog.

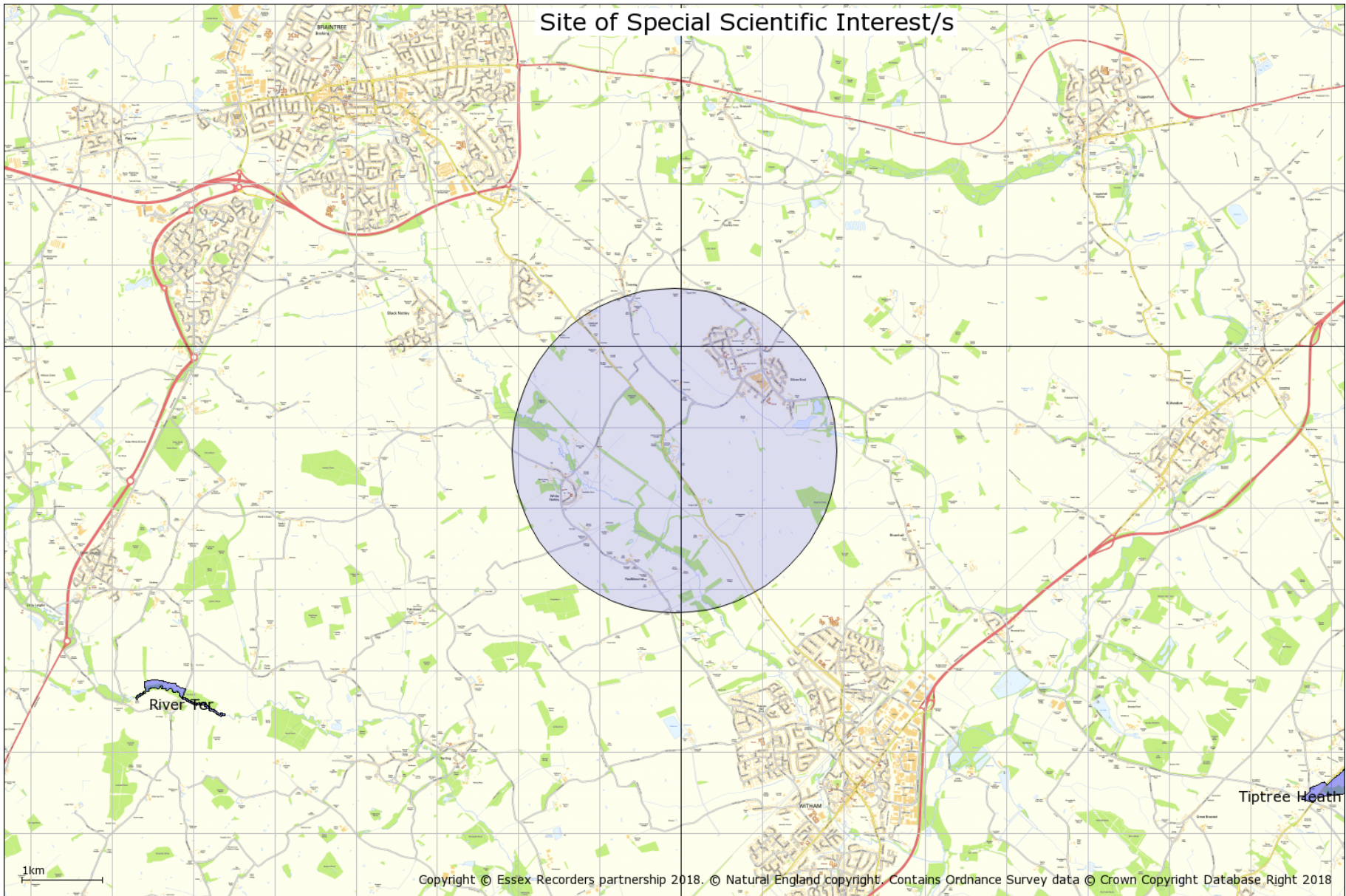
It is essential to preserve our remaining natural heritage for future generations. Wildlife and geological features are under pressure from development, pollution, climate change and unsustainable land management. SSSIs are important as they support plants and animals that find it more difficult to survive in the wider countryside. Protecting and managing SSSIs is a shared responsibility, and an investment for the benefit of future generations.

See www.sssi.naturalengland.org.uk/Special/sssi/index.cfm

Impact Risk Zones (IRZs) are a GIS tool developed by Natural England to make a rapid initial assessment of the potential risks posed by development proposals to: Sites of Special Scientific Interest (SSSIs), Special Areas of Conservation (SACs), Special Protection Areas (SPAs) and Ramsar sites. They define zones around each site which reflect the particular sensitivities of the features for which it is notified and indicate the types of development proposal which could potentially have adverse impacts. For information on SSSI Impact Risk Zones (IRZs) is available from Natural England

There are 2 Site of Special Scientific Interest/s identified in relation to the search area.

River Ter
Tiptree Heath



12. Local Nature Reserves

© Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right [2018]. NB This national dataset is “indicative” not “definitive”. Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.

Local Nature Reserve (or LNR) is a statutory designation made under Section 21 of the National Parks and Access to the Countryside Act 1949, and amended by Schedule 11 of the Natural Environment and Rural Communities Act 2006, by principal local authorities.

Local Nature Reserves (LNRs) are for both people and wildlife. They are places with wildlife or geological features that are of special interest locally. They offer people special opportunities to study or learn about nature or simply to enjoy it.

By declaring Local Nature Reserves (LNRs), local authorities can provide many benefits for both people and wildlife.

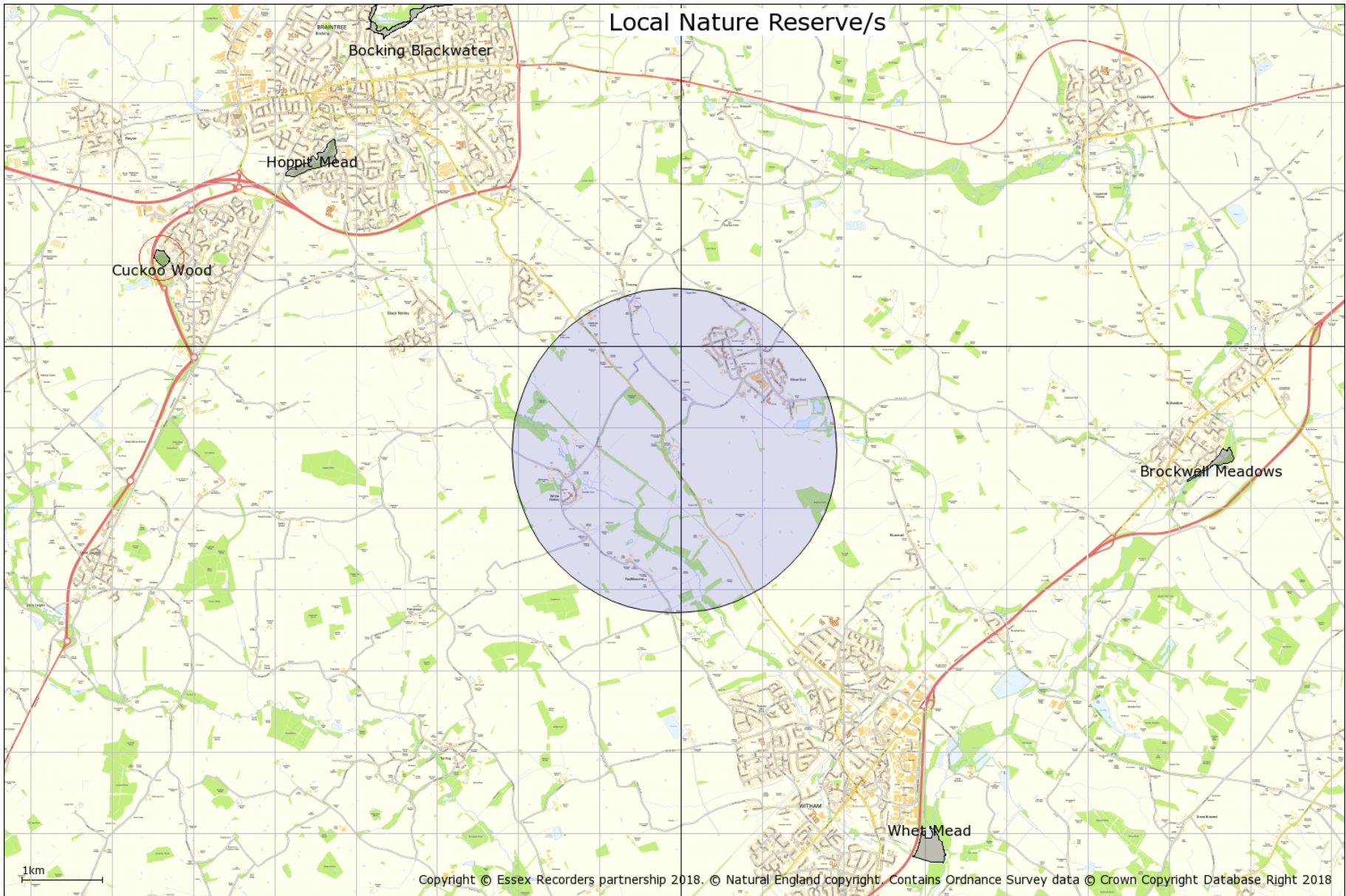
To:

- increase people's awareness and enjoyment of their natural environment
- provide an ideal environment for everyone to learn about and study nature
- help to build relationships with national and local nature conservation organisations and local people protect wildlife habitats and natural features provide a great opportunity for people to become involved in managing their local environment offer a positive use for land which they would prefer was left undeveloped make it possible to apply bye-laws which can help in managing and protecting the site.

See www.naturalengland.org.uk/ourwork/conservation/designations/lnr/

There are 5 Local Nature Reserve/s identified in relation to the search area.

Bocking Blackwater
Brockwell Meadows
Cuckoo Wood
Hoppit Mead
Whet Mead



13. Country Park/s

Natural England recognises country parks as significant places that contribute to England's accessible natural greenspace.

Many are located near or within towns and cities and therefore close to where people live. All provide a wide range of opportunities for recreation, health and education and improve the quality of life for their local communities.

Country Parks were established as a result of the 1968 Countryside Act and there are currently more than 400 sites that call themselves Country Parks in England. They are visited by over 70 million visitors a year.

They are public green spaces often at the edge of urban areas which provide places to enjoy the outdoors and experience nature in an informal semi-rural park setting. Country Parks normally have some facilities such as a car park, toilets, perhaps a cafe or kiosk, paths and trails, and visitor information. There is not necessarily public right of access, although most are publicly accessible; some charge entry others do not.

See www.naturalengland.gov.uk/ourwork/enjoying/places/countryparks/default.aspx

No Country Park/s are identified in relation to the search area

14. Open Country and Common Land

Conclusive Map Data of Open Country:

Created under the Countryside and Rights of Way (CROW) Act 2000, the Open Country (OC) data was digitised from OS MasterMap by the contractors Black and Veatch Consulting Limited on behalf of the Countryside Agency. It consists of all land that appears to the Countryside Agency to consist wholly or predominantly of mountain, moor, heath and down and is not registered common land. It includes any modifications determined by the Planning Inspectorate as a result of appeals. It includes areas of land that are excepted from the rights of access as specified in Part 1 of Schedule 1 of the CROW Act. It may be amended for certain errors under current error regulations. The map must be reviewed not more than 10 years after its issue in conclusive form.

Conclusive Map Data of Registered Common Land:

Created under the CROW Act 2000, the Registered Common Land (RCL) data was digitised from DNF Landline by the contractors Geodata on behalf of the Countryside Agency. It is a digitised copy of land registered as common land under the Commons Registration Act 1965. It includes any modifications determined by the Planning Inspectorate as a result of appeals. It includes areas of land that are excepted from the rights of access as specified in Part 1 of Schedule 1 of the CROW Act. It may be amended for certain errors under current error regulations. The map must be reviewed not more than 10 years after its issue in conclusive form.

Important Notes:

There is no right of access to land shown as OC or RCL until the relevant Commencement Order for the area becomes effective.

There is no right of access to land shown as OC or RCL where such land meets any of the descriptions of excepted land as specified in Part 1 of Schedule 1 of the CROW Act. This includes areas of land such as racecourses, aerodromes and military byelaw land.

There may be restrictions on the right of access in some areas of land. Under the CROW Act, landowners or tenants of access land have a 28-day allowance of restrictions each calendar year and can also apply for longer term restrictions. Digital data of restrictions to the rights of access will not be made available to third parties. All restrictions can be viewed on the website <http://www.countrysideaccess.gov.uk>. More information about restrictions can be found here: <http://www.openaccess.gov.uk>

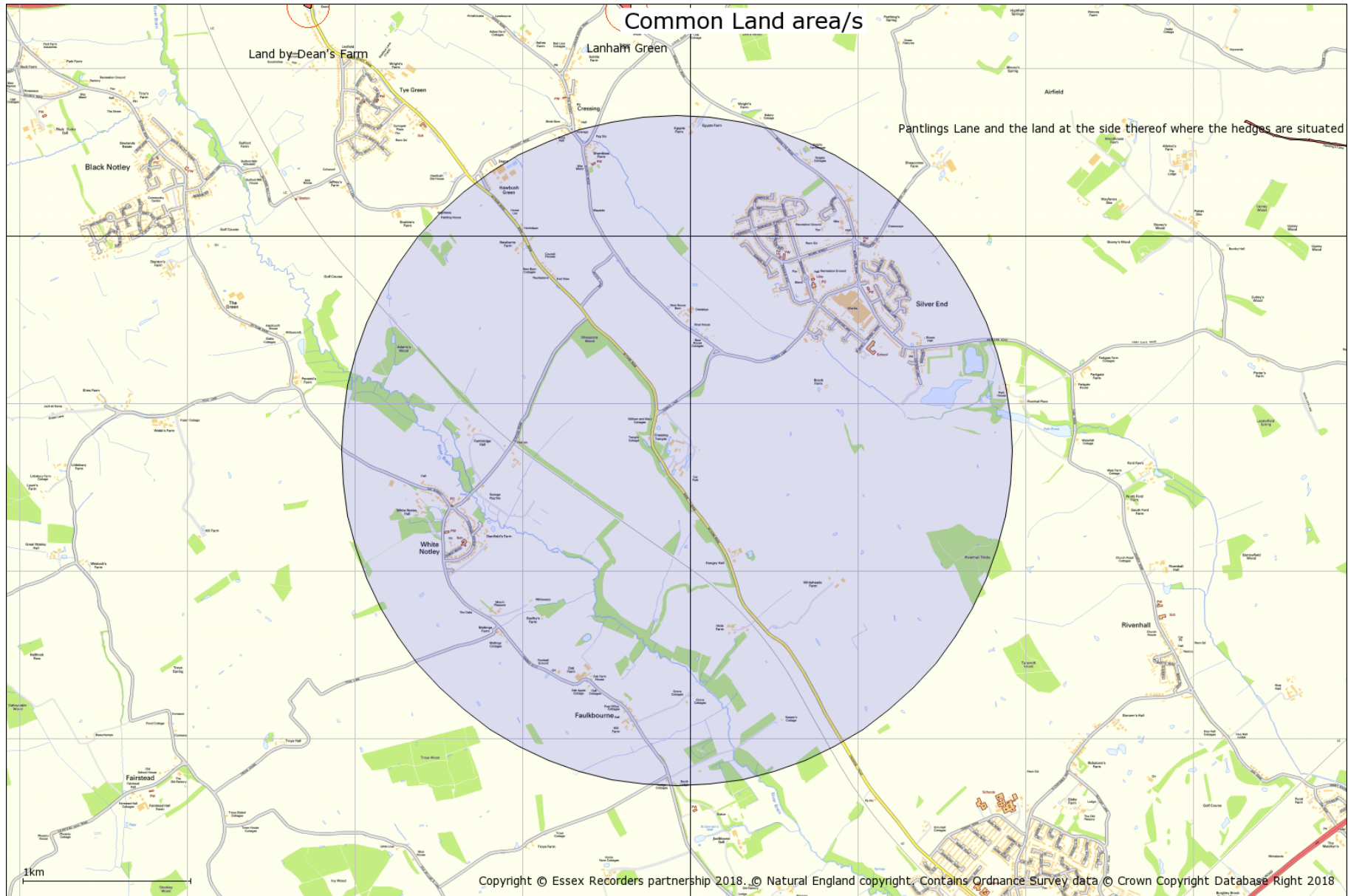
No Open Country area/s are identified in relation to the search area

There are 3 Common Land area/s identified in relation to the search area. (Red polygon/s)

Land by Dean's Farm

Lanham Green

Pantlings Lane and the land at the side thereof where the hedges are situated



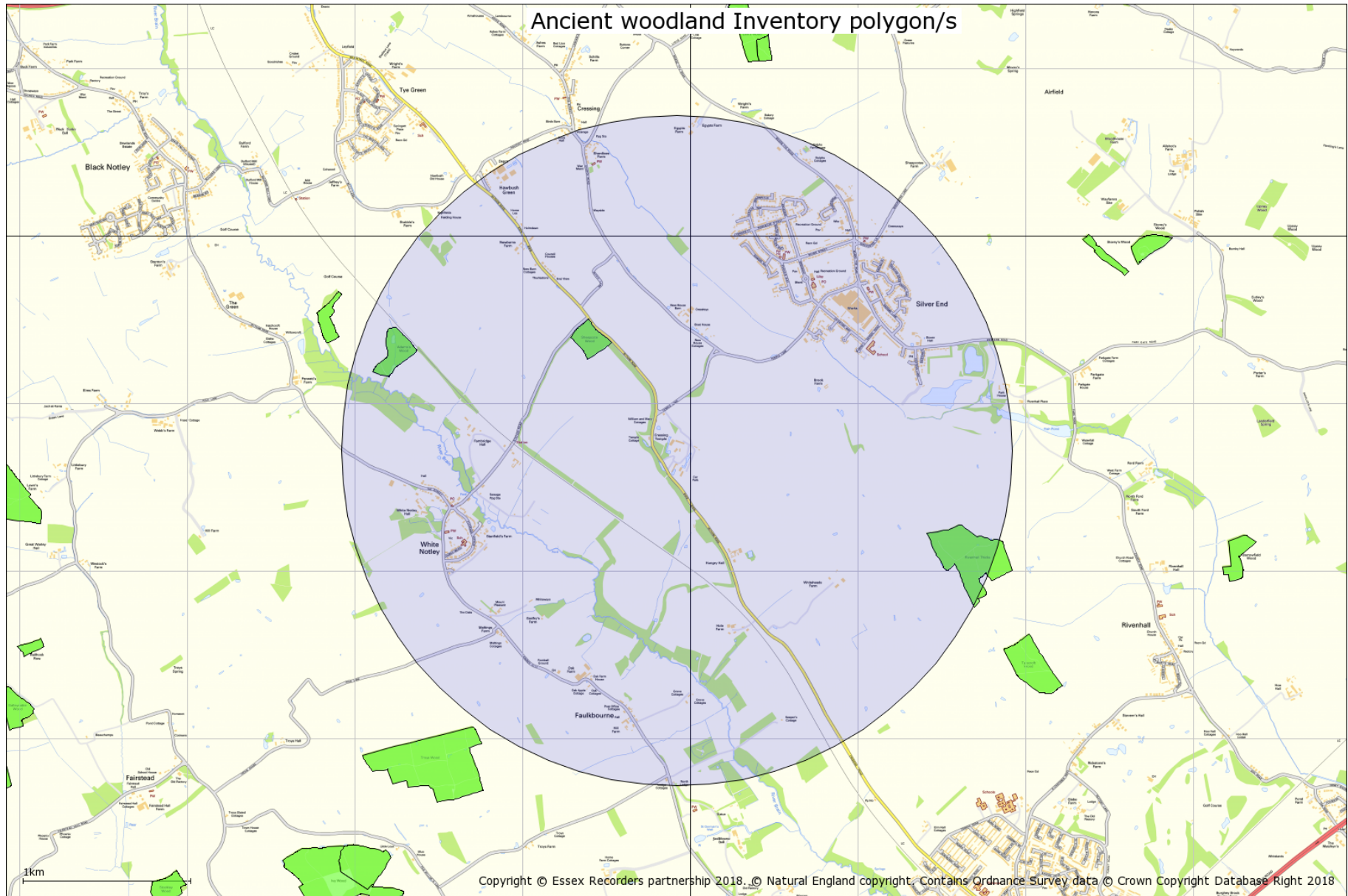
15. Ancient woodland Inventory

Ancient Woodlands (England). © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right [2018]

Ancient woodland is land that has had a continuous woodland cover since at least 1600 AD and may be ancient semi-natural woodland (ASNW), which retains a native tree and shrub cover that has not been planted, although it may have been managed by coppicing or felling and allowed to regenerate naturally, or plantation on ancient woodland sites (PAWS) where the original tree cover has been felled and replaced by planting, often with conifers, and usually over the last century.

See www.naturalengland.org.uk/about_us/whatwedo/partnership/casestudies/ancientwoodland.aspx

Ancient woodland Inventory polygon/s identified in relation to the search area are shown on the map.



16. Wood-Pasture and Parkland BAP Priority Habitat Inventory

Natural England Wood-Pasture and Parkland BAP Priority Habitat Inventory for England (England) v2.0© Natural England [2018], reproduced with the permission of Natural England, <http://www.naturalengland.org.uk/copyright/>. © Crown Copyright and database rights [2018] Ordnance Survey licence number 100022021.

Parkland was defined as areas with a minimum of 3 trees, excluding boundary trees, which had less than 250 m between trees. Park extent was mapped to boundary features where park trees were less than 100 m from the boundary or the boundary included a large tree which was less than 250 m from a park tree.

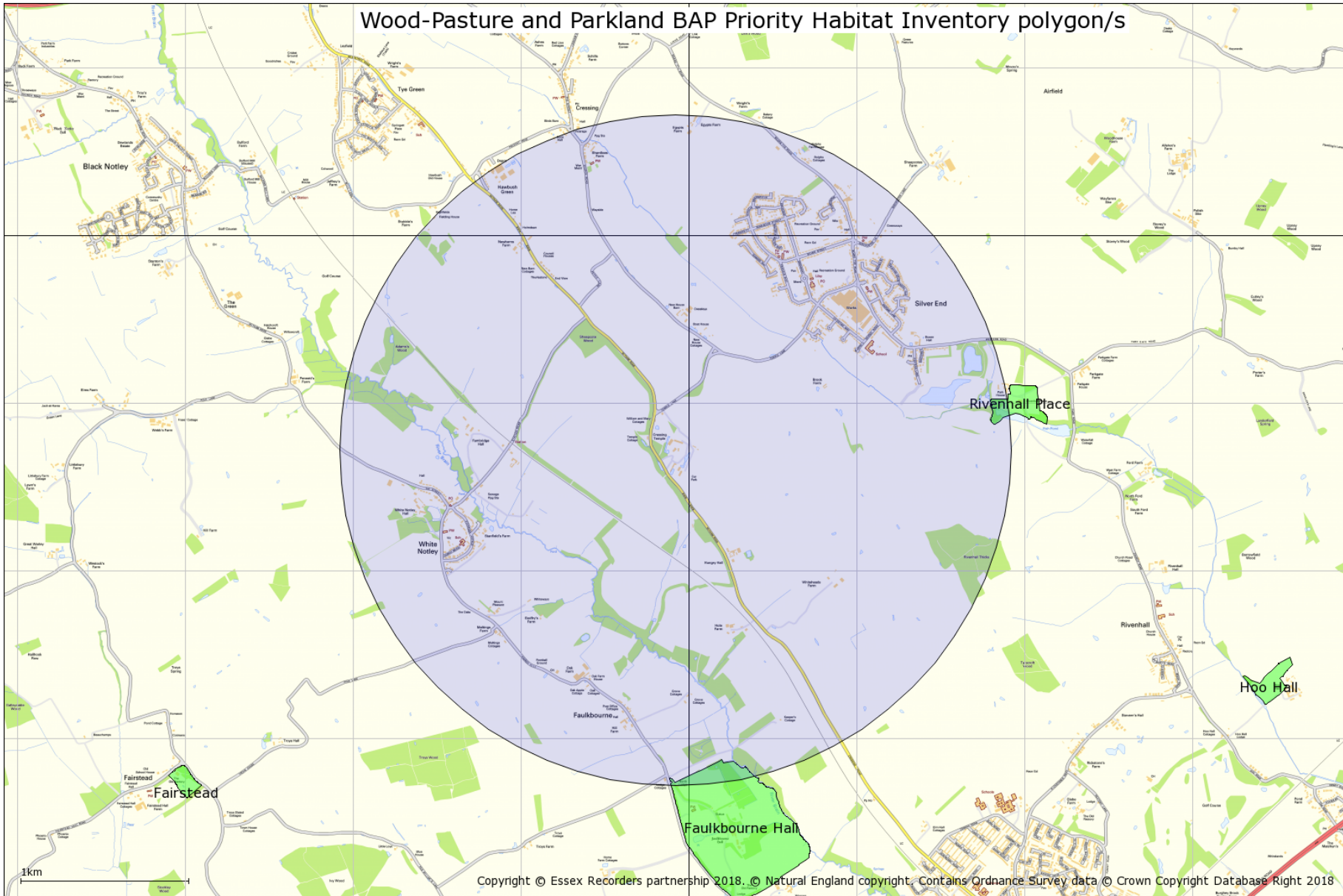
Some areas of woodland were included where possible park trees were present. Some open areas and wooded areas were not removed as the precise extent of parkland habitat was difficult to determine from aerial photography.

Cemeteries and churchyards were excluded unless they were entirely within the park boundary.

