

Southwood Woodland Habitat Management Plan

2021 to 2031



Sarah Jackson and Carmen Green
January 2021

Acknowledgements

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Executive Summary and Visions

Site Name: Southwood Woodland

Location: SU 84258 54908 **District:** Rushmoor, Hampshire

Description

Southwood woodland is a 32 hectare site located to the north of the Thames Basin Heaths on the outskirts of Farnborough, Hampshire. The site comprises woodland, glades and waterbodies including ponds, ditches and the Ively brook, a tributary of the Cove Brook, which flows along the northern boundary of the site.

The site is bounded by residential properties to the north and the newly created Southwood Country Park to the east. Kennels Lane forms the western and southern boundaries, with a technology park to the south and woodland to the west beyond the road.

Vision

The vision for Southwood Woodland is to manage the site to increase its biodiversity value whilst enabling access to nature for all visitors. By balancing the above aims, the site can be managed for the benefit of people and wildlife; to fulfil its purpose as both a Suitable Alternative Natural Greenspace (SANG) and a Site of Importance for Nature Conservation (SINC).

Towards the end of the twentieth century, the site comprised open fields with areas of heathland/moorland vegetation. The aim is to restore habitats back to wooded heath and wetland, as it has been historically. Heathlands that are left unmanaged naturally become invaded by species such as birch through succession. This development of secondary woodland reduces the heath's value to wildlife, resulting in the loss of many specialist heathland species and lower biodiversity levels. A number of species that have been recorded at Southwood Woodland are heavily reliant on these open areas including numerous plants, birds, reptiles and invertebrates. Southwood Woodland is an important site for invertebrates and exceptionally rich for such a small block of woodland; with only approximately 15% open space and at least 50 species of conservation status being recorded during invertebrate surveys of the site.

According to a botanical survey conducted by the Hampshire Biodiversity Information Centre (HBIC) in 1993, the site comprised mostly open areas. Therefore, the aim of this management plan is restore secondary woodland habitats back to this condition; with more heathland, wooded heath and open areas in order to encourage a greater diversity of flora and fauna.

Conservation Designations

Site of Importance for Nature Conservation (SINC)

Other Designations

Suitable Alternative Natural Greenspace (SANG)

Management Objectives

- Clear dry woodland to create wooded heath to increase floristic and invertebrate diversity;
- Maintain and enhance wet woodland ensuring a more open canopy to increase species diversity within the understorey;
- Maintain, enhance, extend, create, connect and manage glades restoring open areas back to wooded pasture and wetland, the site's previous state in 1993, to increase open areas on site and consequently increase species diversity;
- Restore, connect and enhance ditches and ponds increasing hydrological connectivity between the headwaters and the Ively Brook, where appropriate;
- Undertake an annual tree survey along all paths and the boundaries of Southwood Woodland and produce a schedule of works for unsafe trees;

- Undertake an annual check of all infrastructure such as benches, paths, car park and signage, and produce a schedule of works for any repairs required;
- Monitor and review the effects of management annually;
- Comply with any other health and safety requirements, as appropriate; and
- Comply with all other statutes.

Tenure, Rights and Agreements

Southwood Woodland is owned by Rushmoor Borough Council, with management undertaken by Blackwater Valley Countryside Partnership and external contractors when required.

Resilience

Due to the urban location of the nature reserve, there is potential for anti-social behaviour, fly tipping, vandalism, litter and fires.

The open habitats on site are some of the most interesting and diverse, but are vulnerable to encroachment by scrub and trees.

Access

There are no rights of way on the site, however there are numerous permissive paths creating circular routes around the site. The site can be accessed from multiple points and there is a car park at the southern entrance to the site on Kennels Lane with further parking available within Southwood Country Park. Signage is present at the main entrance and at various locations within the site.

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1. SITE DESCRIPTION

1.1. General Information

Size: 80.1 acres, 32.4 hectares

Grid Ref: SU 84258 54908

Local Planning Authority: Rushmoor, Hampshire

Designations: Site of Importance for Nature Conservation (SINC) and Suitable Alternative Natural Greenspace (SANG)

Southwood woodland is a 32.4 hectare site located to the north of the Thames Basin Heaths on the outskirts of Farnborough (Map 1). The site comprises woodland, heathland and wetland glades and waterbodies including ponds, ditches and the Ively Brook which flows along the northern boundary of the site.

The site previously comprised open fields with areas of heathland/moorland vegetation. It was subsequently used by the MoD during the twentieth century; parts of the site became abandoned while others were actively grazed. It later developed into woodland, including wet woodland, and this is now the dominant habitat on the site, although some restoration activities have been undertaken on the open areas.

The woodland is designated as Southwood Woodlands SINC, under criteria 1Cii/2B/2D/3Bi/6A (1Cii: other semi-natural woodland if they comprise important community types of restricted distribution in the County, such as yew woods and alder swamp woods; 2B: semi-improved grasslands which retain a significant element of unimproved grassland; 2D: grasslands which have become impoverished through inappropriate management but which retain sufficient elements of relic unimproved grassland to enable recovery; 3Bi: areas of heathland which are afforested or have succeeded to woodland if they retain significant remnants of heathland vegetation which would enable their recovery; 6A: sites which support one of more notable species - *Carex curta* (white sedge) [CS]; *Myrica gale* (bog myrtle) [