The minimum mappable unit for the inventory was 0.25ha. Metalled roads and rivers were excluded according to Natural England mapping rules, therefore some areas <0.25ha may be present if separated by a road.

There are 4 Wood-Pasture and Parkland BAP Priority Habitat Inventory polygon/s identified in relation to the search area.

Wood-Pasture and Parkland BAP Priority Habitat Inventory polygon/s



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17. Traditional Orchard Inventory

Natural England Traditional Orchard Inventory (Provisional) for England© Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right [2018]

Definitions

Traditional Orchard

For the purpose of the inventory, Traditional Orchards are defined as sites where at least five fruit trees must be present with no more than 20m between their crown edges. Traditional Orchards are managed in a low intensity way with the orchard floor grazed or mown for hay and with little or no chemical input.

The Traditional Orchard Inventory for England

The inventory identifies Traditional Orchard sites in England. Traditional Orchards are located using aerial photography, Ordnance Survey MasterMap, external datasets compiled from historic surveys, and ground survey ("ground-truthing"). The information recorded about each orchard and stored on the Inventory Database includes its grid reference, its area in hectares, management features of the site and its condition (based on condition assessment criteria).

Limitations of the Traditional Orchard Inventory:

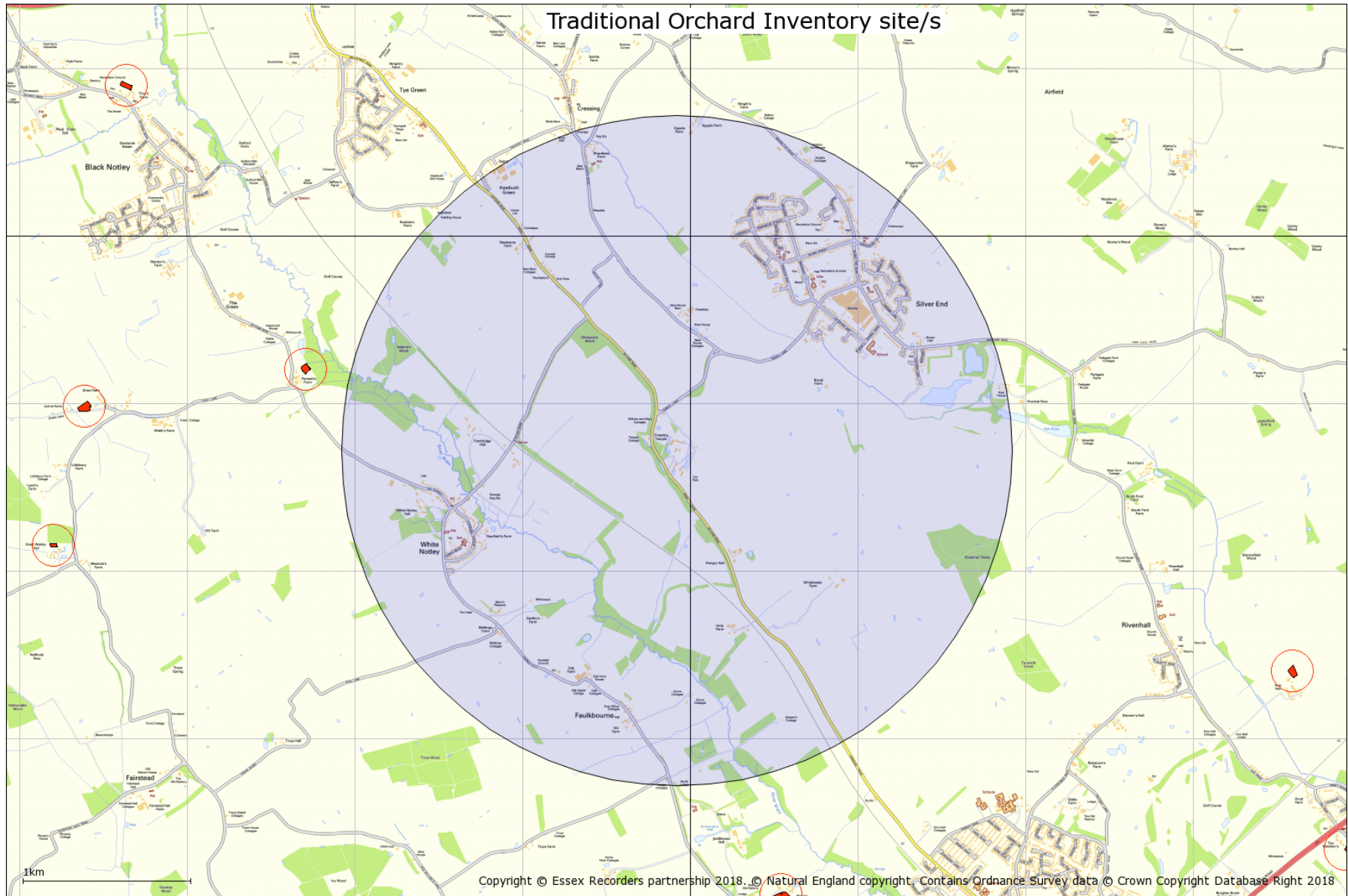
The inventory is classed as 'provisional' because it is under a constant system of review and is updated as new information is received or actual changes are recorded. If you have information that would help Natural England to update the inventory please let them know.

Traditional Orchards HAP Definition

Traditional orchards are defined, for priority habitat purposes, as groups of fruit and nut trees planted on vigorous rootstocks at low densities in permanent grassland; and managed in a low intensity way. Cobnut plats are also included.

The minimum size of a traditional orchard is defined as five trees with crown edges less than 20m apart. However, the potential biological and genetic interest of sites with fewer trees, such as relict orchards and individual trees within gardens is noted. Where appropriate these should be considered as potential restoration sites. It is recognised that other sites which fall outside the definition, such as organic bush orchards and fruit collections in walled gardens may also have biodiversity value, as well as historic, cultural and genetic importance.

There are 7 Traditional Orchard Inventory site/s identified in relation to the search area.



18. Priority Habitat Inventory

Natural England Priority Habitat Inventory © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right [2018]

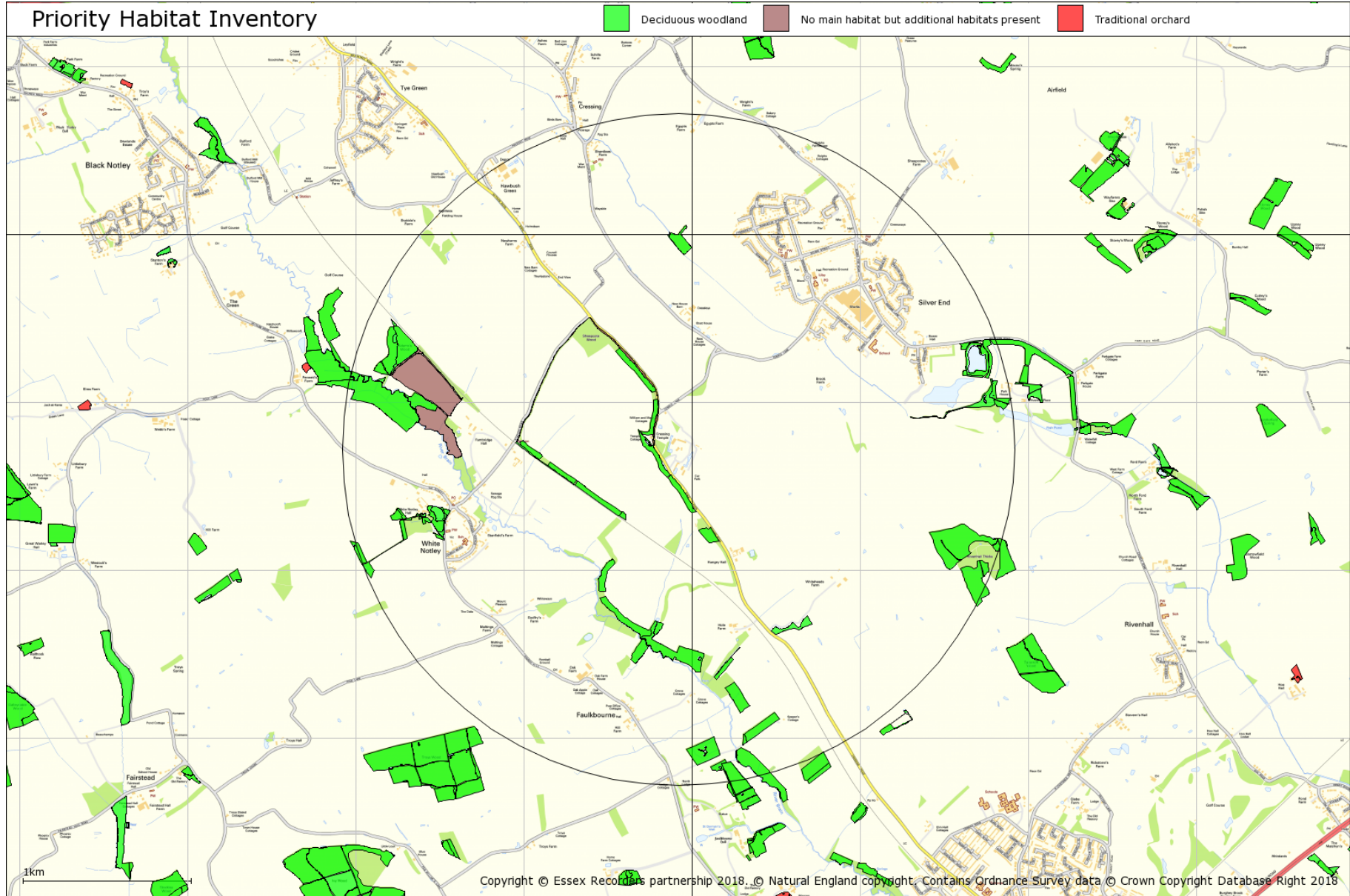
Natural England's Priority Habitats' Inventory (PHI) is a spatial dataset that describes the geographic extent and location of priority habitats in England. The PHI has been developed to replace twenty-four separate Biodiversity Action Plan (BAP) priority habitat inventories.

PHI maps habitats of principal importance for biodiversity in England. These were previously known as Biodiversity Action Plan priority habitats.

The PHI represents the best available information on priority habitats at an England-wide level; it is not and will never be a definitive dataset for priority habitats across England. As such it should be recognised that the PHI provides a generalised map of the priority habitats in an area.

Marine and freshwater habitats are not currently included, nor are Arable field margins, Hedgerows, Inland rock and scree habitats. Some other habitats, such as Open mosaic habitats on previously developed land and Wood-pasture and parkland are also not included in PHI, but have their own separate inventories.

Priority Habitat Inventory identified in relation to the search area are shown on the map.



Species data

The following sections provide species data in accordance with the datasearch request. Non-county designations are based on the JNCC Master List which provides information on the conservation listings of different taxa. Please note that species records are included for all 1km squares crossed by the search area. This is because many records are made at 1km resolution, and they could have been recorded anywhere within the 1km square. The data is provided for the search area on this basis and not the wider area shown on the site designation maps.

Search polygons which are not a radius from a point include a 1km extension outside the polygon boundary extents. Search polygons made up of a corridor may however include data from a wider area as defined by the east, west, south and north edges of the area.

Natural England provides new standard advice on how to address invertebrates and their habitats within the planning system. The standard advice is hosted at <http://habitatsurveys.esdm.co.uk/Data/Sites/1/media/invertebrate-standard-advice-for-essex-oct-2014.pdf>

19. Invertebrate Assemblage Information

This information is based on the use of Natural England's ISIS (2010) methodology. Assemblages are identified from records for the search area and 1km squares crossed by the search area. Please note: these assemblages are identified from existing data and the results only indicate significance already identified from untargeted survey. Specific targeted specialist survey work should be undertaken of the search area to further evaluate identified invertebrate assemblages and identify others which may be important.

Broad Assemblage Types

Invertebrate assemblages are helpful in identifying nature conservation significance of a recorded invertebrate fauna. The following Broad Assemblage Types are highlighted:

Broad Assemblage Types identified:

arboreal canopy	important assemblage
unshaded early successional mosaic	favourable condition
grassland & scrub matrix	close to favourable condition
mineral marsh & open water	favourable condition

Specific Assemblage Types

Specific Assemblage Types (SATs) are characterised by ecologically restricted species and are generally only expressed in lists from sites with conservation value. They have intrinsic value for nature conservation and are designed to be used in setting invertebrate conservation objectives on SSSIs (Lott, 2008).

Specific Assemblage Types identified:

bark & sapwood decay	
bare sand & chalk	
open short sward	important assemblage
saltmarsh	
scrub edge	
rich flower resource	favourable condition
scrub-heath & moorland	

20. Protected Species

Protected species have protection under national legislation such as the Wildlife and Countryside Act 1981 and European legislation such as the Habitats Directive.

Please note the following:

(1) If there is no record of a particular protected species, this does not signify that the species is absent from the site in question. It may mean that it has not been recorded, that the site has not been surveyed for this species, or that data relating to its presence has not been made available to us.

(2) The presence of a protected species record does not mean that the species is still present. It means that the species was recorded at that time and place. The implications of the record should be further evaluated, and a survey to establish the current status may be required.

(3) The following summary of legislation is designed purely as a basic guide, if any action is to be taken regarding any of the protected species listed, then it is imperative that the full relevant legislation be consulted.

WILDLIFE PROTECTION LEGISLATION IN ENGLAND

Legislation that protects wildlife in England exists at the European and national level.

European Law

The Bern Convention on the Conservation of European Wildlife and Natural Habitats (1979) was aimed at ensuring conservation and protection of all wild plants and animals, increasing cooperation between states, and affording special protection to the most vulnerable or threatened species. It was implemented by the EC Birds Directive (Council Directive 79/409/EEC) and the EC Habitats Directive (Council Directive 92/43/EEC).

The Bonn Convention on Migratory Species of Wild Animals (1979 & 1994) requires the protection of migratory animals. It was implemented by the EC Birds Directive (Council Directive 79/409/EEC) and the EC Habitats Directive (Council Directive 92/43/EEC).

The EC Habitats Directive aims to establish a network of protected areas in order to maintain the distribution and the abundance of threatened species and habitats. A number of species are listed in the annexes.

Annex II lists animals and plants whose conservation requires the designation of Special Areas of Conservation (SACs).

Annex IV lists animals and plants in need of strict protection. For the animals, this prohibits deliberate capture, killing, disturbance (especially during breeding period), destruction or taking of eggs from wild, and destruction or deterioration of breeding sites or resting places. For the plants, this prohibits deliberate picking, collecting, uprooting, cutting, destruction, and trade in entire plants or parts, at all stages of life.

Annex V lists animals and plants for which taking in the wild may be subject to management measures.

National Law

Wildlife and Countryside Act

The Wildlife and Countryside Act 1981 (as amended) is the main source of legal protection for wildlife in England and was strengthened by the Countryside and Rights of Way Act 2000. A statutory five-yearly review of Schedules 5 and 8 (protected wild animals and plants) is undertaken by the relevant authorities. Species protection is provided under Schedules 1, 5, 6 and 8:

Schedule 1 lists bird species that are rare, endangered, declining or vulnerable. The Schedule is divided into two parts. Part I lists birds which receive special protection, these birds receive additional protection from disturbance at the nest. Part II lists birds that receive the same level of special protection, but only during the breeding season.

Schedule 5 protects animal (other than bird) species from certain actions, according to the sections of the Act under which they are listed:

- S9(1) prohibits the intentional killing, injury or taking.
- S9(2) protection is limited to possessing and controlling.
- S9(4a) prohibits the damaging, destroying or obstructing access to any place used by the animal for shelter or protection.
- S9(4b) prohibits disturbing the animal while it is occupying any structure or place which it uses for shelter or protection.
- S9(5) prohibits the selling, offering for sale, possessing or transporting for purpose of sale, or advertising for sale, any live or dead animal, or any part of, or anything derived from such an animal. Species on this Schedule do not appear on the PSI.

Schedule 6 lists animals that may not be killed by certain methods. Even humane trapping for research requires a licence.

Schedule 8 lists plant species for which it is prohibited to intentionally pick, uproot, destroy, trade in, or possess (for the purposes of trade).

Under the Wildlife and Countryside Act, all wild plants in Britain are protected from intentional uprooting by an unauthorised person. Landowners, land occupiers, persons authorised by either of these, or persons authorised in writing by the Local Authority for the area are exempt from this, except for Schedule 8 species.

Conservation Regulations

The Conservation of Habitats and Species Regulations 2010 (as amended) transpose the EC Habitats Directive into national law. In addition to enabling the designation of SACs, the regulations also provide species protection:

Schedule 2 protects the listed animals from deliberate capture, killing, disturbance or trading in.

Schedule 4 protects the listed plants from picking, collecting, uprooting, destroying or trading in.

These actions can be made lawful through the granting of licences by the appropriate authorities. Licences may be granted for a number of purposes, but only after the appropriate authority is satisfied that there are no satisfactory alternatives and that such actions will have no detrimental effect on wild the population of the species concerned.

Protection of Badgers Act

The Protection of the Badgers Act prohibits the killing, injuring or taking of badgers and damage or interference with a badger sett, unless licensed to do so by a statutory authority.

International and European Obligations

In the UK, species receiving protection under international legislation and agreements are protected through the Wildlife and Countryside Act, so are not shown separately in the BMERC notable species lists. For reference, the relevant categories are shown below.

Bern Convention on the Conservation of European Wildlife and Natural Habitats

The Bern Convention aims to ensure the conservation of wild flora and fauna species and their habitats.

- Appendix 1 (strictly protected flora) - Plants for which contracting parties will prohibit deliberate picking, collecting, cutting or uprooting.
- Appendix 2 (strictly protected fauna) - Animals for which contracting parties will prohibit deliberate capture, possession, killing, damage to or destruction of breeding or resting sites, disturbance or destruction or taking of eggs.
- Appendix 3 (protected fauna) - Animals for which contracting parties will include closed seasons and regulate their sale, keeping for sale, transport for sale or offering for sale of live and dead wild animals. (Not included in Notable Species List).

Bonn Convention on Migratory Species

The Bonn Convention aims to conserve terrestrial, marine and avian migratory species throughout their range.

- Appendix 1 (migratory species threatened with extinction) - Species for which contracting parties will strictly protect and endeavour to conserve or restore the places where they live, mitigating obstacles to migration and controlling other factors that might endanger them.
- Appendix 2 (migratory species that need or would benefit from international co-operation) - Species for which contracting parties will be encouraged to conclude global or regional agreements for the conservation and management of individual species or, more often, of a group of species. (Not included in Notable Species List).

The EC Council Directive on the Conservation of Wild Birds

The Birds Directive provides a framework for the conservation and management of all wild birds in Europe. As well as designating important sites for birds as Special Protection Areas, birds are generally protected from deliberate killing or capture and destruction of or damage to their nests or eggs, and deliberate disturbance. Allowances are made for game birds.

Protected Species Table

Source	Taxon	Group	Vernacular	Status	Location	Position	Records	Latest
Essex Birdwatching Society	<i>Accipiter nisus</i>	bird	Eurasian Sparrowhawk	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Cressing Temple Barns	TL7918	1	2014
Essex Birdwatching Society	<i>Accipiter nisus</i>	bird	Eurasian Sparrowhawk	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Rivenhall	TL8217	2	2013
Essex Birdwatching Society	<i>Accipiter nisus</i>	bird	Eurasian Sparrowhawk	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Goslings Farm, Bradwell, nr Coggeshall	TL8121	3	2014
Essex Birdwatching Society	<i>Accipiter nisus</i>	bird	Eurasian Sparrowhawk	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Goslings Farm, Bradwell, near Coggeshall	TL8121	1	2013
Essex Birdwatching Society	<i>Accipiter nisus</i>	bird	Eurasian Sparrowhawk	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	White Notley	TL7818	3	2015
Essex Birdwatching Society	<i>Actitis hypoleucos</i>	bird	Common Sandpiper	Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Elm Hall Farm	TL8017	1	2013
Essex Birdwatching Society	<i>Actitis hypoleucos</i>	bird	Common Sandpiper	Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Actitis hypoleucos</i>	bird	Common Sandpiper	Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Birds Directive: Annex 2.2	White Notley	TL7818	5	2015
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Birds Directive: Annex 2.2	Pink Lane, White Notley	TL7817	1	2013
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Birds Directive: Annex 2.2	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Birds Directive: Annex 2.2	Elm Hall Farm	TL8017	1	2014
Essex Birdwatching Society	<i>Alcedo atthis</i>	bird	Common Kingfisher	Bern Convention: Appendix 2, Birds Directive: Annex 1, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Rivenhall Place	TL8119	1	2015

Essex Birdwatching Society	<i>Alectoris rufa</i>	bird	Red-legged Partridge	Birds Directive: Annex 2.1	Goslings Farm, Bradwell, near Coggeshall	TL8121	1	2013
Essex Birdwatching Society	<i>Alectoris rufa</i>	bird	Red-legged Partridge	Birds Directive: Annex 2.1	Crissing	TL7820	1	2014
Essex Birdwatching Society	<i>Alectoris rufa</i>	bird	Red-legged Partridge	Birds Directive: Annex 2.1	White Notley	TL7818	3	2014
Essex Birdwatching Society	<i>Alectoris rufa</i>	bird	Red-legged Partridge	Birds Directive: Annex 2.1	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Anas crecca</i>	bird	Eurasian Teal	Birds Directive: Annex 2.1, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2, EC Cites: Annex C	Elm Hall Farm	TL8017	1	2015
Essex Birdwatching Society	<i>Anas crecca</i>	bird	Eurasian Teal	Birds Directive: Annex 2.1, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2, EC Cites: Annex C	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Birdwatching Society	<i>Anas platyrhynchos</i>	bird	Mallard	Birds Directive: Annex 2.1, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Elm Hall Farm	TL8017	3	2015
Essex Birdwatching Society	<i>Anas platyrhynchos</i>	bird	Mallard	Birds Directive: Annex 2.1, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Anas platyrhynchos</i>	bird	Mallard	Birds Directive: Annex 2.1, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Anas platyrhynchos</i>	bird	Mallard	Birds Directive: Annex 2.1, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Birdwatching Society	<i>Anas platyrhynchos</i>	bird	Mallard	Birds Directive: Annex 2.1, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014

Essex Birdwatching Society	<i>Anas platyrhynchos</i>	bird	Mallard	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	White Notley	TL7818	6	2015
Essex Birdwatching Society	<i>Anas strepera</i>	bird	Gadwall	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Faulkbourne, Elm Hall Farm	TL8017	1	2017
EFC/EARG	<i>Anguis fragilis</i>	reptile	Slow-worm	Bern Convention: Appendix 3, Wildlife and Countryside Act 1981: Schedule 5 Section 9.1, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Land East of Mill Lane, Cressing	TL779204	1	2015
Essex Birdwatching Society	<i>Anser anser</i>	bird	Greylag Goose	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 2	Bradwell Quarry	TL8220	1	2014
Essex Birdwatching Society	<i>Anser anser</i>	bird	Greylag Goose	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 2	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Anser anser</i>	bird	Greylag Goose	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 2	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Anser anser</i>	bird	Greylag Goose	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 2	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Anser anser</i>	bird	Greylag Goose	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 2	Elm Hall Farm	TL8017	3	2015
Essex Birdwatching Society	<i>Anser anser</i>	bird	Greylag Goose	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 2	Faulkbourne, Elm Hall Farm	TL8017	2	2017

Essex Birdwatching Society	<i>Anthus pratensis</i>	bird	Meadow Pipit	Bern Convention: Appendix 2	White Notley	TL7818	2	2015
Essex Birdwatching Society	<i>Anthus pratensis</i>	bird	Meadow Pipit	Bern Convention: Appendix 2	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Ardea cinerea</i>	bird	Grey Heron	Convention on Migratory Species: AEW Annex II	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Ardea cinerea</i>	bird	Grey Heron	Convention on Migratory Species: AEW Annex II	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Ardea cinerea</i>	bird	Grey Heron	Convention on Migratory Species: AEW Annex II	Elm Hall Farm	TL8017	3	2015
Essex Birdwatching Society	<i>Ardea cinerea</i>	bird	Grey Heron	Convention on Migratory Species: AEW Annex II	White Notley	TL7818	1	2014
Essex Field Club	<i>Arvicola amphibius</i>	terrestrial mammal	Northern Water Vole	Wildlife and Countryside Act 1981: Schedule 5 Section 9.4.a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c	TL792191	TL792191	4	1998
Essex Field Club	<i>Arvicola amphibius</i>	terrestrial mammal	Northern Water Vole	Wildlife and Countryside Act 1981: Schedule 5 Section 9.4.a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c	TL774198	TL774198	1	1998
Essex Field Club	<i>Arvicola amphibius</i>	terrestrial mammal	Northern Water Vole	Wildlife and Countryside Act 1981: Schedule 5 Section 9.4.a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c	TL804167	TL804167	2	1998
Essex Birdwatching Society	<i>Asio flammeus</i>	bird	Short-eared Owl	Bern Convention: Appendix 2, Birds Directive: Annex 1, EC Cites: Annex A	White Notley	TL7818	2	2014
Essex Birdwatching Society	<i>Asio flammeus</i>	bird	Short-eared Owl	Bern Convention: Appendix 2, Birds Directive: Annex 1, EC Cites: Annex A	Silver End	TL8119	1	2017
Essex Birdwatching Society	<i>Athene noctua</i>	bird	Little Owl	Bern Convention: Appendix 2, EC Cites: Annex A	Bradwell GP, nr Coggeshall	TL8221	1	2014

Essex Birdwatching Society	<i>Athene noctua</i>	bird	Little Owl	Bern Convention: Appendix 2, EC Cites: Annex A	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Athene noctua</i>	bird	Little Owl	Bern Convention: Appendix 2, EC Cites: Annex A	Faulkbourne, nr. Witham	TL7917	1	2014
Essex Birdwatching Society	<i>Aythya fuligula</i>	bird	Tufted Duck	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Bradwell Quarry	TL8220	1	2014
Essex Birdwatching Society	<i>Aythya fuligula</i>	bird	Tufted Duck	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Aythya fuligula</i>	bird	Tufted Duck	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Elm Hall Farm Reservoir, Faulkbourne	TL8017	2	2014
Essex Birdwatching Society	<i>Aythya fuligula</i>	bird	Tufted Duck	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Elm Hall Farm	TL8017	4	2015
Essex Birdwatching Society	<i>Aythya fuligula</i>	bird	Tufted Duck	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Faulkbourne, Elm Hall Farm	TL8017	4	2017
Essex Birdwatching Society	<i>Branta canadensis</i>	bird	Canada Goose	Birds Directive: Annex 2.1, Convention on Migratory Species: Appendix 2	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Branta canadensis</i>	bird	Canada Goose	Birds Directive: Annex 2.1, Convention on Migratory Species: Appendix 2	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Branta canadensis</i>	bird	Canada Goose	Birds Directive: Annex 2.1, Convention on Migratory Species: Appendix 2	Faulkbourne, Elm Hall Farm	TL8017	2	2017
Essex Birdwatching Society	<i>Branta canadensis</i>	bird	Canada Goose	Birds Directive: Annex 2.1, Convention on Migratory Species: Appendix 2	Bradwell Quarry	TL8220	1	2014
Essex Birdwatching Society	<i>Branta leucopsis</i>	bird	Barnacle Goose	Bern Convention: Appendix 2, Birds Directive: Annex 1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Bradwell GP, nr Coggeshall	TL8221	1	2014

EFC/EARG	<i>Bufo bufo</i>	amphibian	Common Toad	Bern Convention: Appendix 3, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Silverend, Silver End, Essex	TL814204	1	2010
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Cressing	TL7820	3	2017
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Elm Hall Farm	TL8017	2	2015
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Tye Green, nr Cressing	TL7820	1	2013
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Goslings Farm, Bradwell, near Coggeshall	TL8121	2	2013
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	nr.Cressing Temple	TL7918	1	2014
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Bradwell Quarry	TL8220	1	2014
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	East of Pole Lane	TL7718	1	2015
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Rivenhall Place	TL8119	3	2017
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	White Notley	TL7818	10	2015
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	near Fairstead	TL7717	1	2015
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Bradwell GP, nr Coggeshall	TL8221	9	2014
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Cressing temple	TL7918	1	2014

Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Rivenhall	TL8217	2	2014
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	West of Silver End	TL8019	1	2015
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Pink Lane, White Notley	TL7817	1	2013
Essex Birdwatching Society	<i>Buteo buteo</i>	bird	Common Buzzard	Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Bradwell GP, Coggeshall	TL8221	2	2013
Essex Birdwatching Society	<i>Calidris pugnax</i>			Birds Directive: Annex 1, Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Elm Hall Farm	TL8017	1	2015
Essex Birdwatching Society	<i>Certhia familiaris</i>	bird	Eurasian Treecreeper	Bern Convention: Appendix 2	White Notley	TL7818	4	2014
Essex Birdwatching Society	<i>Charadrius dubius</i>	bird	Little Ringed Plover	Bern Convention: Appendix 2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Bradwell GP, nr Coggeshall	TL8221	4	2014
Essex Birdwatching Society	<i>Charadrius dubius</i>	bird	Little Ringed Plover	Bern Convention: Appendix 2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Bradwell GP, Coggeshall	TL8221	1	2013

Essex Birdwatching Society	<i>Charadrius dubius</i>	bird	Little Ringed Plover	Bern Convention: Appendix 2, Convention on Migratory Species: AEWa Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Silver End	TL8119	1	2017
Essex Birdwatching Society	<i>Chloris chloris</i>			Bern Convention: Appendix 2	White Notley	TL7818	5	2015
Essex Birdwatching Society	<i>Chloris chloris</i>			Bern Convention: Appendix 2	Pink Lane, White Notley	TL7817	1	2013
Essex Birdwatching Society	<i>Chroicocephalus ridibundus</i>	bird	Common Black-headed Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWa Annex II	Elm Hall Farm Reservoir, Faulkbourne	TL8017	2	2014
Essex Birdwatching Society	<i>Chroicocephalus ridibundus</i>	bird	Common Black-headed Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWa Annex II	White Notley	TL7818	2	2014
Essex Field Club	<i>Chroicocephalus ridibundus</i>	bird	Common Black-headed Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWa Annex II	Witham, River Brain footpath	TL8116	1	2011
Essex Birdwatching Society	<i>Chroicocephalus ridibundus</i>	bird	Common Black-headed Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWa Annex II	Elm Hall Farm	TL8017	6	2015
Essex Birdwatching Society	<i>Chroicocephalus ridibundus</i>	bird	Common Black-headed Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWa Annex II	Faulkbourne, Elm Hall Farm	TL8017	5	2017
Essex Birdwatching Society	<i>Chroicocephalus ridibundus</i>	bird	Common Black-headed Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWa Annex II	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Chroicocephalus ridibundus</i>	bird	Common Black-headed Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWa Annex II	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Circus cyaneus</i>	bird	Northern Harrier	Birds Directive: Annex 1, Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Bradwell, nr Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Columba oenas</i>	bird	Stock Dove	Birds Directive: Annex 2.2	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Birdwatching Society	<i>Columba oenas</i>	bird	Stock Dove	Birds Directive: Annex 2.2	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014

Essex Birdwatching Society	<i>Columba oenas</i>	bird	Stock Dove	Birds Directive: Annex 2.2	White Notley football field	TL7917	1	2015
Essex Birdwatching Society	<i>Columba oenas</i>	bird	Stock Dove	Birds Directive: Annex 2.2	Elm Hall Farm	TL8017	1	2015
Essex Birdwatching Society	<i>Columba oenas</i>	bird	Stock Dove	Birds Directive: Annex 2.2	White Notley	TL7818	3	2015
Essex Field Club	<i>Columba palumbus</i>	bird	Common Wood Pigeon	Birds Directive: Annex 2.1	Silver End Primary School	TL811193	1	2014
Essex Birdwatching Society	<i>Columba palumbus</i>	bird	Common Wood Pigeon	Birds Directive: Annex 2.1	Elm Hall Farm	TL8017	2	2015
Essex Birdwatching Society	<i>Columba palumbus</i>	bird	Common Wood Pigeon	Birds Directive: Annex 2.1	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Columba palumbus</i>	bird	Common Wood Pigeon	Birds Directive: Annex 2.1	White Notley	TL7818	8	2015
Essex Field Club	<i>Columba palumbus</i>	bird	Common Wood Pigeon	Birds Directive: Annex 2.1	Land East of Mill Lane, Cressing	TL779204	1	2015
Essex Birdwatching Society	<i>Columba palumbus</i>	bird	Common Wood Pigeon	Birds Directive: Annex 2.1	Faulkbourne, Elm Hall Farm	TL8017	2	2017
Essex Birdwatching Society	<i>Columba palumbus</i>	bird	Common Wood Pigeon	Birds Directive: Annex 2.1	Rivenhall	TL8217	1	2013
Essex Field Club	<i>Columba palumbus</i>	bird	Common Wood Pigeon	Birds Directive: Annex 2.1	Boars Tye Road, Silver End	TL808204	1	2015
Essex Field Club	<i>Columba palumbus</i>	bird	Common Wood Pigeon	Birds Directive: Annex 2.1	Witham, River Brain footpath	TL8116	1	2011
Essex Birdwatching Society	<i>Columba palumbus</i>	bird	Common Wood Pigeon	Birds Directive: Annex 2.1	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Columba palumbus</i>	bird	Common Wood Pigeon	Birds Directive: Annex 2.1	Pink Lane, White Notley	TL7817	1	2013
Essex Birdwatching Society	<i>Corvus corone</i>	bird	Carrion Crow	Birds Directive: Annex 2.2	White Notley	TL7818	6	2015
Essex Field Club	<i>Corvus corone</i>	bird	Carrion Crow	Birds Directive: Annex 2.2	Witham, River Brain footpath	TL8116	1	2011

Essex Birdwatching Society	<i>Corvus corone</i>	bird	Carrion Crow	Birds Directive: Annex 2.2	Pink Lane, White Notley	TL7817	1	2013
Essex Field Club	<i>Corvus corone</i>	bird	Carrion Crow	Birds Directive: Annex 2.2	Silver End Primary School	TL811193	1	2014
Essex Birdwatching Society	<i>Corvus corone</i>	bird	Carrion Crow	Birds Directive: Annex 2.2	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Corvus corone</i>	bird	Carrion Crow	Birds Directive: Annex 2.2	Elm Hall Farm Reservoir, Faulkbourne	TL8017	2	2014
Essex Birdwatching Society	<i>Corvus frugilegus</i>	bird	Rook	Birds Directive: Annex 2.2	White Notley	TL7818	8	2015
Essex Birdwatching Society	<i>Corvus frugilegus</i>	bird	Rook	Birds Directive: Annex 2.2	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Field Club	<i>Corvus frugilegus</i>	bird	Rook	Birds Directive: Annex 2.2	Land West of Mill Lane, Cressing	TL777203	1	2015
Essex Birdwatching Society	<i>Corvus monedula</i>	bird	Western Jackdaw	Birds Directive: Annex 2.2	White Notley	TL7818	8	2015
Essex Field Club	<i>Corvus monedula</i>	bird	Western Jackdaw	Birds Directive: Annex 2.2	Land East of Mill Lane, Cressing	TL779204	1	2015
Essex Field Club	<i>Cyanistes caeruleus</i>	bird	Blue Tit	Bern Convention: Appendix 2	Silver End Primary School	TL811193	1	2014
Essex Birdwatching Society	<i>Cyanistes caeruleus</i>	bird	Blue Tit	Bern Convention: Appendix 2	White Notley	TL7818	7	2015
Essex Birdwatching Society	<i>Cyanistes caeruleus</i>	bird	Blue Tit	Bern Convention: Appendix 2	Pink Lane, White Notley	TL7817	1	2013
Essex Birdwatching Society	<i>Cyanistes caeruleus</i>	bird	Blue Tit	Bern Convention: Appendix 2	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Cyanistes caeruleus</i>	bird	Blue Tit	Bern Convention: Appendix 2	Witham	TL8116	1	2017
Essex Birdwatching Society	<i>Cygnus olor</i>	bird	Mute Swan	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	White Notley	TL7818	2	2014

Essex Birdwatching Society	<i>Cygnus olor</i>	bird	Mute Swan	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Elm Hall Farm Reservoir, Faulkbourne	TL8017	2	2014
Essex Birdwatching Society	<i>Cygnus olor</i>	bird	Mute Swan	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Silver End	TL8119	1	2013
Essex Birdwatching Society	<i>Cygnus olor</i>	bird	Mute Swan	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Elm Hall Farm	TL8017	3	2014
Essex Birdwatching Society	<i>Cygnus olor</i>	bird	Mute Swan	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Faulkbourne, Elm Hall Farm	TL8017	4	2017
Essex Birdwatching Society	<i>Cygnus olor</i>	bird	Mute Swan	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Delichon urbicum</i>	bird	Common House Martin	Bern Convention: Appendix 2	White Notley	TL7818	1	2014
Essex Birdwatching Society	<i>Delichon urbicum</i>	bird	Common House Martin	Bern Convention: Appendix 2	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Dendrocopos major</i>	bird	Great Spotted Woodpecker	Bern Convention: Appendix 2	Goslings Farm, Bradwell, near Coggeshall	TL8121	1	2013
Essex Birdwatching Society	<i>Dendrocopos major</i>	bird	Great Spotted Woodpecker	Bern Convention: Appendix 2	White Notley	TL7818	3	2014
Essex Birdwatching Society	<i>Dendrocopos major</i>	bird	Great Spotted Woodpecker	Bern Convention: Appendix 2	Tye Green, nr Cressing	TL7820	1	2013
Essex Birdwatching Society	<i>Dendrocopos major</i>	bird	Great Spotted Woodpecker	Bern Convention: Appendix 2	Rivenhall	TL8217	1	2013
Essex Birdwatching Society	<i>Egretta garzetta</i>	bird	Little Egret	Bern Convention: Appendix 2, Birds Directive: Annex 1, Convention on Migratory Species: AEW Annex II, EC Cites: Annex A	Faulkbourne, Elm Hall Farm	TL8017	3	2017

Essex Birdwatching Society	<i>Egretta garzetta</i>	bird	Little Egret	Bern Convention: Appendix 2, Birds Directive: Annex 1, Convention on Migratory Species: AEW Annex II, EC Cites: Annex A	White Notley	TL7818	1	2014
Essex Birdwatching Society	<i>Egretta garzetta</i>	bird	Little Egret	Bern Convention: Appendix 2, Birds Directive: Annex 1, Convention on Migratory Species: AEW Annex II, EC Cites: Annex A	Elm Hall Farm	TL8017	1	2015
Essex Birdwatching Society	<i>Egretta garzetta</i>	bird	Little Egret	Bern Convention: Appendix 2, Birds Directive: Annex 1, Convention on Migratory Species: AEW Annex II, EC Cites: Annex A	Rivenhall Place, near Silver End	TL8119	1	2014
Essex Birdwatching Society	<i>Egretta garzetta</i>	bird	Little Egret	Bern Convention: Appendix 2, Birds Directive: Annex 1, Convention on Migratory Species: AEW Annex II, EC Cites: Annex A	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Egretta garzetta</i>	bird	Little Egret	Bern Convention: Appendix 2, Birds Directive: Annex 1, Convention on Migratory Species: AEW Annex II, EC Cites: Annex A	Rivenhall Place	TL8119	3	2015
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Bern Convention: Appendix 2	Goslings Farm, Bradwell, nr Coggeshall	TL8121	3	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Bern Convention: Appendix 2	White Notley	TL7919	1	2015
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Bern Convention: Appendix 2	Goslings Farm, Bradwell, near Coggeshall	TL8121	5	2013
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Bern Convention: Appendix 2	White Notley	TL7818	1	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Bern Convention: Appendix 2	Cressing	TL7820	1	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Bern Convention: Appendix 2	Rivenhall	TL8217	1	2013
Essex Birdwatching Society	<i>Emberiza schoeniclus</i>	bird	Common Reed Bunting	Bern Convention: Appendix 2	White Notley	TL7818	1	2013

Essex Birdwatching Society	<i>Emberiza schoeniclus</i>	bird	Common Reed Bunting	Bern Convention: Appendix 2	Goslings Farm, Bradwell, near Coggeshall	TL8121	2	2013
Essex Birdwatching Society	<i>Emberiza schoeniclus</i>	bird	Common Reed Bunting	Bern Convention: Appendix 2	Bradwell GP, nr Coggeshall	TL8221	2	2014
Essex Field Club	<i>Eptesicus serotinus</i>	terrestrial mammal	Serotine	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL811195	TL811195	7	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Bern Convention: Appendix 3	TL786177	TL786177	3	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Bern Convention: Appendix 3	TL799169	TL799169	1	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Bern Convention: Appendix 3	TL807194	TL807194	1	2013
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Bern Convention: Appendix 3	TL785205	TL785205	3	1998
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Bern Convention: Appendix 3	TL796173	TL796173	3	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Bern Convention: Appendix 3	TL803162	TL803162	2	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Bern Convention: Appendix 3	TL785185	TL785185	3	1999
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Bern Convention: Appendix 3	TL793196	TL793196	3	1997
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Bern Convention: Appendix 3	TL802208	TL802208	6	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Bern Convention: Appendix 3	TL816193	TL816193	6	1995
Essex Field Club	<i>Erithacus rubecula</i>	bird	European Robin	Bern Convention: Appendix 2	Land West of Mill Lane, Cressing	TL777203	1	2015

Essex Birdwatching Society	<i>Erithacus rubecula</i>	bird	European Robin	Bern Convention: Appendix 2	White Notley	TL7818	7	2015
Essex Field Club	<i>Erithacus rubecula</i>	bird	European Robin	Bern Convention: Appendix 2	Boars Tye Road, Silver End	TL808204	1	2015
Essex Birdwatching Society	<i>Erithacus rubecula</i>	bird	European Robin	Bern Convention: Appendix 2	Pink Lane, White Notley	TL7817	1	2013
Essex Field Club	<i>Erithacus rubecula</i>	bird	European Robin	Bern Convention: Appendix 2	Silver End Primary School	TL811193	1	2014
Essex Birdwatching Society	<i>Erithacus rubecula</i>	bird	European Robin	Bern Convention: Appendix 2	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Falco peregrinus</i>	bird	Peregrine Falcon	Bern Convention: Appendix 2, Birds Directive: Annex 1, Convention on Migratory Species: Appendix 2, EC Cites: Annex A, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Falco subbuteo</i>	bird	Eurasian Hobby	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, EC Cites: Annex A, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Rivenhall	TL8217	1	2013
Essex Birdwatching Society	<i>Falco subbuteo</i>	bird	Eurasian Hobby	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, EC Cites: Annex A, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Cressing	TL7820	1	2017
Essex Birdwatching Society	<i>Falco tinnunculus</i>	bird	Common Kestrel	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Pink Lane, White Notley	TL7817	1	2013
Essex Birdwatching Society	<i>Falco tinnunculus</i>	bird	Common Kestrel	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, EC Cites: Annex A	nr. Cressing	TL7820	1	2014
Essex Birdwatching Society	<i>Falco tinnunculus</i>	bird	Common Kestrel	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, EC Cites: Annex A	White Notley	TL7818	10	2015
Essex Birdwatching Society	<i>Falco tinnunculus</i>	bird	Common Kestrel	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Elm Hall Farm	TL8017	2	2013

Essex Birdwatching Society	<i>Falco tinnunculus</i>	bird	Common Kestrel	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Silver End	TL8119	1	2015
Essex Birdwatching Society	<i>Falco tinnunculus</i>	bird	Common Kestrel	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, EC Cites: Annex A	Cressing Temple Barns	TL7918	2	2017
Essex Birdwatching Society	<i>Fringilla montifringilla</i>	bird	Brambling	Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Goslings Farm, Bradwell, near Coggeshall	TL8121	4	2013
Essex Birdwatching Society	<i>Fulica atra</i>	bird	Common Coot	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II	Faulkbourne, Elm Hall Farm	TL8017	5	2017
Essex Birdwatching Society	<i>Fulica atra</i>	bird	Common Coot	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II	Bradwell Quarry	TL8220	1	2014
Essex Birdwatching Society	<i>Fulica atra</i>	bird	Common Coot	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Fulica atra</i>	bird	Common Coot	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Fulica atra</i>	bird	Common Coot	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II	Elm Hall Farm Reservoir, Faulkbourne	TL8017	2	2014
Essex Birdwatching Society	<i>Fulica atra</i>	bird	Common Coot	Birds Directive: Annex 2.1, Convention on Migratory Species: AEWA Annex II	Elm Hall Farm	TL8017	6	2015
Essex Field Club	<i>Gallinula chloropus</i>	bird	Common Moorhen	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Witham, River Brain footpath	TL8116	2	2011
Essex Birdwatching Society	<i>Gallinula chloropus</i>	bird	Common Moorhen	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Elm Hall Farm	TL8017	1	2013
Essex Birdwatching Society	<i>Gallinula chloropus</i>	bird	Common Moorhen	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Hill Farm area, White Notley	TL7718	1	2014
Essex Field Club	<i>Gallinula chloropus</i>	bird	Common Moorhen	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Faulkbourne	TL8016	1	2011

Essex Birdwatching Society	<i>Gallinula chloropus</i>	bird	Common Moorhen	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Cressing Temple Barns	TL7918	1	2017
Essex Birdwatching Society	<i>Gallinula chloropus</i>	bird	Common Moorhen	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Gallinula chloropus</i>	bird	Common Moorhen	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Bradwell Quarry	TL8220	1	2014
Essex Birdwatching Society	<i>Gallinula chloropus</i>	bird	Common Moorhen	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Fairstead	TL7717	1	2013
Essex Birdwatching Society	<i>Gallinula chloropus</i>	bird	Common Moorhen	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	White Notley	TL7818	7	2015
Essex Birdwatching Society	<i>Garrulus glandarius</i>	bird	Eurasian Jay	Birds Directive: Annex 2.2	White Notley	TL7818	4	2015
Essex Birdwatching Society	<i>Garrulus glandarius</i>	bird	Eurasian Jay	Birds Directive: Annex 2.2	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Birdwatching Society	<i>Haematopus ostralegus</i>	bird	Eurasian Oystercatcher	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Field Club	<i>Hirundo rustica</i>	bird	Barn Swallow	Bern Convention: Appendix 2	Land East of Mill Lane, Cressing	TL779204	1	2015
Essex Birdwatching Society	<i>Hirundo rustica</i>	bird	Barn Swallow	Bern Convention: Appendix 2	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Birdwatching Society	<i>Hirundo rustica</i>	bird	Barn Swallow	Bern Convention: Appendix 2	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Hirundo rustica</i>	bird	Barn Swallow	Bern Convention: Appendix 2	White Notley	TL7818	8	2015
Essex Field Club	<i>Hyacinthoides non-scripta</i>	flowering plant	Bluebell	Wildlife and Countryside Act 1981: Schedule 8	Cressing, churchyard	TL7920	1	2016

Essex Field Club	<i>Hyacinthoides non-scripta</i>	flowering plant	Bluebell	Wildlife and Countryside Act 1981: Schedule 8	TL8117	TL8117	1	1987
Essex Field Club	<i>Hyacinthoides non-scripta</i>	flowering plant	Bluebell	Wildlife and Countryside Act 1981: Schedule 8	Cressing Churchyard	TL794204	1	1996
Essex Field Club	<i>Hyacinthoides non-scripta</i>	flowering plant	Bluebell	Wildlife and Countryside Act 1981: Schedule 8	Tarecroft Wood	TL8117	1	1996
Essex Field Club	<i>Hyacinthoides non-scripta</i>	flowering plant	Bluebell	Wildlife and Countryside Act 1981: Schedule 8	Rivenhall Thicks	TL8117	1	1986
Essex Birdwatching Society	<i>Larus argentatus</i>	bird	Herring Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW A Annex II	Faulkbourne, Elm Hall Farm	TL8017	2	2017
Essex Birdwatching Society	<i>Larus argentatus</i>	bird	Herring Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW A Annex II	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Larus argentatus</i>	bird	Herring Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW A Annex II	Elm Hall Farm	TL8017	1	2013
Essex Birdwatching Society	<i>Larus canus</i>	bird	Mew Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW A Annex II	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Larus canus</i>	bird	Mew Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW A Annex II	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Larus canus</i>	bird	Mew Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW A Annex II	White Notley	TL7818	2	2014
Essex Birdwatching Society	<i>Larus canus</i>	bird	Mew Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW A Annex II	Elm Hall Farm	TL8017	4	2014
Essex Birdwatching Society	<i>Larus canus</i>	bird	Mew Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW A Annex II	Faulkbourne, Elm Hall Farm	TL8017	3	2017
Essex Birdwatching Society	<i>Larus fuscus</i>	bird	Lesser Black-backed Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW A Annex II	Elm Hall Farm	TL8017	3	2015
Essex Birdwatching Society	<i>Larus fuscus</i>	bird	Lesser Black-backed Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW A Annex II	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Birdwatching Society	<i>Larus fuscus</i>	bird	Lesser Black-backed Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW A Annex II	Faulkbourne	TL8017	1	2017

Essex Birdwatching Society	<i>Larus fuscus</i>	bird	Lesser Black-backed Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II	Elm Hall Farm Reservoir, Faulkbourne	TL8017	2	2014
Essex Birdwatching Society	<i>Larus fuscus</i>	bird	Lesser Black-backed Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II	White Notley	TL7818	3	2014
Essex Birdwatching Society	<i>Larus marinus</i>	bird	Great Black-backed Gull	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Larus melanocephalus</i>	bird	Mediterranean Gull	Bern Convention: Appendix 2, Birds Directive: Annex 1, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	White Notley	TL7818	2	2014
Essex Birdwatching Society	<i>Luscinia megarhynchos</i>	bird	Common Nightingale	Bern Convention: Appendix 2	Thrift Wood EWT	TL792018	2	2014
Essex Field Club	<i>Lutra lutra</i>	terrestrial mammal	Otter	Bern Convention: Appendix 2, EC Cites: Annex A, Global Red list status: Near Threatened, Habitats Directive: Annex 2 - non-priority species, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL817193	TL817193	4	2014

Essex Field Club	<i>Lutra lutra</i>	terrestrial mammal	Otter	Bern Convention: Appendix 2, EC Cites: Annex A, Global Red list status: Near Threatened, Habitats Directive: Annex 2 - non-priority species, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL790170	TL790170	2	1980
Essex Field Club	<i>Lutra lutra</i>	terrestrial mammal	Otter	Bern Convention: Appendix 2, EC Cites: Annex A, Global Red list status: Near Threatened, Habitats Directive: Annex 2 - non-priority species, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL786185	TL786185	3	2009
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Bern Convention: Appendix 3, Protection of Badgers Act: Protection of Badgers Act (1992)	TL802180	TL802180	3	2008
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Bern Convention: Appendix 3, Protection of Badgers Act: Protection of Badgers Act (1992)	TL786206	TL786206	4	2007
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Bern Convention: Appendix 3, Protection of Badgers Act: Protection of Badgers Act (1992)	TL797188	TL797188	3	2013
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Bern Convention: Appendix 3, Protection of Badgers Act: Protection of Badgers Act (1992)	TL801181	TL801181	8	1999
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Bern Convention: Appendix 3, Protection of Badgers Act: Protection of Badgers Act (1992)	TL777191	TL777191	1	2012

Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Bern Convention: Appendix 3, Protection of Badgers Act: Protection of Badgers Act (1992)	TL796195	TL796195	3	2003
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Bern Convention: Appendix 3, Protection of Badgers Act: Protection of Badgers Act (1992)	TL800184	TL800184	8	2008
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Bern Convention: Appendix 3, Protection of Badgers Act: Protection of Badgers Act (1992)	TL813168	TL813168	4	2007
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Bern Convention: Appendix 3, Protection of Badgers Act: Protection of Badgers Act (1992)	TL791181	TL791181	9	1999
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Bern Convention: Appendix 3, Protection of Badgers Act: Protection of Badgers Act (1992)	TL799190	TL799190	5	2011
Essex Birdwatching Society	<i>Mergus merganser</i>	bird	Common Merganser	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Rivenhall Place, near Silver End	TL8119	3	2014
Essex Birdwatching Society	<i>Mergus merganser</i>	bird	Common Merganser	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Rivenhall Place	TL8119	8	2017
Essex Birdwatching Society	<i>Mergus merganser</i>	bird	Common Merganser	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Silver End	TL8119	3	2013
Essex Birdwatching Society	<i>Mergus serrator</i>	bird	Red-breasted Merganser	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Rivenhall Place, near Silver End	TL8119	1	2014
Essex Birdwatching Society	<i>Milvus milvus</i>	bird	Red Kite	Birds Directive: Annex 1, Convention on Migratory Species: Appendix 2, EC Cites: Annex A, Global Red list status: Near Threatened, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Milvus milvus</i>	bird	Red Kite	Birds Directive: Annex 1, Convention on Migratory Species: Appendix 2, EC Cites: Annex A, Global Red list status: Near Threatened, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Peg Millar/Fairstead Rd Junction	TL7716	1	2013

Essex Birdwatching Society	<i>Milvus milvus</i>	bird	Red Kite	Birds Directive: Annex 1, Convention on Migratory Species: Appendix 2, EC Cites: Annex A, Global Red list status: Near Threatened, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Faulkbourne, nr Witham	TL7917	1	2017
Essex Birdwatching Society	<i>Milvus milvus</i>	bird	Red Kite	Birds Directive: Annex 1, Convention on Migratory Species: Appendix 2, EC Cites: Annex A, Global Red list status: Near Threatened, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Cressing	TL7820	1	2017
Essex Birdwatching Society	<i>Milvus milvus</i>	bird	Red Kite	Birds Directive: Annex 1, Convention on Migratory Species: Appendix 2, EC Cites: Annex A, Global Red list status: Near Threatened, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	White Notley	TL7818	3	2015
Essex Birdwatching Society	<i>Motacilla alba</i>	bird	Pied Wagtail	Bern Convention: Appendix 2	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Motacilla alba</i>	bird	Pied Wagtail	Bern Convention: Appendix 2	Braintree	TL7721	1	2014
Essex Birdwatching Society	<i>Motacilla cinerea</i>	bird	Grey Wagtail	Bern Convention: Appendix 2	White Notley	TL7818	9	2017
Essex Birdwatching Society	<i>Motacilla cinerea</i>	bird	Grey Wagtail	Bern Convention: Appendix 2	Cressing Railway Station	TL7720	1	2013
Essex Birdwatching Society	<i>Motacilla flava</i>	bird	Yellow Wagtail	Bern Convention: Appendix 2	Bradwell GP, nr Coggeshall	TL8221	2	2014
Essex Birdwatching Society	<i>Motacilla flava</i>	bird	Yellow Wagtail	Bern Convention: Appendix 2	Silver End playing fields	TL8019	1	2014
Essex Birdwatching Society	<i>Motacilla flava</i>	bird	Yellow Wagtail	Bern Convention: Appendix 2	Silver End	TL8119	1	2017
Essex Birdwatching Society	<i>Motacilla flava</i>	bird	Yellow Wagtail	Bern Convention: Appendix 2	Rivenhall	TL8217	1	2013

Essex Field Club	<i>Muntiacus reevesi</i>	terrestrial mammal	Chinese Muntjac	Bern Convention: Appendix 3	TL800164	TL800164	2	2009
Essex Field Club	<i>Muntiacus reevesi</i>	terrestrial mammal	Chinese Muntjac	Bern Convention: Appendix 3	TL797189	TL797189	3	2003
Essex Field Club	<i>Muntiacus reevesi</i>	terrestrial mammal	Chinese Muntjac	Bern Convention: Appendix 3	TL786188	TL786188	1	2016
Essex Field Club	<i>Mustela erminea</i>	terrestrial mammal	Stoat	Bern Convention: Appendix 3	TL797192	TL797192	4	1994
Essex Field Club	<i>Mustela erminea</i>	terrestrial mammal	Stoat	Bern Convention: Appendix 3	TL795195	TL795195	3	1999
Essex Field Club	<i>Mustela erminea</i>	terrestrial mammal	Stoat	Bern Convention: Appendix 3	TL788188	TL788188	3	2011
Essex Bat Group	<i>Myotis nattereri</i>	terrestrial mammal	Natterer's Bat	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	St Etheldreda, White Notley	TL786182	1	2016
Essex Bat Group	<i>Myotis nattereri</i>	terrestrial mammal	Natterer's Bat	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Cressing, Cressing Temple Barns and farmhouse	TL799187	1	2011

Essex Field Club	<i>Myotis nattereri</i>	terrestrial mammal	Natterer's Bat	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL802207	TL802207	1	2017
Essex Bat Group	<i>Myotis nattereri</i>	terrestrial mammal	Natterer's Bat	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Cressing, All Saints Church	TL794204	1	2010
Essex Bat Group	<i>Nyctalus leisleri</i>	terrestrial mammal	Leisler's Bat / Lesser Noctule Bat	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Cressing, Cressing Temple Barns and farmhouse	TL799187	1	2011

Essex Field Club	<i>Nyctalus noctula</i>	terrestrial mammal	Noctule Bat	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL793174	TL793174	3	1998
Essex Field Club	<i>Nyctalus noctula</i>	terrestrial mammal	Noctule Bat	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL812196	TL812196	7	1990
Essex Field Club	<i>Ophrys apifera</i>	flowering plant	Bee Orchid	EC Cites: Annex B	Witham C.P., Silver End	TL8120	1	2017
Essex Birdwatching Society	<i>Parus major</i>	bird	Great Tit	Bern Convention: Appendix 2	White Notley	TL7818	7	2015
Essex Field Club	<i>Parus major</i>	bird	Great Tit	Bern Convention: Appendix 2	Land East of Mill Lane, Cressing	TL779204	1	2015
Essex Birdwatching Society	<i>Parus major</i>	bird	Great Tit	Bern Convention: Appendix 2	Pink Lane, White Notley	TL7817	1	2013
Essex Birdwatching Society	<i>Periparus ater</i>	bird	Coal Tit	Bern Convention: Appendix 2	White Notley	TL7818	1	2013

Essex Birdwatching Society	<i>Phalacrocorax carbo</i>	bird	Great Cormorant	Convention on Migratory Species: AEWa Annex II	Bradwell Quarry	TL8220	1	2014
Essex Birdwatching Society	<i>Phalacrocorax carbo</i>	bird	Great Cormorant	Convention on Migratory Species: AEWa Annex II	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Phalacrocorax carbo</i>	bird	Great Cormorant	Convention on Migratory Species: AEWa Annex II	Elm Hall Farm Reservoir, Faulkbourne	TL8017	2	2014
Essex Birdwatching Society	<i>Phalacrocorax carbo</i>	bird	Great Cormorant	Convention on Migratory Species: AEWa Annex II	Elm Hall Farm	TL8017	1	2013
Essex Birdwatching Society	<i>Phalacrocorax carbo</i>	bird	Great Cormorant	Convention on Migratory Species: AEWa Annex II	Faulkbourne, Elm Hall Farm	TL8017	3	2017
Essex Birdwatching Society	<i>Phasianus colchicus</i>	bird	Common Pheasant	Birds Directive: Annex 2.1	Pink Lane, White Notley	TL7817	1	2013
Essex Field Club	<i>Phasianus colchicus</i>	bird	Common Pheasant	Birds Directive: Annex 2.1	Witham, River Brain footpath	TL8116	1	2011
Essex Birdwatching Society	<i>Phasianus colchicus</i>	bird	Common Pheasant	Birds Directive: Annex 2.1	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Phasianus colchicus</i>	bird	Common Pheasant	Birds Directive: Annex 2.1	Elm Hall Farm	TL8017	1	2013
Essex Birdwatching Society	<i>Phasianus colchicus</i>	bird	Common Pheasant	Birds Directive: Annex 2.1	White Notley	TL7818	5	2015
Essex Field Club	<i>Pica pica</i>	bird	Eurasian Magpie	Birds Directive: Annex 2.2	Boars Tye Road, Silver End	TL808204	1	2015
Essex Birdwatching Society	<i>Pica pica</i>	bird	Eurasian Magpie	Birds Directive: Annex 2.2	Cressing Temple Barns	TL7918	1	2017
Essex Birdwatching Society	<i>Pica pica</i>	bird	Eurasian Magpie	Birds Directive: Annex 2.2	White Notley	TL7818	7	2015
Essex Birdwatching Society	<i>Pica pica</i>	bird	Eurasian Magpie	Birds Directive: Annex 2.2	Pink Lane, White Notley	TL7817	1	2013
Essex Field Club	<i>Pica pica</i>	bird	Eurasian Magpie	Birds Directive: Annex 2.2	Silver End Primary School	TL811193	1	2014

Essex Birdwatching Society	<i>Pica pica</i>	bird	Eurasian Magpie	Birds Directive: Annex 2.2	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Picus viridis</i>	bird	European Green Woodpecker	Bern Convention: Appendix 2	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Picus viridis</i>	bird	European Green Woodpecker	Bern Convention: Appendix 2	White Notley	TL7818	10	2015
Essex Birdwatching Society	<i>Picus viridis</i>	bird	European Green Woodpecker	Bern Convention: Appendix 2	Rivenhall	TL8217	1	2013
Essex Field Club	<i>Picus viridis</i>	bird	European Green Woodpecker	Bern Convention: Appendix 2	Faulkbourne	TL8016	1	2011
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Silver End	TL804201	1	2007

Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Silver End, 5 The Goslings	TL804201	1	2007
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Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Witham	TL817163	1	2008
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Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL775201	TL775201	1	2008
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Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL787201	TL787201	3	2008
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Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Faulkbourne	TL7917	1	2008
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Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Silver End	TL812194	1	2011
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Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Witham	TL803176	1	2017
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Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Land East of Mill Lane, Cressing	TL779204	3	2015
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Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL785183	TL785183	3	2008
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Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Braintree, 39 The Westerlings, Tye Green, Cressing	TL781206	1	2003
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Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Silver End	TL812192	1	2009
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Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	St Etheldreda, White Notley	TL786182	1	2016
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Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Witham, 18 Court 11, Munro Road	TL817163	1	2008
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Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL784185	TL784185	3	1998
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Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Bern Convention: Appendix 2, Bern Convention: Appendix 3, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL802207	TL802207	1	2017
Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL785183	TL785183	2	2008

Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL806198	TL806198	6	2010
Essex Bat Group	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Silver End	TL807197	9	2011
Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL775201	TL775201	1	2008

Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL802207	TL802207	1	2017
Essex Bat Group	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Faulkbourne	TL7917	1	2008
Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Land East of Mill Lane, Cressing	TL779204	2	2015

Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL787203	TL787203	3	2008
Essex Bat Group	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Silver End, Crittal Social Club	TL807197	1	2010
Essex Field Club	<i>Pipistrellus sp.</i>	terrestrial mammal	Pipistrelle species	Convention on Migratory Species: Appendix 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5b	TL799196	TL799196	4	1993

Essex Field Club	<i>Pipistrellus sp.</i>	terrestrial mammal	Pipistrelle species	Convention on Migratory Species: Appendix 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5b	TL786180	TL786180	3	1983
Essex Field Club	<i>Pipistrellus sp.</i>	terrestrial mammal	Pipistrelle species	Convention on Migratory Species: Appendix 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5b	TL809200	TL809200	1	2016
Essex Field Club	<i>Pipistrellus sp.</i>	terrestrial mammal	Pipistrelle species	Convention on Migratory Species: Appendix 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5b	TL784185	TL784185	1	1998

Essex Field Club	<i>Pipistrellus sp.</i>	terrestrial mammal	Pipistrelle species	Convention on Migratory Species: Appendix 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5b	TL805199	TL805199	6	1988
Essex Birdwatching Society	<i>Platalea leucorodia</i>	bird	Eurasian Spoonbill	Bern Convention: Appendix 2, Birds Directive: Annex 1, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2, EC Cites: Annex A, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Rivenhall	TL8217	1	2013
Essex Bat Group	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Faulkbourne, Church of St Germanus	TL800165	1	2007

Essex Field Club	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL800165	TL800165	2	2007
Essex Bat Group	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Cressing, Cressing Temple Barns and farmhouse	TL799187	1	2011
Essex Bat Group	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Braintree	TL799187	1	2009

Essex Bat Group	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	St Etheldreda, White Notley	TL786182	1	2016
Essex Field Club	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Bern Convention: Appendix 2, Convention on Migratory Species: Appendix 2, Convention on Migratory Species: EUROBATS Annex I, Habitats Directive: Annex 4, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	TL803161	TL803161	2	1996
Essex Bat Group	<i>Plecotus sp.</i>	terrestrial mammal	Long-eared bats	Convention on Migratory Species: Appendix 2, The Conservation (Nature Habitats, etc.) Regulations (NI) 1995: Schedule 2, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5b	Witham	TL819190	1	2018

Essex Birdwatching Society	<i>Pluvialis apricaria</i>	bird	European Golden Plover	Birds Directive: Annex 1, Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Silver End	TL8119	1	2017
Essex Birdwatching Society	<i>Pluvialis apricaria</i>	bird	European Golden Plover	Birds Directive: Annex 1, Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Podiceps cristatus</i>	bird	Great Crested Grebe	Convention on Migratory Species: AEWA Annex II	Elm Hall Farm	TL8017	3	2015
Essex Birdwatching Society	<i>Podiceps cristatus</i>	bird	Great Crested Grebe	Convention on Migratory Species: AEWA Annex II	Faulkbourne, Elm Hall Farm	TL8017	3	2017
Essex Birdwatching Society	<i>Podiceps cristatus</i>	bird	Great Crested Grebe	Convention on Migratory Species: AEWA Annex II	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Podiceps cristatus</i>	bird	Great Crested Grebe	Convention on Migratory Species: AEWA Annex II	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Prunella modularis</i>	bird	Dunnock	Bern Convention: Appendix 2	White Notley	TL7818	5	2015
Essex Birdwatching Society	<i>Prunella modularis</i>	bird	Dunnock	Bern Convention: Appendix 2	Pink Lane, White Notley	TL7817	1	2013
Essex Birdwatching Society	<i>Prunella modularis</i>	bird	Dunnock	Bern Convention: Appendix 2	Hill Farm area, White Notley	TL7718	1	2014
EFC/EARG	<i>Rana temporaria</i>	amphibian	Common Frog	Bern Convention: Appendix 3, Habitats Directive: Annex 5, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	White Notley	TL786181	1	2006
EFC/EARG	<i>Rana temporaria</i>	amphibian	Common Frog	Bern Convention: Appendix 3, Habitats Directive: Annex 5, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Silverend, Silver End, Essex	TL819198	1	2010
Essex Birdwatching Society	<i>Regulus regulus</i>	bird	Goldcrest	Bern Convention: Appendix 2	White Notley	TL7818	1	2013

Essex Birdwatching Society	<i>Riparia riparia</i>	bird	Sand Martin	Bern Convention: Appendix 2	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Riparia riparia</i>	bird	Sand Martin	Bern Convention: Appendix 2	Bradwell GP, nr Coggeshall	TL8221	2	2014
Essex Birdwatching Society	<i>Riparia riparia</i>	bird	Sand Martin	Bern Convention: Appendix 2	Bradwell GP, Coggeshall	TL8221	3	2013
Essex Field Club	<i>Satyrrium w-album</i>	insect - butterfly	White-letter Hairstreak	Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	River Brain, Black Notley	TL72Q	1	1997
Essex Field Club	<i>Sorex araneus</i>	terrestrial mammal	Common Shrew	Bern Convention: Appendix 3	TL790189	TL790189	3	1999
Essex Birdwatching Society	<i>Sterna hirundo</i>	bird	Common Tern	Bern Convention: Appendix 2, Birds Directive: Annex 1, Convention on Migratory Species: AEW Annex II	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Sterna hirundo</i>	bird	Common Tern	Bern Convention: Appendix 2, Birds Directive: Annex 1, Convention on Migratory Species: AEW Annex II	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Sterna sandvicensis</i>	bird	Sandwich Tern	Bern Convention: Appendix 2, Birds Directive: Annex 1, Convention on Migratory Species: AEW Annex II	Silver End airfield	TL8119	1	2014
Essex Birdwatching Society	<i>Streptopelia decaocto</i>	bird	Eurasian Collared Dove	Birds Directive: Annex 2.2	Witham	TL8116	1	2014
Essex Birdwatching Society	<i>Streptopelia decaocto</i>	bird	Eurasian Collared Dove	Birds Directive: Annex 2.2	White Notley	TL7818	8	2015
Essex Birdwatching Society	<i>Streptopelia decaocto</i>	bird	Eurasian Collared Dove	Birds Directive: Annex 2.2	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Field Club	<i>Streptopelia decaocto</i>	bird	Eurasian Collared Dove	Birds Directive: Annex 2.2	Boars Tye Road, Silver End	TL808204	1	2015
Essex Birdwatching Society	<i>Streptopelia turtur</i>	bird	European Turtle Dove	Birds Directive: Annex 2.2, EC Cites: Annex A	Bradwell GP, Coggeshall	TL8221	2	2013
Essex Birdwatching Society	<i>Strix aluco</i>	bird	Tawny Owl	Bern Convention: Appendix 2, EC Cites: Annex A	Fairstead	TL7717	1	2013
Essex Birdwatching Society	<i>Strix aluco</i>	bird	Tawny Owl	Bern Convention: Appendix 2, EC Cites: Annex A	Bradwell GP, Coggeshall	TL8221	1	2013

Essex Field Club	<i>Sturnus vulgaris</i>	bird	Common Starling	Birds Directive: Annex 2.2	Silver End Primary School	TL811193	1	2014
Essex Field Club	<i>Sturnus vulgaris</i>	bird	Common Starling	Birds Directive: Annex 2.2	Land East of Mill Lane, Cressing	TL779204	1	2015
Essex Birdwatching Society	<i>Sturnus vulgaris</i>	bird	Common Starling	Birds Directive: Annex 2.2	White Notley football field	TL7917	1	2015
Essex Birdwatching Society	<i>Sturnus vulgaris</i>	bird	Common Starling	Birds Directive: Annex 2.2	White Notley	TL7818	8	2015
Essex Birdwatching Society	<i>Tachybaptus ruficollis</i>	bird	Little Grebe	Convention on Migratory Species: AEW Annex II	Faulkbourne, Elm Hall Farm	TL8017	3	2017
Essex Birdwatching Society	<i>Tachybaptus ruficollis</i>	bird	Little Grebe	Convention on Migratory Species: AEW Annex II	Bradwell Quarry	TL8220	1	2014
Essex Birdwatching Society	<i>Tachybaptus ruficollis</i>	bird	Little Grebe	Convention on Migratory Species: AEW Annex II	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Tachybaptus ruficollis</i>	bird	Little Grebe	Convention on Migratory Species: AEW Annex II	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Tachybaptus ruficollis</i>	bird	Little Grebe	Convention on Migratory Species: AEW Annex II	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Tachybaptus ruficollis</i>	bird	Little Grebe	Convention on Migratory Species: AEW Annex II	Silver End	TL8119	1	2017
Essex Birdwatching Society	<i>Tachybaptus ruficollis</i>	bird	Little Grebe	Convention on Migratory Species: AEW Annex II	Elm Hall Farm	TL8017	2	2015
Essex Birdwatching Society	<i>Tadorna tadorna</i>	bird	Common Shelduck	Bern Convention: Appendix 2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Bradwell GP, Coggeshall	TL8221	5	2013
Essex Birdwatching Society	<i>Tadorna tadorna</i>	bird	Common Shelduck	Bern Convention: Appendix 2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Bradwell GP, nr Coggeshall	TL8221	8	2014

Essex Birdwatching Society	<i>Tringa nebularia</i>	bird	Common Greenshank	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Elm Hall Farm	TL8017	1	2013
Essex Birdwatching Society	<i>Tringa ochropus</i>	bird	Green Sandpiper	Bern Convention: Appendix 2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Tringa ochropus</i>	bird	Green Sandpiper	Bern Convention: Appendix 2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Silver End	TL8119	1	2017
Essex Birdwatching Society	<i>Tringa ochropus</i>	bird	Green Sandpiper	Bern Convention: Appendix 2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Tringa ochropus</i>	bird	Green Sandpiper	Bern Convention: Appendix 2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Bradwell GP, nr Coggeshall	TL8221	1	2014
EFC/EARG	<i>Triturus cristatus</i>	amphibian	Warty Newt / Great Crested Newt	Bern Convention: Appendix 2, Habitats Directive: Annex 2 - non-priority species, Habitats Directive: Annex 4, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Silver End Memorial Gardens	TL806196	1	2005

EFC/EARG	<i>Triturus cristatus</i>	amphibian	Warty Newt / Great Crested Newt	Bern Convention: Appendix 2, Habitats Directive: Annex 2 - non-priority species, Habitats Directive: Annex 4, The Conservation of Habitats and Species Regulations 2010: Schedule 2, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4b, Wildlife and Countryside Act 1981: Schedule 5 Section 9.4c, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Cressing Temple Barns	TL800188	1	1998
Essex Birdwatching Society	<i>Troglodytes troglodytes</i>	bird	Winter Wren	Bern Convention: Appendix 2	Thrift Wood EWT	TL792018	1	2014
Essex Field Club	<i>Troglodytes troglodytes</i>	bird	Winter Wren	Bern Convention: Appendix 2	Land West of Mill Lane, Cressing	TL777203	1	2015
Essex Birdwatching Society	<i>Troglodytes troglodytes</i>	bird	Winter Wren	Bern Convention: Appendix 2	Pink Lane, White Notley	TL7817	1	2013
Essex Field Club	<i>Troglodytes troglodytes</i>	bird	Winter Wren	Bern Convention: Appendix 2	Land East of Mill Lane, Cressing	TL779204	1	2015
Essex Birdwatching Society	<i>Troglodytes troglodytes</i>	bird	Winter Wren	Bern Convention: Appendix 2	Hill Farm area, White Notley	TL7718	1	2014
Essex Field Club	<i>Troglodytes troglodytes</i>	bird	Winter Wren	Bern Convention: Appendix 2	Boars Tye Road, Silver End	TL808204	1	2015
Essex Field Club	<i>Troglodytes troglodytes</i>	bird	Winter Wren	Bern Convention: Appendix 2	Silver End Primary School	TL811193	1	2014
Essex Birdwatching Society	<i>Troglodytes troglodytes</i>	bird	Winter Wren	Bern Convention: Appendix 2	White Notley	TL7818	7	2015
Essex Birdwatching Society	<i>Turdus iliacus</i>	bird	Redwing	Birds Directive: Annex 2.2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	White Notley football field	TL7917	1	2015
Essex Birdwatching Society	<i>Turdus iliacus</i>	bird	Redwing	Birds Directive: Annex 2.2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	White Notley	TL7818	3	2015
Essex Birdwatching Society	<i>Turdus iliacus</i>	bird	Redwing	Birds Directive: Annex 2.2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Tye Green, nr Cressing	TL7820	1	2013
Essex Field Club	<i>Turdus merula</i>	bird	Common Blackbird	Birds Directive: Annex 2.2	Land East of Mill Lane, Cressing	TL779204	1	2015

Essex Birdwatching Society	<i>Turdus merula</i>	bird	Common Blackbird	Birds Directive: Annex 2.2	Pink Lane, White Notley	TL7817	1	2013
Essex Field Club	<i>Turdus merula</i>	bird	Common Blackbird	Birds Directive: Annex 2.2	Faulkbourne	TL8016	1	2011
Essex Field Club	<i>Turdus merula</i>	bird	Common Blackbird	Birds Directive: Annex 2.2	Silver End Primary School	TL811193	1	2014
Essex Birdwatching Society	<i>Turdus merula</i>	bird	Common Blackbird	Birds Directive: Annex 2.2	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Turdus merula</i>	bird	Common Blackbird	Birds Directive: Annex 2.2	White Notley	TL7818	7	2015
Essex Field Club	<i>Turdus merula</i>	bird	Common Blackbird	Birds Directive: Annex 2.2	Boars Tye Road, Silver End	TL808204	1	2015
Essex Field Club	<i>Turdus merula</i>	bird	Common Blackbird	Birds Directive: Annex 2.2	Land West of Mill Lane, Cressing	TL777203	1	2015
Essex Birdwatching Society	<i>Turdus merula</i>	bird	Common Blackbird	Birds Directive: Annex 2.2	Goslings Farm, Bradwell, near Coggeshall	TL8121	2	2013
Essex Birdwatching Society	<i>Turdus merula</i>	bird	Common Blackbird	Birds Directive: Annex 2.2	Tye Green, nr Cressing	TL7820	1	2013
Essex Field Club	<i>Turdus philomelos</i>	bird	Song Thrush	Birds Directive: Annex 2.2	Land East of Mill Lane, Cressing	TL779204	1	2015
Essex Birdwatching Society	<i>Turdus philomelos</i>	bird	Song Thrush	Birds Directive: Annex 2.2	White Notley	TL7818	6	2015
Essex Birdwatching Society	<i>Turdus philomelos</i>	bird	Song Thrush	Birds Directive: Annex 2.2	Witham	TL8116	1	2015
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Birds Directive: Annex 2.2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	White Notley football field	TL7917	1	2015
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Birds Directive: Annex 2.2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Cressing	TL7820	2	2017
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Birds Directive: Annex 2.2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Rivenhall Place	TL8119	1	2017
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Birds Directive: Annex 2.2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	White Notley	TL7818	2	2013

Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Birds Directive: Annex 2.2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Bradwell GP, nr Coggeshall	TL8221	2	2014
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Birds Directive: Annex 2.2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Rivenhall	TL8217	5	2014
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Birds Directive: Annex 2.2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Tye Green, nr Cressing	TL7820	1	2013
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Birds Directive: Annex 2.2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Goslings Farm, Bradwell, near Coggeshall	TL8121	2	2013
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Birds Directive: Annex 2.2, Wildlife and Countryside Act 1981: Schedule 1 - Part 1	Silver End playing fields	TL8019	2	2014
Essex Birdwatching Society	<i>Turdus viscivorus</i>	bird	Mistle Thrush	Birds Directive: Annex 2.2	White Notley	TL7818	2	2015
Essex Birdwatching Society	<i>Turdus viscivorus</i>	bird	Mistle Thrush	Birds Directive: Annex 2.2	Rivenhall Place	TL8119	1	2013
Essex Birdwatching Society	<i>Turdus viscivorus</i>	bird	Mistle Thrush	Birds Directive: Annex 2.2	Fairstead	TL7717	1	2013
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Elm Hall Farm	TL8017	1	2015
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Silver End	TL8119	1	2017
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Birds Directive: Annex 2.2, Convention on Migratory Species: AEW Annex II, Convention on Migratory Species: Appendix 2	Faulkbourne, Elm Hall Farm	TL8017	2	2017

Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Bradwell GP, Coggeshall	TL8221	2	2013
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Birds Directive: Annex 2.2, Convention on Migratory Species: AEWA Annex II, Convention on Migratory Species: Appendix 2	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
EFC/EARG	<i>Zootoca vivipara</i>	reptile		Bern Convention: Appendix 3, Wildlife and Countryside Act 1981: Schedule 5 Section 9.1, Wildlife and Countryside Act 1981: Schedule 5 Section 9.5a	Land East of Mill Lane, Cressing	TL779204	7	2015

21. UK Biodiversity Action Plan Priority Section 41 Species

Biodiversity, or biological diversity, is the whole variety of life on Earth. The Convention on Biological Diversity (CBD) came about as a result of the 1992 Earth Summit. As one of 168 countries to sign up to the CBD, the UK was required to develop a national strategy for the conservation of biodiversity; the UK Biodiversity Action Plan (UKBAP) was born.

The UKBAP is the result of contributions involving a wide range of people and organisations, enabling the identification of species and habitats that are listed as priorities for conservation action. A 2007 review of the UKBAP has resulted in 1149 species and 65 habitats being listed as conservation priorities. For more information see www.ukbap.org.uk.

In addition to the national priorities and targets, action is also being taken at local level. The Essex Biodiversity Project is responsible for implementing the Essex Biodiversity Action Plan, which has 28 priority species and 15 priority habitats currently listed. For more information see www.essexbiodiversity.org.uk.

The UK BAP

(from Explanatory Note by Defra and Natural England on Section 41 of the Natural Environment and Rural Communities (NERC) Act 2006 - Habitats and Species of Principal Importance in England)

The England Biodiversity List has been developed to meet the requirements of Section 41 of the Natural Environment and Rural Communities Act (2006). This legislation requires the Secretary of State to publish a list of species of flora and fauna and habitats considered to be of principal importance for the purpose of conserving biodiversity.

The S41 list will be used to guide decision-makers such as public bodies, including local and regional authorities, in implementing their duty under section 40 of the Natural Environment and Rural Communities Act 2006 'to have regard' to the conservation of biodiversity in England, when carrying out their normal functions. In particular:

- Regional Planning Bodies and Local Planning Authorities will use it to identify the species and habitats that should be afforded priority when applying the requirements of National Planning Policy framework (NPPF) and PPS9 Circular to maintain, restore and enhance species and habitats.
- Local Planning Authorities will use it to identify the species and habitats that require specific consideration in dealing with planning and development control, recognising that under NPPF and PPS9 Circular the aim of planning decisions should be to avoid harm to all biodiversity.
- All Public Bodies will use it to identify species or habitats that should be given priority when implementing the NERC Section 40 duty.

Habitats of Principal Importance

Fifty-six habitats of principal importance are included on the S41 list. These are all the habitats in England that have been identified as requiring action in the UK Biodiversity Action Plan (UK BAP). They range from habitats such as upland hay meadows to lowland mixed deciduous woodland and from freshwater habitats such as ponds to marine habitats such as subtidal sands and gravels.

Species of Principal Importance

There are 943 species of principal importance included on the S41 list. These are the species found

in England which have been identified as requiring action under the UK BAP. In addition, the Hen Harrier has also been included on the List because without continued conservation action it is unlikely that the Hen Harrier population will increase from its current very low levels in England.

Relationship with the UK Biodiversity List of Species and Habitats

The UK BAP list of priority species and habitats is an important reference source and will be the focus for conservation action across the UK over the next decade. It has been used to draw up the species and habitats of principal importance in England under S41 of the NERC Act.

The revised UK BAP list of priority species and habitats can be downloaded from the UK Biodiversity Website: <http://www.ukbap.org.uk/NewPriorityList.aspx>

Relationship with the biodiversity duty under Section 40 of the NERC Act

There is a general biodiversity duty in the NERC Act (Section 40) which requires every public body in the exercising of its functions to 'have regard, so far as is consistent with the proper exercise of those functions, to the purpose of conserving biodiversity'.

There is no direct relationship between the Section 41 duty on the Secretary of State to publish the list and promote the taking of steps to conserve the habitats and species on it, and the Section 40 duty on public bodies to have regard to the purpose of conserving biodiversity. Importantly:

(a) Biodiversity, as covered by the Section 40 duty includes all biodiversity and not just the habitats and species of principal importance. However, there is an expectation that public bodies would refer to the S41 list when complying with the section 40 duty.

(b) The duty on the Secretary of State to promote the taking of steps by others is not restricted to public bodies.

Defra guidance for local authorities and public bodies on implementing the biodiversity duty in the NERC Act draws attention to the S41 list, emphasising that local authorities and public bodies have a role to play in ensuring the protection of these species and habitats. Copies of the guidance can be downloaded from:

<http://archive.defra.gov.uk/environment/biodiversity/documents/pa-guid-english.pdf>

Essex Biodiversity Action Plan

The Essex Biodiversity Project was set up in 1999 for the purpose of implementing the Essex BAP, one of the 162 local BAPs in the UK. These were formed following the UK's signature to the Convention on Biological Diversity (1992) and the subsequent need for action to conserve biodiversity at a local level.

The overall aim of the Essex Biodiversity Project is to protect, conserve and enhance the variety of wildlife species and habitats in Essex through the successful implementation of the Essex Biodiversity Action Plan.

UK BAP Priority, Section 41 and Essex BAP Species Table

Source	Taxon	Group	Vernacular	Status	Location	Position	Records	Latest
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	Pink Lane, White Notley	TL7817	1	2013
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	Elm Hall Farm	TL8017	1	2014
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	White Notley	TL7818	5	2015
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	Hill Farm area, White Notley	TL7718	1	2014
EFC/EARG	<i>Anguis fragilis</i>	reptile	Slow-worm	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Land East of Mill Lane, Cressing	TL779204	1	2015
Essex Field Club	<i>Arvicola amphibius</i>	terrestrial mammal	Northern Water Vole	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	TL804167	TL804167	2	1998
Essex Field Club	<i>Arvicola amphibius</i>	terrestrial mammal	Northern Water Vole	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	TL774198	TL774198	1	1998
Essex Field Club	<i>Arvicola amphibius</i>	terrestrial mammal	Northern Water Vole	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	TL792191	TL792191	4	1998
EFC/EARG	<i>Bufo bufo</i>	amphibian	Common Toad	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Silverend, Silver End, Essex	TL814204	1	2010
Essex Birdwatching Society	<i>Circus cyaneus</i>	bird	Northern Harrier	Biodiversity Lists - England: England NERC S.41	Bradwell, nr Coggeshall	TL8221	1	2013
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Brain Valley: Black Notley to Cressing	TL7720	1	2013

Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Fambridge Hall, White Notley	TL7818	1	2008
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Black Notley - Crossing via River Brain and railway line	TL72Q	2	2003
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Snakey Lane, Black Notley	TL71U	2	1993
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Elms Farm & Environs, Black Notley	TL71U	1	1997
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Black Notley	TL771204	1	2015
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	River Brain, Black Notley: footpath	TL72Q	4	1996
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Crossing Station - Jeffreys Farm	TL7720	1	2010
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	14 Meadow Way, Black Notley, Essex CM7 8NP	TL7720	1	1993
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	River Brain	TL771204	1	2011
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Crossing Station	TL775203	1	2015

Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Fambridge Hall, White Notley	TL7819	1	2010
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Brain Valley, Black Notley	TL72Q	2	2010
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	White Notley: Essex Way and John Ray walk	TL71Z	2	2003
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Essex Way, White Notley, Braintree/Cressing	TL71Z	1	1999
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Black Notley	TL773203	1	2012
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	River Brain, Cressing	TL770204	1	2014
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Cressing: fields near station	TL7720	1	2015
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	20 Vicarage Avenue, White Notley, Witham, Essex CM8 1SA	TL7818	1	1991
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	River Brain, Black Notley	TL72Q	2	1998
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Cressing Station - Jeffreys Farm	TL72Q	1	2010

Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Galleys Corner Fp, Cressing, Braintree	TL72V	1	1999
Essex Birdwatching Society	<i>Cuculus canorus</i>	bird	Common Cuckoo	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	White Notley	TL7719	1	2017
Essex Birdwatching Society	<i>Cuculus canorus</i>	bird	Common Cuckoo	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	White Notley	TL7818	1	2014
Essex Birdwatching Society	<i>Cuculus canorus</i>	bird	Common Cuckoo	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	White Notley	TL7818	1	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Goslings Farm, Bradwell, nr Coggeshall	TL8121	3	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Cressing	TL7820	1	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	White Notley	TL7919	1	2015
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Rivenhall	TL8217	1	2013
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Goslings Farm, Bradwell, near Coggeshall	TL8121	5	2013

Essex Birdwatching Society	<i>Emberiza schoeniclus</i>	bird	Common Reed Bunting	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Goslings Farm, Bradwell, near Coggeshall	TL8121	2	2013
Essex Birdwatching Society	<i>Emberiza schoeniclus</i>	bird	Common Reed Bunting	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	White Notley	TL7818	1	2013
Essex Birdwatching Society	<i>Emberiza schoeniclus</i>	bird	Common Reed Bunting	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Bradwell GP, nr Coggeshall	TL8221	2	2014
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL796173	TL796173	3	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL786177	TL786177	3	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL816193	TL816193	6	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL785185	TL785185	3	1999
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL803162	TL803162	2	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL799169	TL799169	1	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL793196	TL793196	3	1997

Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL785205	TL785205	3	1998
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL807194	TL807194	1	2013
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL802208	TL802208	6	1995
Essex Field Club	<i>Hemistola chrysoprasaria</i>	insect - moth	Small Emerald	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Cressing Temple Barns	TL7918	1	2003
Essex Field Club	<i>Hoplodrina blanda</i>	insect - moth	Rustic	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Cressing Temple Barns	TL7918	1	2003
Essex Field Club	<i>Lasiommata megera</i>	insect - butterfly	Wall	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	14 Meadow Way, Black Notley, Essex CM7 8NP	TL7720	1	1992
Essex Field Club	<i>Lasiommata megera</i>	insect - butterfly	Wall	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	River Brain, Black Notley: footpath	TL72Q	3	1996
Essex Field Club	<i>Lasiommata megera</i>	insect - butterfly	Wall	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	32 Abraham Drive, Silver End, Witham, Essex CM8 3SP	TL8119	1	1991
Essex Field Club	<i>Lasiommata megera</i>	insect - butterfly	Wall	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Snakey Lane, Black Notley	TL71U	1	1993
Essex Field Club	<i>Lasiommata megera</i>	insect - butterfly	Wall	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Cressing	TL792198	8	1991

Essex Field Club	<i>Lepus europaeus</i>	terrestrial mammal	Brown Hare	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	TL809181	TL809181	4	1995
Essex Field Club	<i>Lepus europaeus</i>	terrestrial mammal	Brown Hare	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	TL782165	TL782165	1	1995
Essex Field Club	<i>Lepus europaeus</i>	terrestrial mammal	Brown Hare	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	TL779165	TL779165	1	1999
Essex Field Club	<i>Lepus europaeus</i>	terrestrial mammal	Brown Hare	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	TL800164	TL800164	2	1997
Essex Field Club	<i>Lepus europaeus</i>	terrestrial mammal	Brown Hare	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	TL779187	TL779187	3	1997
Essex Field Club	<i>Limenitis camilla</i>	insect - butterfly	White Admiral	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Brain Valley, Black Notley	TL72Q	1	2010
Essex Field Club	<i>Lutra lutra</i>	terrestrial mammal	Otter	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	TL790170	TL790170	2	1980
Essex Field Club	<i>Lutra lutra</i>	terrestrial mammal	Otter	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	TL817193	TL817193	4	2014
Essex Field Club	<i>Lutra lutra</i>	terrestrial mammal	Otter	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	TL786185	TL786185	3	2009
Essex Field Club	<i>Micromys minutus</i>	terrestrial mammal	Harvest Mouse	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL781165	TL781165	1	1999

Essex Field Club	<i>Micromys minutus</i>	terrestrial mammal	Harvest Mouse	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL790190	TL790190	4	1999
Essex Field Club	<i>Nyctalus noctula</i>	terrestrial mammal	Noctule Bat	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL812196	TL812196	7	1990
Essex Field Club	<i>Nyctalus noctula</i>	terrestrial mammal	Noctule Bat	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL793174	TL793174	3	1998
Essex Field Club	<i>Orchis anthropophora</i>	flowering plant	Man Orchid	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Cressing Temple	TL799188	1	1996
Essex Birdwatching Society	<i>Passer domesticus</i>	bird	House Sparrow	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	White Notley	TL7818	5	2014
Essex Field Club	<i>Passer domesticus</i>	bird	House Sparrow	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Land East of Mill Lane, Cressing	TL779204	1	2015
Essex Birdwatching Society	<i>Passer domesticus</i>	bird	House Sparrow	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Pink Lane, White Notley	TL7817	1	2013
Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	TL787201	TL787201	3	2008
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	Silver End	TL804201	1	2007
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	Witham, 18 Court 11, Munro Road	TL817163	1	2008
Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	TL784185	TL784185	3	1998
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	Braintree, 39 The Westerlings, Tye Green, Cressing	TL781206	1	2003
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	Witham	TL803176	1	2017
Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	Land East of Mill Lane, Cressing	TL779204	3	2015

Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	Silver End, 5 The Goslings	TL804201	1	2007
Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	TL802207	TL802207	1	2017
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	Silver End	TL812192	1	2009
Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	TL785183	TL785183	3	2008
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	Faulkbourne	TL7917	1	2008
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	Witham	TL817163	1	2008
Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	TL775201	TL775201	1	2008
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	St Etheldreda, White Notley	TL786182	1	2016
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP	Silver End	TL812194	1	2011
Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL806198	TL806198	6	2010
Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL787203	TL787203	3	2008
Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL775201	TL775201	1	2008
Essex Bat Group	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Silver End, Crittal Social Club	TL807197	1	2010
Essex Bat Group	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Faulkbourne	TL7917	1	2008
Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL802207	TL802207	1	2017

Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL785183	TL785183	2	2008
Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Land East of Mill Lane, Cressing	TL779204	2	2015
Essex Bat Group	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Silver End	TL807197	9	2011
Essex Field Club	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL800165	TL800165	2	2007
Essex Bat Group	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	St Etheldreda, White Notley	TL786182	1	2016
Essex Bat Group	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Cressing, Cressing Temple Barns and farmhouse	TL799187	1	2011
Essex Field Club	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	TL803161	TL803161	2	1996
Essex Bat Group	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Faulkbourne, Church of St Germanus	TL800165	1	2007
Essex Bat Group	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Braintree	TL799187	1	2009
Essex Field Club	<i>Satyrrium w-album</i>	insect - butterfly	White-letter Hairstreak	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	River Brain, Black Notley	TL72Q	1	1997

Essex Birdwatching Society	<i>Streptopelia turtur</i>	bird	European Turtle Dove	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Bradwell GP, Coggeshall	TL8221	2	2013
Essex Field Club	<i>Timandra comae</i>	insect - moth	Blood-Vein	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Cressing Temple	TL7918	1	2001
EFC/EARG	<i>Triturus cristatus</i>	amphibian	Warty Newt / Great Crested Newt	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	Silver End Memorial Gardens	TL806196	1	2005
EFC/EARG	<i>Triturus cristatus</i>	amphibian	Warty Newt / Great Crested Newt	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41, Essex BAP: EBAP	Cressing Temple Barns	TL800188	1	1998
Essex Birdwatching Society	<i>Turdus philomelos</i>	bird	Song Thrush	Essex BAP: EBAP	Witham	TL8116	1	2015
Essex Field Club	<i>Turdus philomelos</i>	bird	Song Thrush	Essex BAP: EBAP	Land East of Mill Lane, Cressing	TL779204	1	2015
Essex Birdwatching Society	<i>Turdus philomelos</i>	bird	Song Thrush	Essex BAP: EBAP	White Notley	TL7818	6	2015
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Faulkbourne, Elm Hall Farm	TL8017	2	2017
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Elm Hall Farm	TL8017	1	2015

Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Bradwell GP, Coggeshall	TL8221	2	2013
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Silver End	TL8119	1	2017
EFC/EARG	<i>Zootoca vivipara</i>	reptile		Biodiversity Action Plan UK list of priority species: Priority Species, Biodiversity Lists - England: England NERC S.41	Land East of Mill Lane, Cressing	TL779204	7	2015

22. Global & National Red List and Scarce Designations

Red Data Book Species

National Red Data Book species are those falling within the Status categories defined in the British Red Data Books (Bratton, 1991; Shirt, 1987). These are internationally recognised species listed in the various Red Data Books published by, or under the auspices of, the International Union for the Conservation of Nature (IUCN). Species included may not be informally removed or transferred between categories. Nationally Endangered (RDB1) taxa are those considered to be in danger of extinction and whose survival is unlikely if the causal factors continue operating. These include species known from only a single locality since 1970, species restricted to habitats which are especially vulnerable, species which have shown a rapid and continuous decline in the last twenty years and are now estimated to exist in five or fewer ten km squares and species believed extinct but which would need protection if re-discovered. Nationally Vulnerable (RDB2) taxa are those that are believed likely to move into the Endangered category in the near future if the causal factors causing their decline continue operating. This includes species declining throughout their range, species in vulnerable habitats and species whose populations are low. Nationally Rare (RDB3) taxa are those with small populations that are not at present Endangered or Vulnerable, but are at risk. This includes species known or estimated to exist in only 15 or fewer post 1970 ten km squares. Insufficiently Known (RDBK) taxa are those suspected of falling into categories 1-3, but about which there is insufficient information to be certain.

Some families in Diptera (flies) have recently had new status reviews published (Falk, S.J. & Crossley, R., 2005; Falk, S.J. & Chandler, P., 2005). A brief outline of the revised IUCN criteria and their application, as summarised in these reviews, is given below.

EXTINCT (EX)

A taxon is Extinct when there is no reasonable doubt that the last individual has died.

EXTINCT IN THE WILD (EW)

A taxon is Extinct in the wild when it is known to survive only in cultivation, in captivity or as a naturalised population (or populations) well outside the past range. A taxon is presumed extinct in the wild when exhaustive surveys in known and/or expected habitat, at appropriate times (diurnal, seasonal, annual) throughout its range have failed to record an individual. Surveys should be over a time frame appropriate to the taxon's life cycle and life form.

CRITICALLY ENDANGERED (CR)

A taxon is Critically Endangered when it is facing an extremely high risk of extinction in the wild in the immediate future, as detailed by any of the criteria A to E. *

ENDANGERED (EN)

A taxon is Endangered when it is not Critically Endangered but is facing a very high risk of extinction in the wild in the near future, as defined by any of the criteria A to E. *

VULNERABLE (VU)

A taxon is Vulnerable when it is not Critically Endangered or Endangered but is facing a high risk of extinction in the wild in the medium term future, as defined by any of the criteria A to D. *

LOWER RISK (LR)

A taxon is Lower Risk when it has been evaluated but does not satisfy the criteria for any of the categories Critically Endangered, Endangered or Vulnerable. Taxa included in the Lower Risk category can be separated into three sub-categories:

Conservation Dependent (cd)

Taxa which are the focus of a continuing taxon-specific or habitat-specific conservation programme targeted towards the taxon in question, the cessation of which would result in the taxon qualifying for one of the threatened categories above within a period of five years.

Near Threatened (nt)

Taxa which do not qualify for Lower Risk (Conservation Dependent), but which are close to qualifying for Vulnerable.

Least Concern (lc)

Taxa which do not qualify for Lower Risk (Conservation Dependent) or Lower Risk (Near Threatened).

DATA DEFICIENT (DD)

A taxon is Data Deficient when there is inadequate information to make a direct or indirect assessment of its risk of extinction based on its distribution and/or population status. A taxon in this category may be well studied, and its biology well known, but appropriate data on abundance and/or distribution are lacking. Data Deficient is therefore not a category of threat or Lower Risk. Listing of taxa in this category indicates that more information is required and acknowledges the possibility that future research will show that a threatened category is appropriate.

NOT EVALUATED (NE)

A taxon is Not Evaluated when it has not been assessed against the criteria.

Nationally Scarce species

The concept of Nationally Scarce (Notable) species was introduced by Ball (1986). They are species which are estimated to occur within the range of 16 to 100 ten-kilometre squares of the British National Grid system since 1970 and are subdivided as follows: Notable/Na refers to species estimated to occur within the range of 16 to 30 10-kilometre squares of the National Grid System. Notable/Nb refers to species estimated to occur within the range 31 to 100 10-kilometre squares of the National Grid System. Diptera (flies) and some Coleoptera (beetles) are not separated. Categorisations have been revised for various taxonomic groups including Araneae (spiders) in Merrett (1990), aculeate Hymenoptera in Falk (1991a), Coleoptera in Hyman & Parsons (1992, 1994), Diptera in Falk (1991b), Hemiptera in Kirby (1992) and Pyralidae (Lepidoptera) in Parsons (1993).

The concept of nationally scarce (Notable) species is unaltered in the new status reviews (e.g. Falk, S.J. & Crossley, R., 2005; Falk, S.J. & Chandler, P., 2005), but the status is now known as Scarce.

In a new national spider review a 'Watching Brief' category is included for some species where the data available suggest a greater level of threat, but there is uncertainty about the evidence of decline. There are also a number of much more widespread and common species where the data suggest strong declines may be occurring. These have placed these in the 'Watching Brief' category outside of the national status review, but these species should be specifically monitored in the future to understand their status more satisfactorily.

National Status Species Table

Source	Taxon	Group	Vernacular	Status	Location	Position	Records	Latest
Essex Birdwatching Society	<i>Actitis hypoleucos</i>	bird	Common Sandpiper	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Actitis hypoleucos</i>	bird	Common Sandpiper	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Actitis hypoleucos</i>	bird	Common Sandpiper	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm	TL8017	1	2013
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Pink Lane, White Notley	TL7817	1	2013
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Elm Hall Farm	TL8017	1	2014
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley	TL7818	5	2015
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Alcedo atthis</i>	bird	Common Kingfisher	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Rivenhall Place	TL8119	1	2015
Essex Field Club	<i>Ambigolimax valentianus</i>	mollusc	Iberian Threeband Slug	Red listing based on 2001 IUCN guidelines: Not Evaluated	Silver End Allotments	TL808200	1	2009
Essex Birdwatching Society	<i>Anas crecca</i>	bird	Eurasian Teal	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm	TL8017	1	2015
Essex Birdwatching Society	<i>Anas crecca</i>	bird	Eurasian Teal	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Birdwatching Society	<i>Anas platyrhynchos</i>	bird	Mallard	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Anas platyrhynchos</i>	bird	Mallard	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, Coggeshall	TL8221	1	2013

Essex Birdwatching Society	<i>Anas platyrhynchos</i>	bird	Mallard	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	6	2015
Essex Birdwatching Society	<i>Anas platyrhynchos</i>	bird	Mallard	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Birdwatching Society	<i>Anas platyrhynchos</i>	bird	Mallard	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm	TL8017	3	2015
Essex Birdwatching Society	<i>Anas platyrhynchos</i>	bird	Mallard	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Anas strepera</i>	bird	Gadwall	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Birdwatching Society	<i>Anser anser</i>	bird	Greylag Goose	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Anser anser</i>	bird	Greylag Goose	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm	TL8017	3	2015
Essex Birdwatching Society	<i>Anser anser</i>	bird	Greylag Goose	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Anser anser</i>	bird	Greylag Goose	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne, Elm Hall Farm	TL8017	2	2017
Essex Birdwatching Society	<i>Anser anser</i>	bird	Greylag Goose	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Anser anser</i>	bird	Greylag Goose	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell Quarry	TL8220	1	2014
Essex Birdwatching Society	<i>Anthus pratensis</i>	bird	Meadow Pipit	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	2	2015
Essex Birdwatching Society	<i>Anthus pratensis</i>	bird	Meadow Pipit	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Field Club	<i>Argiope bruennichi</i>	spider (Araneae)		Rare and scarce species (not based on IUCN criteria) 1990: Nationally Notable	Cressing CM77 8PD	TL7918	1	2005
Essex Field Club	<i>Arion (Arion) ater</i>	mollusc	Large Black Slug	Red listing based on 2001 IUCN guidelines: Data Deficient	Hole Farm, Faulkbourne	TL8017	1	2012

Essex Field Club	<i>Arion (Arion) ater</i>	mollusc	Large Black Slug	Red listing based on 2001 IUCN guidelines: Data Deficient	Silver End Allotments	TL808200	1	2009
Essex Field Club	<i>Arion (Arion) ater</i>	mollusc	Large Black Slug	Red listing based on 2001 IUCN guidelines: Data Deficient	Essex Way, Maltings Farm, Faulkbourne	TL7817	1	2012
Essex Birdwatching Society	<i>Asio flammeus</i>	bird	Short-eared Owl	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Silver End	TL8119	1	2017
Essex Birdwatching Society	<i>Asio flammeus</i>	bird	Short-eared Owl	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	2	2014
Essex Field Club	<i>Asiraca clavicornis</i>	insect - true bug (Hemiptera)		Rare and scarce species (not based on IUCN criteria): Nationally Notable B	Rivenhall old airfield	TL818200	1	2015
Essex Birdwatching Society	<i>Branta leucopsis</i>	bird	Barnacle Goose	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Field Club	<i>Buxus sempervirens</i>	flowering plant	Box	Rare and scarce species (not based on IUCN criteria): Nationally Rare. Excludes Red Listed taxa, Red listing based on 2001 IUCN guidelines: Data Deficient, Red listing based on 2001 IUCN guidelines: Data Deficient	Cressing, churchyard	TL7920	1	2016
Essex Birdwatching Society	<i>Calidris pugnax</i>			Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Elm Hall Farm	TL8017	1	2015
Essex Birdwatching Society	<i>Chroicocephalus ridibundus</i>	bird	Common Black-headed Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm Reservoir, Faulkbourne	TL8017	2	2014
Essex Birdwatching Society	<i>Chroicocephalus ridibundus</i>	bird	Common Black-headed Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Chroicocephalus ridibundus</i>	bird	Common Black-headed Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	2	2014
Essex Birdwatching Society	<i>Chroicocephalus ridibundus</i>	bird	Common Black-headed Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Chroicocephalus ridibundus</i>	bird	Common Black-headed Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm	TL8017	6	2015
Essex Field Club	<i>Chroicocephalus ridibundus</i>	bird	Common Black-headed Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Witham, River Brain footpath	TL8116	1	2011

Essex Birdwatching Society	<i>Chroicocephalus ridibundus</i>	bird	Common Black-headed Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne, Elm Hall Farm	TL8017	5	2017
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Brain Valley: Black Notley to Cressing	TL7720	1	2013
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Fambridge Hall, White Notley	TL7818	1	2008
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Black Notley - Cressing via River Brain and railway line	TL72Q	2	2003
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Snakey Lane, Black Notley	TL71U	2	1993
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Elms Farm & Environs, Black Notley	TL71U	1	1997
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Black Notley	TL771204	1	2015
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	River Brain, Black Notley: footpath	TL72Q	4	1996
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Cressing Station - Jeffreys Farm	TL7720	1	2010
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	14 Meadow Way, Black Notley, Essex CM7 8NP	TL7720	1	1993
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	River Brain	TL771204	1	2011
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Cressing Station	TL775203	1	2015
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Fambridge Hall, White Notley	TL7819	1	2010
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Brain Valley, Black Notley	TL72Q	2	2010
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	White Notley: Essex Way and John Ray walk	TL71Z	2	2003
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Essex Way, White Notley, Braintree/Cressing	TL71Z	1	1999
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Black Notley	TL773203	1	2012
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	River Brain, Cressing	TL770204	1	2014

Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Cressing: fields near station	TL7720	1	2015
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	20 Vicarage Avenue, White Notley, Witham, Essex CM8 1SA	TL7818	1	1991
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	River Brain, Black Notley	TL72Q	2	1998
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Cressing Station - Jeffreys Farm	TL72Q	1	2010
Essex Field Club	<i>Coenonympha pamphilus</i>	insect - butterfly	Small Heath	Red listing based on 2001 IUCN guidelines: Near Threatened	Galleys Corner Fp, Cressing, Braintree	TL72V	1	1999
Essex Birdwatching Society	<i>Columba oenas</i>	bird	Stock Dove	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Columba oenas</i>	bird	Stock Dove	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley football field	TL7917	1	2015
Essex Birdwatching Society	<i>Columba oenas</i>	bird	Stock Dove	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Birdwatching Society	<i>Columba oenas</i>	bird	Stock Dove	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm	TL8017	1	2015
Essex Birdwatching Society	<i>Columba oenas</i>	bird	Stock Dove	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	3	2015
Essex Birdwatching Society	<i>Cuculus canorus</i>	bird	Common Cuckoo	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley	TL7719	1	2017
Essex Birdwatching Society	<i>Cuculus canorus</i>	bird	Common Cuckoo	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley	TL7818	1	2014
Essex Birdwatching Society	<i>Cuculus canorus</i>	bird	Common Cuckoo	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Cygnus olor</i>	bird	Mute Swan	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm	TL8017	3	2014
Essex Birdwatching Society	<i>Cygnus olor</i>	bird	Mute Swan	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	2	2014

Essex Birdwatching Society	<i>Cygnus olor</i>	bird	Mute Swan	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne, Elm Hall Farm	TL8017	4	2017
Essex Birdwatching Society	<i>Cygnus olor</i>	bird	Mute Swan	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm Reservoir, Faulkbourne	TL8017	2	2014
Essex Birdwatching Society	<i>Cygnus olor</i>	bird	Mute Swan	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Silver End	TL8119	1	2013
Essex Birdwatching Society	<i>Cygnus olor</i>	bird	Mute Swan	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Delichon urbicum</i>	bird	Common House Martin	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	1	2014
Essex Birdwatching Society	<i>Delichon urbicum</i>	bird	Common House Martin	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Emberiza calandra</i>	bird	Corn Bunting	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley	TL7818	1	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Goslings Farm, Bradwell, nr Coggeshall	TL8121	3	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Cressing	TL7820	1	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley	TL7919	1	2015
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Rivenhall	TL8217	1	2013
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Goslings Farm, Bradwell, near Coggeshall	TL8121	5	2013
Essex Birdwatching Society	<i>Emberiza schoeniclus</i>	bird	Common Reed Bunting	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Goslings Farm, Bradwell, near Coggeshall	TL8121	2	2013

Essex Birdwatching Society	<i>Emberiza schoeniclus</i>	bird	Common Reed Bunting	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	1	2013
Essex Birdwatching Society	<i>Emberiza schoeniclus</i>	bird	Common Reed Bunting	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, nr Coggeshall	TL8221	2	2014
Essex Field Club	<i>Erysimum cheiranthoides</i>	flowering plant	Treacle-mustard	Red listing based on 2001 IUCN guidelines: Near Threatened	TL8018	TL8018	1	1988
Essex Field Club	<i>Euphorbia exigua</i>	flowering plant	Dwarf Spurge	Red listing based on 2001 IUCN guidelines: Near Threatened, Red listing based on 2001 IUCN guidelines: Vulnerable	TL8019	TL8019	1	1988
Essex Field Club	<i>Euphorbia exigua</i>	flowering plant	Dwarf Spurge	Red listing based on 2001 IUCN guidelines: Near Threatened, Red listing based on 2001 IUCN guidelines: Vulnerable	TL8020	TL8020	1	1988
Essex Birdwatching Society	<i>Falco tinnunculus</i>	bird	Common Kestrel	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	10	2015
Essex Birdwatching Society	<i>Falco tinnunculus</i>	bird	Common Kestrel	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Pink Lane, White Notley	TL7817	1	2013
Essex Birdwatching Society	<i>Falco tinnunculus</i>	bird	Common Kestrel	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm	TL8017	2	2013
Essex Birdwatching Society	<i>Falco tinnunculus</i>	bird	Common Kestrel	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Silver End	TL8119	1	2015
Essex Birdwatching Society	<i>Falco tinnunculus</i>	bird	Common Kestrel	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	nr. Cressing	TL7820	1	2014
Essex Birdwatching Society	<i>Falco tinnunculus</i>	bird	Common Kestrel	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Cressing Temple Barns	TL7918	2	2017
Essex Field Club	<i>Filago vulgaris</i>	flowering plant	Common Cudweed	Red listing based on 2001 IUCN guidelines: Near Threatened, Red listing based on 2001 IUCN guidelines: Near Threatened	TL8119	TL8119	1	1984
Essex Birdwatching Society	<i>Haematopus ostralegus</i>	bird	Eurasian Oystercatcher	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Field Club	<i>Knautia arvensis</i>	flowering plant	Field Scabious	Red listing based on 2001 IUCN guidelines: Near Threatened	TL8017	TL8017	1	1989

Essex Field Club	<i>Knautia arvensis</i>	flowering plant	Field Scabious	Red listing based on 2001 IUCN guidelines: Near Threatened	Fairstead, Peg Millar's Lane	TL7816	1	2015
Essex Field Club	<i>Knautia arvensis</i>	flowering plant	Field Scabious	Red listing based on 2001 IUCN guidelines: Near Threatened	White Notley, Station	TL7818	1	2016
Essex Field Club	<i>Knautia arvensis</i>	flowering plant	Field Scabious	Red listing based on 2001 IUCN guidelines: Near Threatened	Cressing Churchyard	TL794204	1	1996
Essex Field Club	<i>Knautia arvensis</i>	flowering plant	Field Scabious	Red listing based on 2001 IUCN guidelines: Near Threatened	TL8117	TL8117	1	1989
Essex Field Club	<i>Knautia arvensis</i>	flowering plant	Field Scabious	Red listing based on 2001 IUCN guidelines: Near Threatened	TL8019	TL8019	1	1988
Essex Field Club	<i>Knautia arvensis</i>	flowering plant	Field Scabious	Red listing based on 2001 IUCN guidelines: Near Threatened	Terling, Peg Millar's Lane	TL7716	1	2015
Essex Field Club	<i>Knautia arvensis</i>	flowering plant	Field Scabious	Red listing based on 2001 IUCN guidelines: Near Threatened	Cressing, Temple Lane	TL8019	1	2016
Essex Field Club	<i>Knautia arvensis</i>	flowering plant	Field Scabious	Red listing based on 2001 IUCN guidelines: Near Threatened	TL8120	TL8120	2	1988
Essex Field Club	<i>Knautia arvensis</i>	flowering plant	Field Scabious	Red listing based on 2001 IUCN guidelines: Near Threatened	Cressing	TL7919	1	2016
Essex Field Club	<i>Knautia arvensis</i>	flowering plant	Field Scabious	Red listing based on 2001 IUCN guidelines: Near Threatened	TL8020	TL8020	1	1988
Essex Birdwatching Society	<i>Larus argentatus</i>	bird	Herring Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Faulkbourne, Elm Hall Farm	TL8017	2	2017
Essex Birdwatching Society	<i>Larus argentatus</i>	bird	Herring Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Elm Hall Farm	TL8017	1	2013
Essex Birdwatching Society	<i>Larus argentatus</i>	bird	Herring Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Larus canus</i>	bird	Mew Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Larus canus</i>	bird	Mew Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	2	2014
Essex Birdwatching Society	<i>Larus canus</i>	bird	Mew Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Larus canus</i>	bird	Mew Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm	TL8017	4	2014

Essex Birdwatching Society	<i>Larus canus</i>	bird	Mew Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne, Elm Hall Farm	TL8017	3	2017
Essex Birdwatching Society	<i>Larus fuscus</i>	bird	Lesser Black-backed Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Birdwatching Society	<i>Larus fuscus</i>	bird	Lesser Black-backed Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm Reservoir, Faulkbourne	TL8017	2	2014
Essex Birdwatching Society	<i>Larus fuscus</i>	bird	Lesser Black-backed Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	3	2014
Essex Birdwatching Society	<i>Larus fuscus</i>	bird	Lesser Black-backed Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Larus fuscus</i>	bird	Lesser Black-backed Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm	TL8017	3	2015
Essex Birdwatching Society	<i>Larus marinus</i>	bird	Great Black-backed Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Faulkbourne	TL8017	1	2017
Essex Birdwatching Society	<i>Larus melanocephalus</i>	bird	Mediterranean Gull	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	2	2014
Essex Field Club	<i>Lasiommata megera</i>	insect - butterfly	Wall	Red listing based on 2001 IUCN guidelines: Near Threatened	14 Meadow Way, Black Notley, Essex CM7 8NP	TL7720	1	1992
Essex Field Club	<i>Lasiommata megera</i>	insect - butterfly	Wall	Red listing based on 2001 IUCN guidelines: Near Threatened	River Brain, Black Notley: footpath	TL72Q	3	1996
Essex Field Club	<i>Lasiommata megera</i>	insect - butterfly	Wall	Red listing based on 2001 IUCN guidelines: Near Threatened	32 Abraham Drive, Silver End, Witham, Essex CM8 3SP	TL8119	1	1991
Essex Field Club	<i>Lasiommata megera</i>	insect - butterfly	Wall	Red listing based on 2001 IUCN guidelines: Near Threatened	Snakey Lane, Black Notley	TL71U	1	1993
Essex Field Club	<i>Lasiommata megera</i>	insect - butterfly	Wall	Red listing based on 2001 IUCN guidelines: Near Threatened	Cressing	TL792198	8	1991
Essex Field Club	<i>Limenitis camilla</i>	insect - butterfly	White Admiral	Red listing based on 2001 IUCN guidelines: Vulnerable	Brain Valley, Black Notley	TL72Q	1	2010
Essex Field Club	<i>Longitarsus ballotae</i>	insect - beetle (Coleoptera)		Rare and scarce species (not based on IUCN criteria): Nationally Notable B	Rivenhall old airfield	TL818200	1	2015
Essex Field Club	<i>Lonicera xylosteum</i>	flowering plant	Fly Honeysuckle	Rare and scarce species (not based on IUCN criteria): Nationally Rare. Excludes Red Listed taxa	TL8120	TL811206	1	1992

Essex Birdwatching Society	<i>Luscinia megarhynchos</i>	bird	Common Nightingale	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Thrift Wood EWT	TL792018	2	2014
Essex Field Club	<i>Lygus pratensis</i>	insect - true bug (Hemiptera)		Red Listing based on pre 1994 IUCN guidelines: Rare	Rivenhall old airfield	TL818200	1	2015
Essex Field Club	<i>Megalonotus antennatus</i>	insect - true bug (Hemiptera)		Rare and scarce species (not based on IUCN criteria): Nationally Notable B	Rivenhall old airfield	TL818200	1	2015
Essex Field Club	<i>Mentha arvensis</i>	flowering plant	Corn Mint	Red listing based on 2001 IUCN guidelines: Near Threatened	TL8018	TL8018	1	1988
Essex Field Club	<i>Merzomyia westermanni</i>	insect - true fly (Diptera)		Rare and scarce species (not based on IUCN criteria): Nationally Notable	Rivenhall old airfield	TL818200	1	2015
Essex Birdwatching Society	<i>Motacilla cinerea</i>	bird	Grey Wagtail	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Cressing Railway Station	TL7720	1	2013
Essex Birdwatching Society	<i>Motacilla cinerea</i>	bird	Grey Wagtail	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley	TL7818	9	2017
Essex Birdwatching Society	<i>Motacilla flava</i>	bird	Yellow Wagtail	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Silver End	TL8119	1	2017
Essex Birdwatching Society	<i>Motacilla flava</i>	bird	Yellow Wagtail	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Bradwell GP, nr Coggeshall	TL8221	2	2014
Essex Birdwatching Society	<i>Motacilla flava</i>	bird	Yellow Wagtail	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Silver End playing fields	TL8019	1	2014
Essex Birdwatching Society	<i>Motacilla flava</i>	bird	Yellow Wagtail	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Rivenhall	TL8217	1	2013
Essex Field Club	<i>Orchis anthropophora</i>	flowering plant	Man Orchid	Rare and scarce species (not based on IUCN criteria): Nationally Scarce. Excludes Red Listed taxa, Red listing based on 2001 IUCN guidelines: Endangered, Red listing based on 2001 IUCN guidelines: Endangered	Cressing Temple	TL799188	1	1996
Essex Birdwatching Society	<i>Passer domesticus</i>	bird	House Sparrow	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley	TL7818	5	2014
Essex Field Club	<i>Passer domesticus</i>	bird	House Sparrow	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Land East of Mill Lane, Cressing	TL779204	1	2015

Essex Birdwatching Society	<i>Passer domesticus</i>	bird	House Sparrow	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Pink Lane, White Notley	TL7817	1	2013
Essex Birdwatching Society	<i>Phylloscopus trochilus</i>	bird	Willow Warbler	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	2	2013
Essex Field Club	<i>Plantago media</i>	flowering plant	Hoary Plantain	Red listing based on 2001 IUCN guidelines: Near Threatened	White Notley	TL7818	1	1997
Essex Field Club	<i>Plantago media</i>	flowering plant	Hoary Plantain	Red listing based on 2001 IUCN guidelines: Near Threatened	TL8019	TL8019	1	1988
Essex Field Club	<i>Plantago media</i>	flowering plant	Hoary Plantain	Red listing based on 2001 IUCN guidelines: Near Threatened	Witham C.P., Silver End	TL8019	1	2017
Essex Field Club	<i>Plantago media</i>	flowering plant	Hoary Plantain	Red listing based on 2001 IUCN guidelines: Near Threatened	TL8120	TL8120	1	1985
Essex Field Club	<i>Plantago media</i>	flowering plant	Hoary Plantain	Red listing based on 2001 IUCN guidelines: Near Threatened	Cressing	TL7920	1	1998
Essex Field Club	<i>Plantago media</i>	flowering plant	Hoary Plantain	Red listing based on 2001 IUCN guidelines: Near Threatened	Witham C.P., Silver End	TL8020	1	2017
Essex Birdwatching Society	<i>Platalea leucorodia</i>	bird	Eurasian Spoonbill	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Rivenhall	TL8217	1	2013
Essex Field Club	<i>Platanthera chlorantha</i>	flowering plant	Greater Butterfly-orchid	Red listing based on 2001 IUCN guidelines: Near Threatened	Rivenhall Thicks	TL817182	1	1987
Essex Field Club	<i>Platanthera chlorantha</i>	flowering plant	Greater Butterfly-orchid	Red listing based on 2001 IUCN guidelines: Near Threatened	Rivenhall Thicks	TL8117	1	1986
Essex Field Club	<i>Platanthera chlorantha</i>	flowering plant	Greater Butterfly-orchid	Red listing based on 2001 IUCN guidelines: Near Threatened	Rivenhall Thicks	TL8118	2	1993
Essex Field Club	<i>Podagricus fuscipes</i>	insect - beetle (Coleoptera)		Rare and scarce species (not based on IUCN criteria): Nationally Notable A	Rivenhall old airfield	TL818200	1	2015
Essex Field Club	<i>Podagricus fuscipes</i>	insect - beetle (Coleoptera)		Rare and scarce species (not based on IUCN criteria): Nationally Notable A	Cressing Temple (walled garden)	TL799187	3	2014
Essex Field Club	<i>Potamopyrgus antipodarum</i>	mollusc	Jenkins' Spire Snail	Red listing based on 2001 IUCN guidelines: Not Evaluated	River Brain, Hole Farm, Faulkbourne	TL800174	1	2004
Essex Birdwatching Society	<i>Prunella modularis</i>	bird	Dunnock	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	5	2015
Essex Birdwatching Society	<i>Prunella modularis</i>	bird	Dunnock	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Prunella modularis</i>	bird	Dunnock	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Pink Lane, White Notley	TL7817	1	2013

Essex Birdwatching Society	<i>Pyrrhula pyrrhula</i>	bird	Eurasian Bullfinch	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Goslings Farm, Bradwell, near Coggeshall	TL8121	3	2013
Essex Birdwatching Society	<i>Pyrrhula pyrrhula</i>	bird	Eurasian Bullfinch	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	White Notley	TL7818	1	2013
Essex Birdwatching Society	<i>Pyrrhula pyrrhula</i>	bird	Eurasian Bullfinch	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Field Club	<i>Raglius alboacuminatus</i>	insect - true bug (Hemiptera)		Rare and scarce species (not based on IUCN criteria): Nationally Notable B	Rivenhall old airfield	TL818200	1	2015
Essex Field Club	<i>Sanicula europaea</i>	flowering plant	Sanicle	Red listing based on 2001 IUCN guidelines: Near Threatened	Fairstead C.P.	TL7716	1	1969
Essex Field Club	<i>Satyrrium w-album</i>	insect - butterfly	White-letter Hairstreak	Red listing based on 2001 IUCN guidelines: Endangered	River Brain, Black Notley	TL72Q	1	1997
Essex Field Club	<i>Spergula arvensis</i>	flowering plant	Corn Spurrey	Red listing based on 2001 IUCN guidelines: Vulnerable, Red listing based on 2001 IUCN guidelines: Vulnerable	Witham C.P., Silver End	TL8019	1	2017
Essex Birdwatching Society	<i>Sterna hirundo</i>	bird	Common Tern	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Sterna hirundo</i>	bird	Common Tern	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Sterna sandvicensis</i>	bird	Sandwich Tern	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Silver End airfield	TL8119	1	2014
Essex Field Club	<i>Stictopleurus punctatonervosus</i>	insect - true bug (Hemiptera)		Red Listing based on pre 1994 IUCN guidelines: Extinct	Rivenhall old airfield	TL818200	1	2015
Essex Birdwatching Society	<i>Streptopelia turtur</i>	bird	European Turtle Dove	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Bradwell GP, Coggeshall	TL8221	2	2013
Essex Birdwatching Society	<i>Strix aluco</i>	bird	Tawny Owl	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Fairstead	TL7717	1	2013
Essex Birdwatching Society	<i>Strix aluco</i>	bird	Tawny Owl	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Sturnus vulgaris</i>	bird	Common Starling	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley football field	TL7917	1	2015

Essex Field Club	<i>Sturnus vulgaris</i>	bird	Common Starling	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Land East of Mill Lane, Cressing	TL779204	1	2015
Essex Field Club	<i>Sturnus vulgaris</i>	bird	Common Starling	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Silver End Primary School	TL811193	1	2014
Essex Birdwatching Society	<i>Sturnus vulgaris</i>	bird	Common Starling	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley	TL7818	8	2015
Essex Birdwatching Society	<i>Tadorna tadorna</i>	bird	Common Shelduck	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, Coggeshall	TL8221	5	2013
Essex Birdwatching Society	<i>Tadorna tadorna</i>	bird	Common Shelduck	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, nr Coggeshall	TL8221	8	2014
Essex Field Club	<i>Trifolium ochroleucon</i>	flowering plant	Sulphur Clover	Rare and scarce species (not based on IUCN criteria): Nationally Scarce. Excludes Red Listed taxa, Red listing based on 2001 IUCN guidelines: Near Threatened, Red listing based on 2001 IUCN guidelines: Vulnerable	TL8120	TL8120	1	1985
Essex Field Club	<i>Trifolium ochroleucon</i>	flowering plant	Sulphur Clover	Rare and scarce species (not based on IUCN criteria): Nationally Scarce. Excludes Red Listed taxa, Red listing based on 2001 IUCN guidelines: Near Threatened, Red listing based on 2001 IUCN guidelines: Vulnerable	Cressing	TL7919	1	1989
Essex Field Club	<i>Trifolium ochroleucon</i>	flowering plant	Sulphur Clover	Rare and scarce species (not based on IUCN criteria): Nationally Scarce. Excludes Red Listed taxa, Red listing based on 2001 IUCN guidelines: Near Threatened, Red listing based on 2001 IUCN guidelines: Vulnerable	Witham C.P., Silver End	TL8120	1	2017
Essex Field Club	<i>Trifolium ochroleucon</i>	flowering plant	Sulphur Clover	Rare and scarce species (not based on IUCN criteria): Nationally Scarce. Excludes Red Listed taxa, Red listing based on 2001 IUCN guidelines: Near Threatened, Red listing based on 2001 IUCN guidelines: Vulnerable	TL8118	TL813185	1	1991
Essex Birdwatching Society	<i>Tringa nebularia</i>	bird	Common Greenshank	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm	TL8017	1	2013

Essex Birdwatching Society	<i>Tringa ochropus</i>	bird	Green Sandpiper	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Tringa ochropus</i>	bird	Green Sandpiper	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Tringa ochropus</i>	bird	Green Sandpiper	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Tringa ochropus</i>	bird	Green Sandpiper	Red data categories - birds (not based on IUCN criteria): Bird Population Status - amber	Silver End	TL8119	1	2017
Essex Birdwatching Society	<i>Turdus iliacus</i>	bird	Redwing	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Tye Green, nr Cressing	TL7820	1	2013
Essex Birdwatching Society	<i>Turdus iliacus</i>	bird	Redwing	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley	TL7818	3	2015
Essex Birdwatching Society	<i>Turdus iliacus</i>	bird	Redwing	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley football field	TL7917	1	2015
Essex Birdwatching Society	<i>Turdus philomelos</i>	bird	Song Thrush	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Witham	TL8116	1	2015
Essex Field Club	<i>Turdus philomelos</i>	bird	Song Thrush	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Land East of Mill Lane, Cressing	TL779204	1	2015
Essex Birdwatching Society	<i>Turdus philomelos</i>	bird	Song Thrush	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley	TL7818	6	2015
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Tye Green, nr Cressing	TL7820	1	2013
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Rivenhall Place	TL8119	1	2017
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Goslings Farm, Bradwell, near Coggeshall	TL8121	2	2013
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Bradwell GP, nr Coggeshall	TL8221	2	2014

Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley	TL7818	2	2013
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Silver End playing fields	TL8019	2	2014
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Rivenhall	TL8217	5	2014
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Cressing	TL7820	2	2017
Essex Birdwatching Society	<i>Turdus pilaris</i>	bird	Fieldfare	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley football field	TL7917	1	2015
Essex Birdwatching Society	<i>Turdus viscivorus</i>	bird	Mistle Thrush	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	White Notley	TL7818	2	2015
Essex Birdwatching Society	<i>Turdus viscivorus</i>	bird	Mistle Thrush	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Fairstead	TL7717	1	2013
Essex Birdwatching Society	<i>Turdus viscivorus</i>	bird	Mistle Thrush	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Rivenhall Place	TL8119	1	2013
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Faulkbourne, Elm Hall Farm	TL8017	2	2017
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Elm Hall Farm	TL8017	1	2015
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Bradwell GP, Coggeshall	TL8221	2	2013
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Red data categories - birds (not based on IUCN criteria): Bird Population Status - red	Silver End	TL8119	1	2017

23. Essex Red Data List Species

Information contained in the Inventory

The Essex Red Data List was compiled in 2002 for English Nature (now Natural England), with the input of County Recorders and other county specialists and with an extensive period of consultation. The full list is available at www.essexfieldclub.org.uk/portal/p/Essex+Red+Data+List.

The list is an important compilation of Essex information, helping to inform and better enable biodiversity and planning decisions throughout the county. As an internet resource, the list has been updated, with changes listed on the website.

Inclusion of species on the list is guided by the following key criteria:

- In the national Red Data List (where one exists)
- Nationally Scarce/Notable (where there is an available definition and list).
- Species which are rare, declining and/or subject to a high degree of threat in Essex (and not in either of the above categories).

Depending on the degree of regional knowledge this is related to:

- Species recorded in few modern sites (X or fewer sites, since 19XX).
- Species with restricted distribution occurring in habitats under a high degree of threat nationally and/or within the county.
- More widespread species which have undergone a substantial decline in number or distribution since 19XX.
- Species which are extinct in Essex, and for which there is significant potential for re-establishment, either naturally or through intervention.

The values of X will vary for different taxonomic groups; County Recorders and other county specialists have used their knowledge to determine the threshold values for each particular taxonomic group in Essex.

In addition, Essex Red Data List Threat Statuses have been assigned to the Arachnida, aculeate Hymenoptera, Syrphidae, larger Brachycera, Orthoptera and Odonata taxonomic groups. These threat categories are defined* as:

Essex Endangered

- Species known as a single population within a single post-1980 1km² or only from threatened or vulnerable sites in Essex.
- Species believed extinct in Essex.

Essex Vulnerable

- Species known from only two populations in Essex.
- Essex Rare species which are restricted to habitats or sites known to be under threat in Essex.
- Species which only occur at sites in Essex known to be vulnerable.
- Species which have shown a continuous decline over the last twenty years and are now known to exist in less than 1% of the covered post-1980 1km² in Essex.

Essex Threatened

- Essex Scarce species with a Frequency Ratio of less than 1.5 and Tetrad percentage of less than 1.0 indicating widely isolated populations within the county.
- Essex Scarce species which are restricted to habitats or sites known to be under threat in the county.
- Species which have shown a continuous decline over the last twenty years.

Regionally Important

- Species which are important in a national context because Essex contains a significant proportion of the national populations.
- Species which are important in a national context because they have a close association with a specific nationally threatened habitat included in the Biodiversity Action Plan.
- Species which are important in a national context because they are dominant in or peculiar to a specific habitat for which Essex contains a large percentage of the national habitat.

* Detailed information is available at

<http://www.essexfieldclub.org.uk/portal/p/Essex+Red+Data+threat+statuses>

Where a taxon not included in the list has been recorded from 6 or less of the 57 hectads (10km squares) covering the Watsonian VCs 18 and 19 it has been accorded a provisional Essex Red Data List status (pListed) here.

Essex Red Species Table

Source	Taxon	Group	Vernacular	Status	Location	Position	Records	Latest
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Essex BAP: EBAP, Essex Red Data List: Listed	Pink Lane, White Notley	TL7817	1	2013
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Essex BAP: EBAP, Essex Red Data List: Listed	Elm Hall Farm	TL8017	1	2014
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Essex BAP: EBAP, Essex Red Data List: Listed	White Notley	TL7818	5	2015
Essex Birdwatching Society	<i>Alauda arvensis</i>	bird	Sky Lark	Essex BAP: EBAP, Essex Red Data List: Listed	Hill Farm area, White Notley	TL7718	1	2014
Essex Birdwatching Society	<i>Anas crecca</i>	bird	Eurasian Teal	Essex Red Data List: Listed	Elm Hall Farm	TL8017	1	2015
Essex Birdwatching Society	<i>Anas crecca</i>	bird	Eurasian Teal	Essex Red Data List: Listed	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Birdwatching Society	<i>Anas strepera</i>	bird	Gadwall	Essex Red Data List: Listed	Faulkbourne, Elm Hall Farm	TL8017	1	2017
Essex Field Club	<i>Arvicola amphibius</i>	terrestrial mammal	Northern Water Vole	Essex BAP: EBAP, Essex Red Data List: Listed	TL804167	TL804167	2	1998
Essex Field Club	<i>Arvicola amphibius</i>	terrestrial mammal	Northern Water Vole	Essex BAP: EBAP, Essex Red Data List: Listed	TL774198	TL774198	1	1998
Essex Field Club	<i>Arvicola amphibius</i>	terrestrial mammal	Northern Water Vole	Essex BAP: EBAP, Essex Red Data List: Listed	TL792191	TL792191	4	1998
Essex Birdwatching Society	<i>Asio flammeus</i>	bird	Short-eared Owl	Essex Red Data List: Listed	Silver End	TL8119	1	2017
Essex Birdwatching Society	<i>Asio flammeus</i>	bird	Short-eared Owl	Essex Red Data List: Listed	White Notley	TL7818	2	2014
Essex Field Club	<i>Asiraca clavicornis</i>	insect - true bug (Hemiptera)		Essex Red Data List: Listed	Rivenhall old airfield	TL818200	1	2015
Essex Field Club	<i>Chaenorhinum minus</i>	flowering plant	Small Toadflax	Essex Red Data List: Listed	TL8019	TL808198	1	1990
Essex Birdwatching Society	<i>Charadrius dubius</i>	bird	Little Ringed Plover	Essex Red Data List: Listed	Bradwell GP, nr Coggeshall	TL8221	4	2014

Essex Birdwatching Society	<i>Charadrius dubius</i>	bird	Little Ringed Plover	Essex Red Data List: Listed	Silver End	TL8119	1	2017
Essex Birdwatching Society	<i>Charadrius dubius</i>	bird	Little Ringed Plover	Essex Red Data List: Listed	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Circus cyaneus</i>	bird	Northern Harrier	Essex Red Data List: Listed	Bradwell, nr Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Delichon urbicum</i>	bird	Common House Martin	Essex Red Data List: Listed	White Notley	TL7818	1	2014
Essex Birdwatching Society	<i>Delichon urbicum</i>	bird	Common House Martin	Essex Red Data List: Listed	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Emberiza calandra</i>	bird	Corn Bunting	Essex Red Data List: Listed	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Essex Red Data List: Listed	White Notley	TL7818	1	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Essex Red Data List: Listed	Goslings Farm, Bradwell, nr Coggeshall	TL8121	3	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Essex Red Data List: Listed	Cressing	TL7820	1	2014
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Essex Red Data List: Listed	White Notley	TL7919	1	2015
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Essex Red Data List: Listed	Rivenhall	TL8217	1	2013
Essex Birdwatching Society	<i>Emberiza citrinella</i>	bird	Yellowhammer	Essex Red Data List: Listed	Goslings Farm, Bradwell, near Coggeshall	TL8121	5	2013
Essex Birdwatching Society	<i>Emberiza schoeniclus</i>	bird	Common Reed Bunting	Essex Red Data List: Listed	Goslings Farm, Bradwell, near Coggeshall	TL8121	2	2013
Essex Birdwatching Society	<i>Emberiza schoeniclus</i>	bird	Common Reed Bunting	Essex Red Data List: Listed	White Notley	TL7818	1	2013

Essex Birdwatching Society	<i>Emberiza schoeniclus</i>	bird	Common Reed Bunting	Essex Red Data List: Listed	Bradwell GP, nr Coggeshall	TL8221	2	2014
Essex Field Club	<i>Eptesicus serotinus</i>	terrestrial mammal	Serotine	Essex Red Data List: Listed	TL811195	TL811195	7	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Essex Red Data List: Listed	TL796173	TL796173	3	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Essex Red Data List: Listed	TL786177	TL786177	3	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Essex Red Data List: Listed	TL816193	TL816193	6	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Essex Red Data List: Listed	TL785185	TL785185	3	1999
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Essex Red Data List: Listed	TL803162	TL803162	2	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Essex Red Data List: Listed	TL799169	TL799169	1	1995
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Essex Red Data List: Listed	TL793196	TL793196	3	1997
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Essex Red Data List: Listed	TL785205	TL785205	3	1998
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Essex Red Data List: Listed	TL807194	TL807194	1	2013
Essex Field Club	<i>Erinaceus europaeus</i>	terrestrial mammal	Western Hedgehog	Essex Red Data List: Listed	TL802208	TL802208	6	1995
Essex Field Club	<i>Erythromma viridulum</i>	insect - dragonfly (Odonata)	Small Red-eyed Damselfly	Essex Red Data List: Listed	Essex	TL816193	1	2000
Essex Birdwatching Society	<i>Falco subbuteo</i>	bird	Eurasian Hobby	Essex Red Data List: Listed	Cressing	TL7820	1	2017
Essex Birdwatching Society	<i>Falco subbuteo</i>	bird	Eurasian Hobby	Essex Red Data List: Listed	Rivenhall	TL8217	1	2013
Essex Field Club	<i>Frangula alnus</i>	flowering plant	Alder Buckthorn	Essex Red Data List: Listed	TL8119	TL8119	1	1983
Essex Field Club	<i>Hadena perplexa</i>	insect - moth	Tawny Shears	Essex Red Data List: pListed	Cressing Temple Barns	TL7918	1	2003
Essex Field Club	<i>Hylaeus signatus</i>	insect - hymenopteran	Large Yellow-faced Bee	Essex Red Data List: Listed	Cressing Temple (walled garden)	TL799187	1	2003
Essex Field Club	<i>Hypericum pulchrum</i>	flowering plant	Slender St John's-wort	Essex Red Data List: Listed	Cressing	TL7918	1	2009
Essex Field Club	<i>Hypericum x desetangsii</i>	flowering plant	H. maculatum x perforatum	Essex Red Data List: Listed	Witham, Silver End	TL8119	1	2015

Essex Field Club	<i>Lasioglossum pauxillum</i>	insect - hymenopteran	a mining bee	Essex Red Data List: Listed	Cressing Temple	TL7918	1	2006
Essex Field Club	<i>Lepus europaeus</i>	terrestrial mammal	Brown Hare	Essex BAP: EBAP, Essex Red Data List: Listed	TL809181	TL809181	4	1995
Essex Field Club	<i>Lepus europaeus</i>	terrestrial mammal	Brown Hare	Essex BAP: EBAP, Essex Red Data List: Listed	TL782165	TL782165	1	1995
Essex Field Club	<i>Lepus europaeus</i>	terrestrial mammal	Brown Hare	Essex BAP: EBAP, Essex Red Data List: Listed	TL779165	TL779165	1	1999
Essex Field Club	<i>Lepus europaeus</i>	terrestrial mammal	Brown Hare	Essex BAP: EBAP, Essex Red Data List: Listed	TL800164	TL800164	2	1997
Essex Field Club	<i>Lepus europaeus</i>	terrestrial mammal	Brown Hare	Essex BAP: EBAP, Essex Red Data List: Listed	TL779187	TL779187	3	1997
Essex Field Club	<i>Limenitis camilla</i>	insect - butterfly	White Admiral	Essex Red Data List: Listed	Brain Valley, Black Notley	TL72Q	1	2010
Essex Field Club	<i>Longitarsus ballotae</i>	insect - beetle (Coleoptera)		Essex Red Data List: Listed	Rivenhall old airfield	TL818200	1	2015
Essex Field Club	<i>Lonicera xylosteum</i>	flowering plant	Fly Honeysuckle	Essex Red Data List: Listed	TL8120	TL811206	1	1992
Essex Birdwatching Society	<i>Luscinia megarhynchos</i>	bird	Common Nightingale	Essex Red Data List: Listed	Thrift Wood EWT	TL792018	2	2014
Essex Field Club	<i>Lutra lutra</i>	terrestrial mammal	Otter	Essex BAP: EBAP, Essex Red Data List: Listed	TL790170	TL790170	2	1980
Essex Field Club	<i>Lutra lutra</i>	terrestrial mammal	Otter	Essex BAP: EBAP, Essex Red Data List: Listed	TL817193	TL817193	4	2014
Essex Field Club	<i>Lutra lutra</i>	terrestrial mammal	Otter	Essex BAP: EBAP, Essex Red Data List: Listed	TL786185	TL786185	3	2009
Essex Field Club	<i>Megalonotus antennatus</i>	insect - true bug (Hemiptera)		Essex Red Data List: Listed	Rivenhall old airfield	TL818200	1	2015
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Essex Red Data List: Listed	TL796195	TL796195	3	2003
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Essex Red Data List: Listed	TL786206	TL786206	4	2007
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Essex Red Data List: Listed	TL802180	TL802180	3	2008
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Essex Red Data List: Listed	TL800184	TL800184	8	2008
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Essex Red Data List: Listed	TL797188	TL797188	3	2013
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Essex Red Data List: Listed	TL791181	TL791181	9	1999
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Essex Red Data List: Listed	TL813168	TL813168	4	2007

Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Essex Red Data List: Listed	TL777191	TL777191	1	2012
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Essex Red Data List: Listed	TL801181	TL801181	8	1999
Essex Field Club	<i>Meles meles</i>	terrestrial mammal	Badger	Essex Red Data List: Listed	TL799190	TL799190	5	2011
Essex Field Club	<i>Merzomyia westermanni</i>	insect - true fly (Diptera)		Essex Red Data List: Listed	Rivenhall old airfield	TL818200	1	2015
Essex Birdwatching Society	<i>Motacilla flava</i>	bird	Yellow Wagtail	Essex Red Data List: Listed	Silver End	TL8119	1	2017
Essex Birdwatching Society	<i>Motacilla flava</i>	bird	Yellow Wagtail	Essex Red Data List: Listed	Bradwell GP, nr Coggeshall	TL8221	2	2014
Essex Birdwatching Society	<i>Motacilla flava</i>	bird	Yellow Wagtail	Essex Red Data List: Listed	Silver End playing fields	TL8019	1	2014
Essex Birdwatching Society	<i>Motacilla flava</i>	bird	Yellow Wagtail	Essex Red Data List: Listed	Rivenhall	TL8217	1	2013
Essex Field Club	<i>Myosotis discolor</i>	flowering plant	Changing Forget-me-not	Essex Red Data List: Listed	TL8119	TL8119	1	1985
Essex Bat Group	<i>Myotis nattereri</i>	terrestrial mammal	Natterer's Bat	Essex Red Data List: Listed	St Etheldreda, White Notley	TL786182	1	2016
Essex Bat Group	<i>Myotis nattereri</i>	terrestrial mammal	Natterer's Bat	Essex Red Data List: Listed	Cressing, All Saints Church	TL794204	1	2010
Essex Field Club	<i>Myotis nattereri</i>	terrestrial mammal	Natterer's Bat	Essex Red Data List: Listed	TL802207	TL802207	1	2017
Essex Bat Group	<i>Myotis nattereri</i>	terrestrial mammal	Natterer's Bat	Essex Red Data List: Listed	Cressing, Cressing Temple Barns and farmhouse	TL799187	1	2011
Essex Bat Group	<i>Nyctalus leisleri</i>	terrestrial mammal	Leisler's Bat / Lesser Noctule Bat	Essex Red Data List: Listed	Cressing, Cressing Temple Barns and farmhouse	TL799187	1	2011
Essex Field Club	<i>Nyctalus noctula</i>	terrestrial mammal	Noctule Bat	Essex Red Data List: Listed	TL812196	TL812196	7	1990
Essex Field Club	<i>Nyctalus noctula</i>	terrestrial mammal	Noctule Bat	Essex Red Data List: Listed	TL793174	TL793174	3	1998
Essex Field Club	<i>Ophonus azureus</i>	insect - beetle (Coleoptera)		Essex Red Data List: Listed	Rivenhall old airfield	TL818200	1	2015
Essex Field Club	<i>Pandemis cinnamomeana</i>	insect - moth	a moth	Essex Red Data List: Listed	Cressing Temple Barns	TL7918	1	2003

Essex Field Club	<i>Petasites hybridus</i>	flowering plant	Butterbur	Essex Red Data List: Listed	Falkbourne C.P., Oak Farm	TL7917	1	2017
Essex Field Club	<i>Petasites hybridus</i>	flowering plant	Butterbur	Essex Red Data List: Listed	TL8116	TL8116	1	1987
Essex Field Club	<i>Petasites hybridus</i>	flowering plant	Butterbur	Essex Red Data List: Listed	Braintree, River Brain Valley north of Bulford Mill	TL7720	1	2006
Essex Field Club	<i>Piniphila bifasciana</i>	insect - moth	a moth	Essex Red Data List: pListed	Cressing Temple Barns	TL7918	1	2003
Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	TL787201	TL787201	3	2008
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	Silver End	TL804201	1	2007
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	Witham, 18 Court 11, Munro Road	TL817163	1	2008
Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	TL784185	TL784185	3	1998
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	Braintree, 39 The Westerlings, Tye Green, Cressing	TL781206	1	2003
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	Witham	TL803176	1	2017
Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	Land East of Mill Lane, Cressing	TL779204	3	2015
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	Silver End, 5 The Goslings	TL804201	1	2007
Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	TL802207	TL802207	1	2017
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	Silver End	TL812192	1	2009
Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	TL785183	TL785183	3	2008
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	Faulkbourne	TL7917	1	2008
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	Witham	TL817163	1	2008
Essex Field Club	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	TL775201	TL775201	1	2008
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	St Etheldreda, White Notley	TL786182	1	2016
Essex Bat Group	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	Common Pipistrelle	Essex BAP: EBAP, Essex Red Data List: Listed	Silver End	TL812194	1	2011

Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Essex Red Data List: Listed	TL806198	TL806198	6	2010
Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Essex Red Data List: Listed	TL787203	TL787203	3	2008
Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Essex Red Data List: Listed	TL775201	TL775201	1	2008
Essex Bat Group	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Essex Red Data List: Listed	Silver End, Crittal Social Club	TL807197	1	2010
Essex Bat Group	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Essex Red Data List: Listed	Faulkbourne	TL7917	1	2008
Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Essex Red Data List: Listed	TL802207	TL802207	1	2017
Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Essex Red Data List: Listed	TL785183	TL785183	2	2008
Essex Field Club	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Essex Red Data List: Listed	Land East of Mill Lane, Cressing	TL779204	2	2015
Essex Bat Group	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	Soprano Pipistrelle	Essex Red Data List: Listed	Silver End	TL807197	9	2011
Essex Field Club	<i>Platanthera chlorantha</i>	flowering plant	Greater Butterfly-orchid	Essex Red Data List: Listed	Rivenhall Thicks	TL817182	1	1987
Essex Field Club	<i>Platanthera chlorantha</i>	flowering plant	Greater Butterfly-orchid	Essex Red Data List: Listed	Rivenhall Thicks	TL8117	1	1986
Essex Field Club	<i>Platanthera chlorantha</i>	flowering plant	Greater Butterfly-orchid	Essex Red Data List: Listed	Rivenhall Thicks	TL8118	2	1993
Essex Field Club	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Essex Red Data List: Listed	TL800165	TL800165	2	2007
Essex Bat Group	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Essex Red Data List: Listed	St Etheldreda, White Notley	TL786182	1	2016
Essex Bat Group	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Essex Red Data List: Listed	Cressing, Cressing Temple Barns and farmhouse	TL799187	1	2011
Essex Field Club	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Essex Red Data List: Listed	TL803161	TL803161	2	1996
Essex Bat Group	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Essex Red Data List: Listed	Faulkbourne, Church of St Germanus	TL800165	1	2007
Essex Bat Group	<i>Plecotus auritus</i>	terrestrial mammal	Brown Long-eared Bat	Essex Red Data List: Listed	Braintree	TL799187	1	2009
Essex Field Club	<i>Poa compressa</i>	flowering plant	Flattened Meadow-grass	Essex Red Data List: Listed	Cressing	TL7918	1	2009
Essex Field Club	<i>Podagrica fuscipes</i>	insect - beetle (Coleoptera)		Essex Red Data List: Listed	Rivenhall old airfield	TL818200	1	2015

Essex Field Club	<i>Podagrica fuscipes</i>	insect - beetle (Coleoptera)		Essex Red Data List: Listed	Cressing Temple (walled garden)	TL799187	3	2014
Essex Field Club	<i>Potamogeton trichoides</i>	flowering plant	Hairlike Pondweed	Essex Red Data List: Listed	Witham, Silver End	TL8119	1	2015
Essex Birdwatching Society	<i>Pyrrhula pyrrhula</i>	bird	Eurasian Bullfinch	Essex Red Data List: Listed	Goslings Farm, Bradwell, near Coggeshall	TL8121	3	2013
Essex Birdwatching Society	<i>Pyrrhula pyrrhula</i>	bird	Eurasian Bullfinch	Essex Red Data List: Listed	White Notley	TL7818	1	2013
Essex Birdwatching Society	<i>Pyrrhula pyrrhula</i>	bird	Eurasian Bullfinch	Essex Red Data List: Listed	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Field Club	<i>Raglius alboacuminatus</i>	insect - true bug (Hemiptera)		Essex Red Data List: Listed	Rivenhall old airfield	TL818200	1	2015
Essex Birdwatching Society	<i>Riparia riparia</i>	bird	Sand Martin	Essex Red Data List: Listed	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Riparia riparia</i>	bird	Sand Martin	Essex Red Data List: Listed	Bradwell GP, Coggeshall	TL8221	3	2013
Essex Birdwatching Society	<i>Riparia riparia</i>	bird	Sand Martin	Essex Red Data List: Listed	Bradwell GP, nr Coggeshall	TL8221	2	2014
Essex Field Club	<i>Rosa micrantha</i>	flowering plant	Small-flowered Sweet-briar	Essex Red Data List: Listed	White Notley, Station	TL7818	1	2016
Essex Field Club	<i>Salix purpurea</i>	flowering plant	Purple Willow	Essex Red Data List: Listed	TL8117	TL8117	1	1989
Essex Field Club	<i>Stellaria pallida</i>	flowering plant	Lesser Chickweed	Essex Red Data List: Listed	Witham C.P., Silver End	TL8020	1	2018
Essex Field Club	<i>Stellaria pallida</i>	flowering plant	Lesser Chickweed	Essex Red Data List: Listed	Witham C.P., Silver End	TL8019	1	2018
Essex Birdwatching Society	<i>Streptopelia turtur</i>	bird	European Turtle Dove	Essex Red Data List: Listed	Bradwell GP, Coggeshall	TL8221	2	2013
Essex Field Club	<i>Sympetrum sanguineum</i>	insect - dragonfly (Odonata)	Ruddy Darter	Essex Red Data List: Listed	Essex	TL817192	1	2000
Essex Field Club	<i>Trifolium ochroleucon</i>	flowering plant	Sulphur Clover	Essex Red Data List: Listed	TL8120	TL8120	1	1985
Essex Field Club	<i>Trifolium ochroleucon</i>	flowering plant	Sulphur Clover	Essex Red Data List: Listed	Cressing	TL7919	1	1989
Essex Field Club	<i>Trifolium ochroleucon</i>	flowering plant	Sulphur Clover	Essex Red Data List: Listed	Witham C.P., Silver End	TL8120	1	2017

Essex Field Club	<i>Trifolium ochroleucon</i>	flowering plant	Sulphur Clover	Essex Red Data List: Listed	TL8118	TL813185	1	1991
EFC/EARG	<i>Triturus cristatus</i>	amphibian	Warty Newt / Great Crested Newt	Essex BAP: EBAP, Essex Red Data List: Listed	Silver End Memorial Gardens	TL806196	1	2005
EFC/EARG	<i>Triturus cristatus</i>	amphibian	Warty Newt / Great Crested Newt	Essex BAP: EBAP, Essex Red Data List: Listed	Cressing Temple Barns	TL800188	1	1998
Essex Birdwatching Society	<i>Turdus philomelos</i>	bird	Song Thrush	Essex BAP: EBAP, Essex Red Data List: Listed	Witham	TL8116	1	2015
Essex Field Club	<i>Turdus philomelos</i>	bird	Song Thrush	Essex BAP: EBAP, Essex Red Data List: Listed	Land East of Mill Lane, Cressing	TL779204	1	2015
Essex Birdwatching Society	<i>Turdus philomelos</i>	bird	Song Thrush	Essex BAP: EBAP, Essex Red Data List: Listed	White Notley	TL7818	6	2015
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Essex Red Data List: Listed	Elm Hall Farm Reservoir, Faulkbourne	TL8017	1	2014
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Essex Red Data List: Listed	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Essex Red Data List: Listed	Faulkbourne, Elm Hall Farm	TL8017	2	2017
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Essex Red Data List: Listed	Elm Hall Farm	TL8017	1	2015
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Essex Red Data List: Listed	Bradwell GP, Coggeshall	TL8221	2	2013
Essex Birdwatching Society	<i>Vanellus vanellus</i>	bird	Northern Lapwing	Essex Red Data List: Listed	Silver End	TL8119	1	2017
Essex Field Club	<i>Viscum album</i>	flowering plant	Mistletoe	Essex Red Data List: Listed	TL8119	TL819191	1	1995
Essex Field Club	<i>Viscum album</i>	flowering plant	Mistletoe	Essex Red Data List: Listed	TL8119	TL8119	1	1985
Essex Field Club	<i>Viscum album</i>	flowering plant	Mistletoe	Essex Red Data List: Listed	Witham C.P., Silver End	TL8119	1	2018
Essex Field Club	<i>Viscum album</i>	flowering plant	Mistletoe	Essex Red Data List: Listed	TL8119	TL818194	1	1996

24. Invasive Species

Information about invasive species

Invasive species may threaten habitats and species with biodiversity and nature conservation value. Where invasive species are present, action may or may not be appropriate to control their spread or to eliminate them from sites and habitats.

Invasive Species Action Plans are used to help coordinate the response to key invasive non-native species across England, Scotland and Wales. The plans provide a short and strategic overview identifying the key aims, objectives and actions. They can be seen on the Defra website at <https://secure.fera.defra.gov.uk/nonnativespecies/index.cfm?sectionid=92>

Action on invasive species

The appropriate response to the presence of an invasive species will vary depending on the species and the degree to which it is or may in the future cause damage to the ecology at the location.

Identification of invasive species

Identification of invasive non-native species is an essential part of invasive species management and guidance can be found on the Defra website at <https://secure.fera.defra.gov.uk/nonnativespecies/index.cfm?sectionid=47>

Invasive species records

Most existing records of invasive species in Essex are made during general recording, although there are plans to encourage targeted recording of these species in the future.

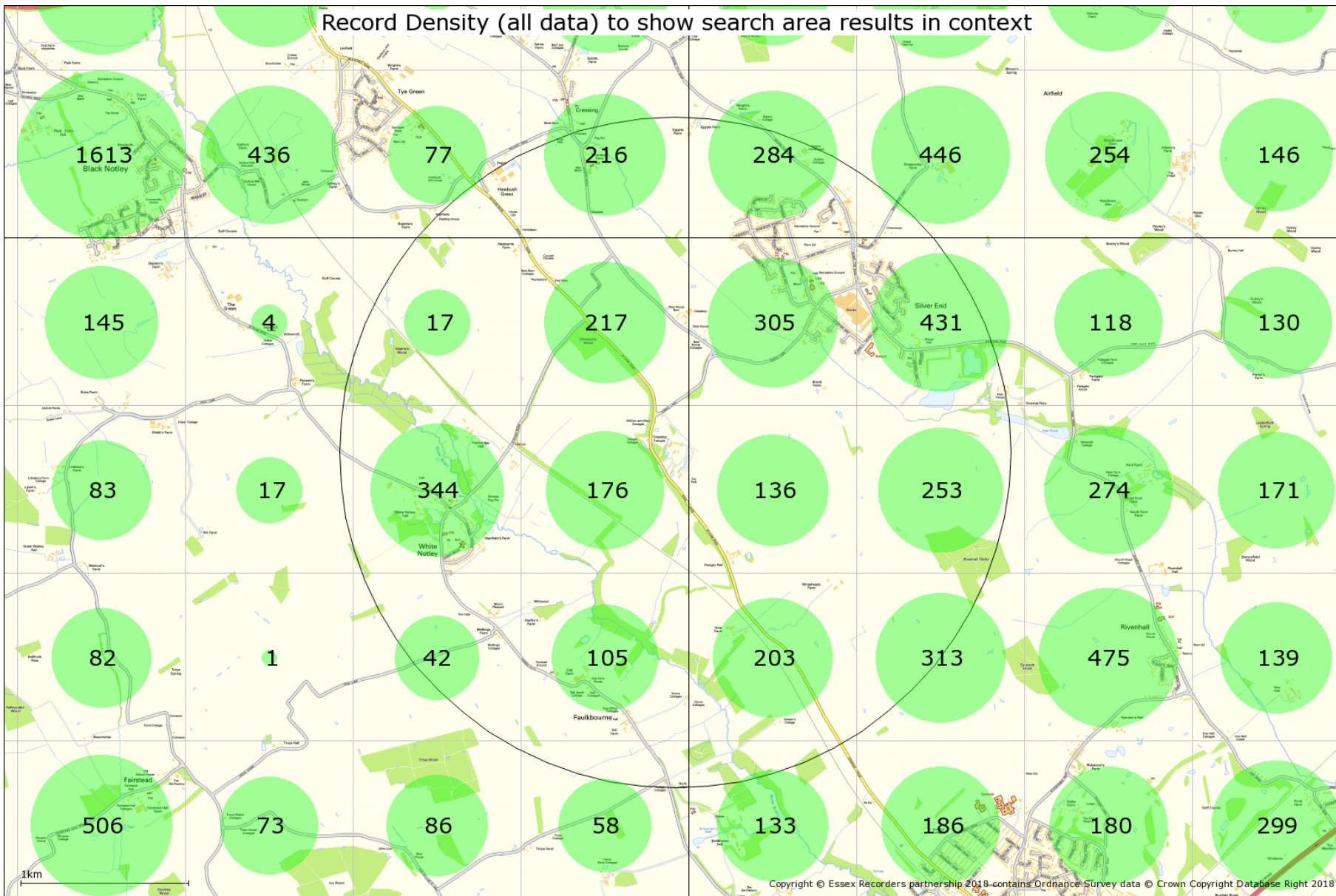
Where you have records of invasive species for the search area, please submit them to us by email to datasearch@essexfieldclub.org.uk or via our website at www.essexfieldclub.org.uk

Where invasive species have been recorded, their records are summarised in the following table.

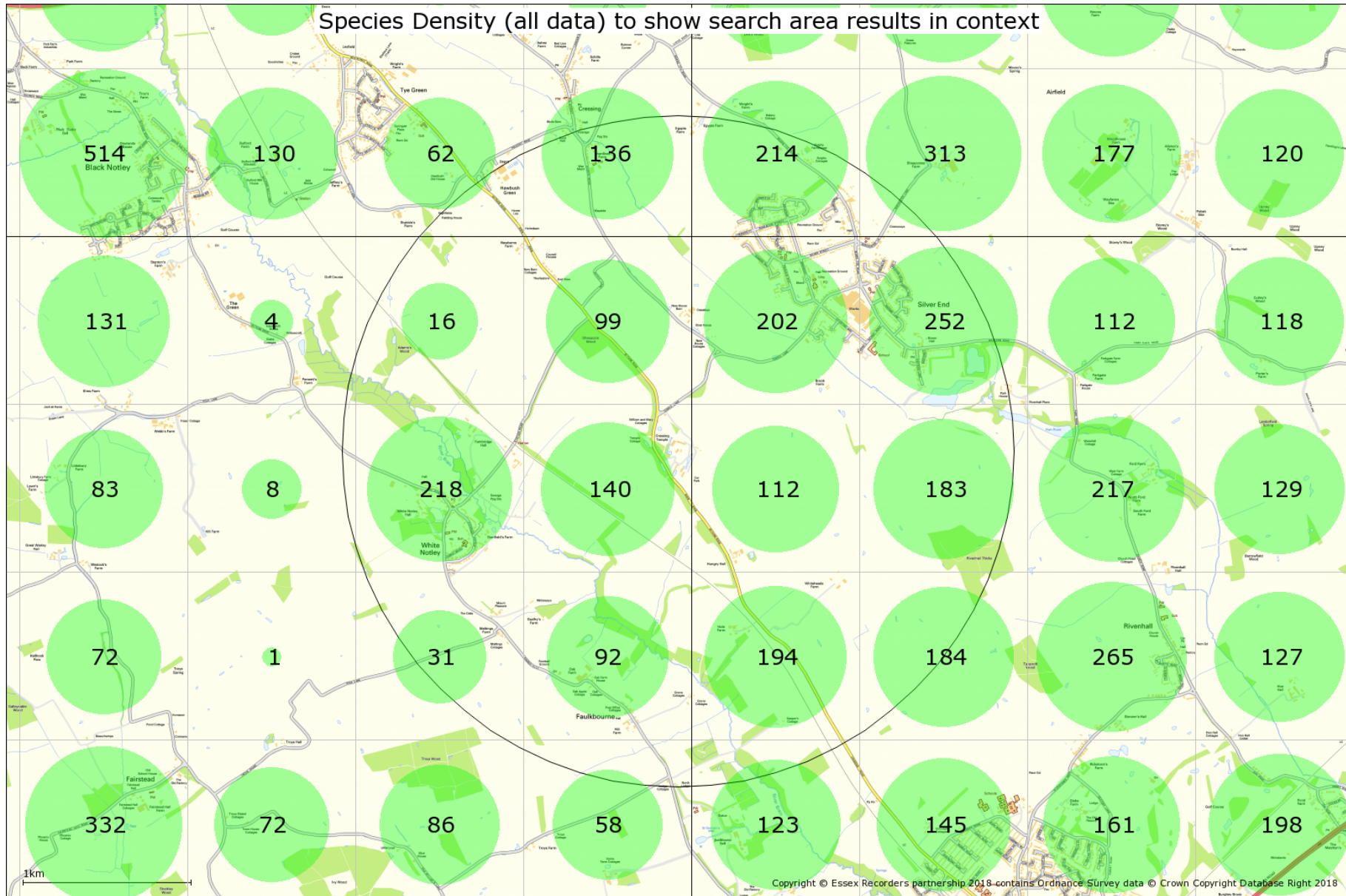
Invasive Species

Source	Taxon	Group	Vernacular	Location	Position	Records	Latest
Essex Birdwatching Society	<i>Branta canadensis</i>	bird	Canada Goose	Bradwell Quarry	TL8220	1	2014
Essex Birdwatching Society	<i>Branta canadensis</i>	bird	Canada Goose	Bradwell GP, Coggeshall	TL8221	1	2013
Essex Birdwatching Society	<i>Branta canadensis</i>	bird	Canada Goose	Faulkbourne, Elm Hall Farm	TL8017	2	2017
Essex Birdwatching Society	<i>Branta canadensis</i>	bird	Canada Goose	Bradwell GP, nr Coggeshall	TL8221	1	2014
Essex Field Club	<i>Crassula helmsii</i>	flowering plant	New Zealand Pigmyweed	Witham, Rivenhall Place	TL8118	1	2015
Essex Field Club	<i>Elodea nuttallii</i>	flowering plant	Nuttall's Waterweed	Witham, Rivenhall Place	TL8118	1	2015
Essex Field Club	<i>Elodea nuttallii</i>	flowering plant	Nuttall's Waterweed	TL8119	TL814190	1	1987
Essex Field Club	<i>Hyacinthoides hispanica</i>	flowering plant	Spanish Bluebell	Cressing, churchyard	TL7920	1	2016
Essex Field Club	<i>Muntiacus reevesi</i>	mammal	Muntjac Deer	TL800164	TL800164	2	2009
Essex Field Club	<i>Muntiacus reevesi</i>	mammal	Muntjac Deer	TL786188	TL786188	1	2016
Essex Field Club	<i>Muntiacus reevesi</i>	mammal	Muntjac Deer	TL797189	TL797189	3	2003
Essex Field Club	<i>Quercus cerris</i>	flowering plant	Turkey Oak	TL8117	TL8117	1	1989
Essex Field Club	<i>Robinia pseudoacacia</i>	flowering plant	False Acacia	TL8019	TL8019	1	1988
Essex Field Club	<i>Smyrniolus olusatrum</i>	flowering plant	Alexanders	Witham, Rivenhall Place	TL8118	1	2015

Record Density (all data) to show search area results in context



Species Density (all data) to show search area results in context



Summary of Species Record Counts

Records of Scheduled Species

Records in scheduled categories as detailed in this report are enumerated below.

Protected Species Records	875
Priority / NERC S41 Species Records	246
Global & National Red List and Scarce Species Records	369
Essex Red Data List Species Records	312
Invasive Species Records	18

Records used in preparing this report

Counts below are for all records within the designated search area used in the preparation of this report. This table is for your information only and is intended to show the relative contribution from each taxonomic group, even if excluded from the results by the desk study criteria requested.

Essex Bat Group	30
Essex Birdwatching Society	727

Essex Field Club County Recorder counts

Aculeata	10
Aculeata: Apinae	10
Aculeata: Formicidae	4
Amphibians and reptiles	19
Araneae	69
Auchenorrhyncha	16
Bats	66
Birds	42
Coleoptera	63
Diptera: Larger Brachycera	2
Diptera: other groups	5
Diptera: Syrphidae	7
Fungi	0
Heteroptera	34
Hymenoptera: other groups	1
Isopoda	0
Lepidoptera: butterflies	732
Lepidoptera: macromoths	62
Lepidoptera: micromoths	261
Lichens	0
Mammals	247
Mollusca	46
Myriapoda	0
Non-vascular plants	82
Odonata	24
Opiliones	2
Orthoptera group	15
Pseudoscorpiones	1
Slime moulds	0
Vascular plants	3146

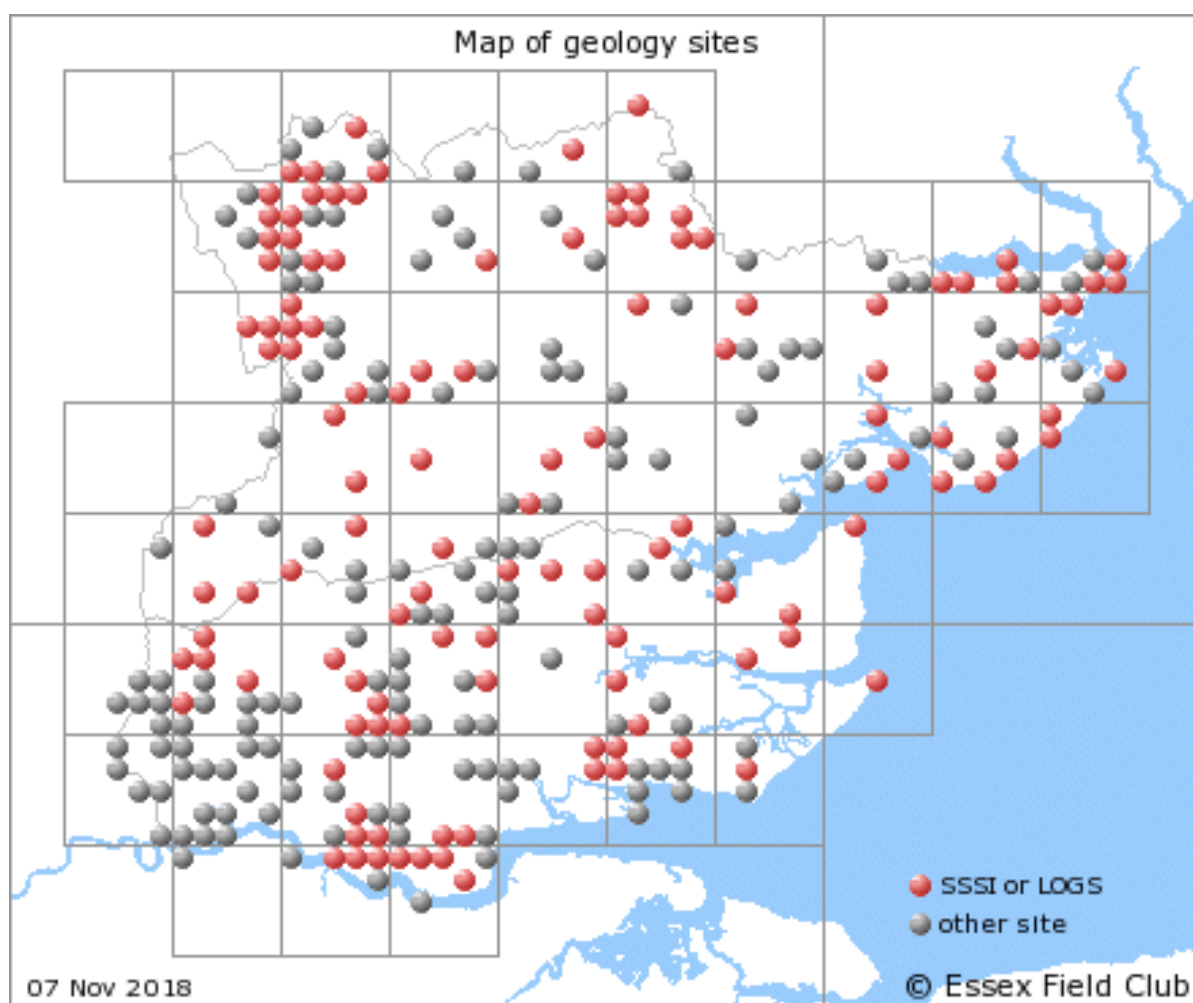
Geological Site Information

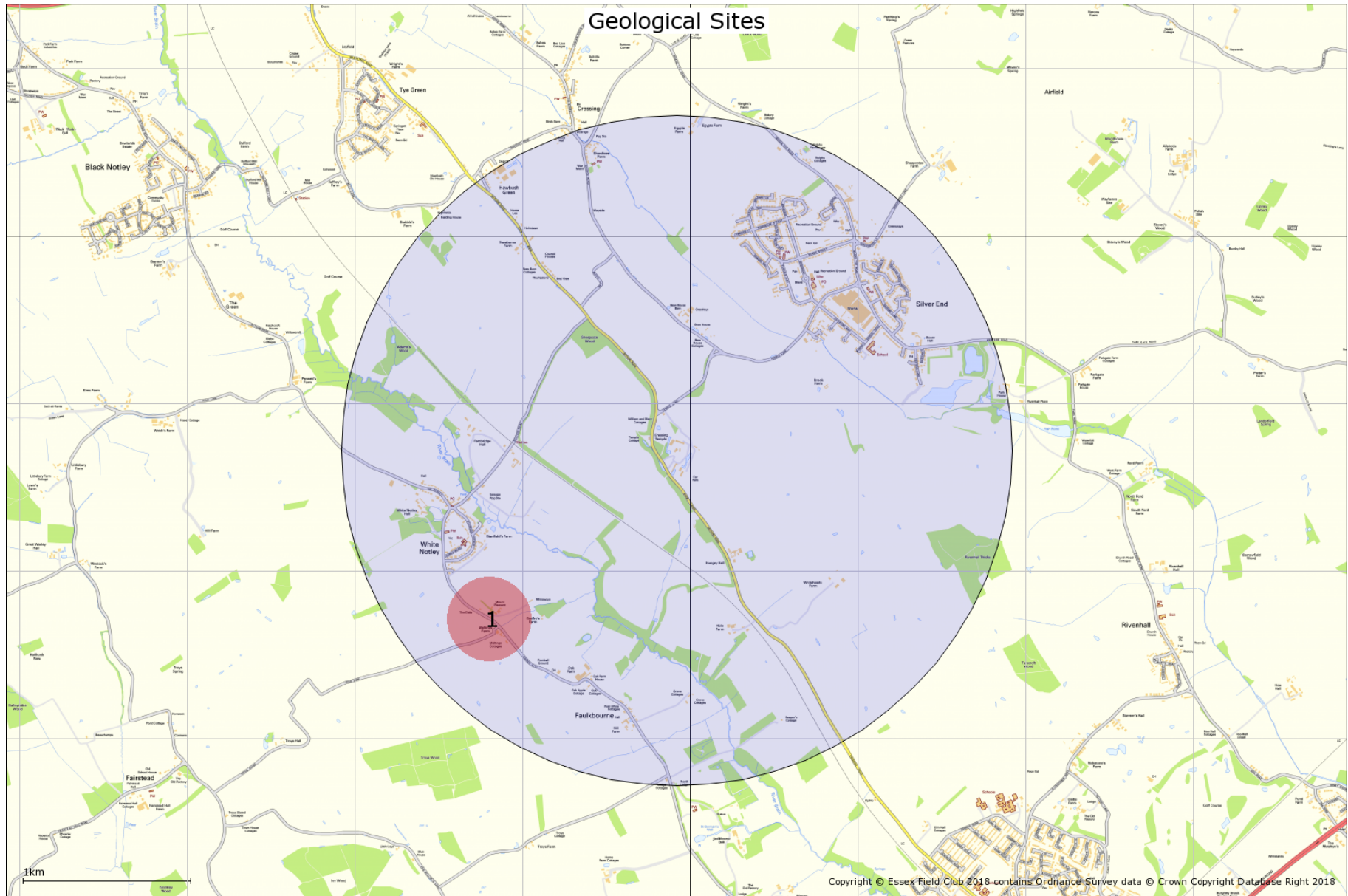
The geological site database includes and describes geological sites which are of regional or local importance for their scientific, historical and/or educational value unlike the strictly scientific criteria applied to the SSSIs (Sites of Special Scientific Interest) which are of national importance. These are not 'second tier' sites but sites of regional and local value in their own right.

Some of these sites are being designated as Local Geological Sites (LOGS), formerly called Regionally Important Geological Sites, or have the potential to be so designated, and these sites are marked as such. Existing SSSIs which have been designated for their geological importance are also included in this database.

Note: Some of the sites in the geological site database are solely of historical interest as a record of an important or interesting discovery. There are also sites which are not strictly geological but nevertheless have a geological connection, for example buildings constructed of local stone. These sites have not been included in this report.

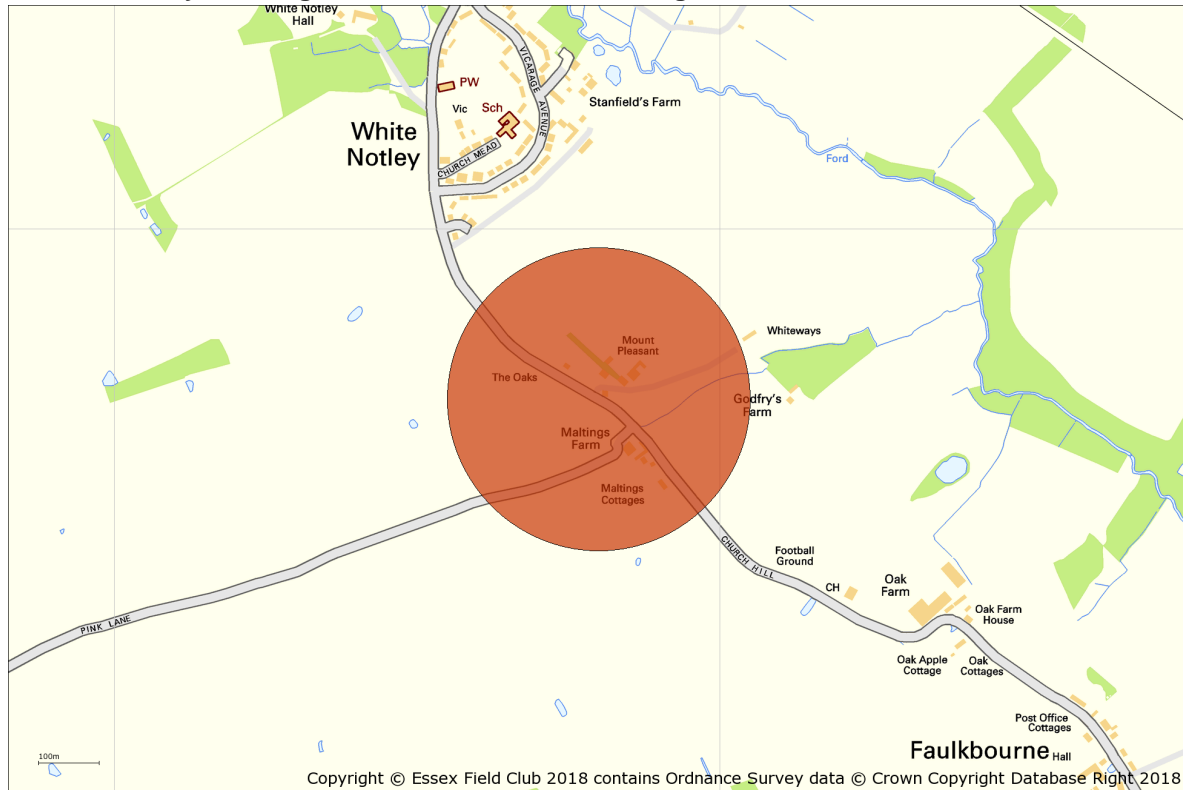
Although many of the sites listed are publicly accessible, inclusion of a site in this database does not imply any rights of access. Permission to visit must always be obtained from the relevant landowner.





Geological Site Information

1. White Notley Puddingstone, Potential Local Geological Site, TL78801772



Site name: White Notley Puddingstone

Grid reference: TL78801772

Brief description of site:

By a cottage gate is a splendid, colourful boulder of Hertfordshire puddingstone (110cm x 65cm x 45cm). This boulder has been referred to in articles and books more often than any other puddingstone in Essex.

Details

Hertfordshire Puddingstone was formed around 55 million years ago when the climate of Britain was hot and a layer of pebbles beneath the surface of the ground became cemented with quartz. They are thus very resistant to erosion and have survived the rigours of the Ice Age. They originated in Hertfordshire, hence the name, and were probably carried to Essex by the River Thames when it flowed north of its present course. However, the distribution and abundance of Hertfordshire puddingstone in parts of Essex suggests that some occurrences may have a local Essex source.

The formation of silcretes (which includes sarsens and puddingstones) has been the subject of recent scientific debate. Research has compared the conditions under which sarsens and puddingstones may have been formed with the present day climate in the Kalahari Desert and parts of Australia.

The White Notley Puddingstone. Photo: G. Lucy



Additional geological Site Information

The following general geological sites have also been identified. Further information is available from www.essexfieldclub.org.uk/portal/p/A-Z+Geological+Site+Index

St. Germanus Church, Faulkbourne

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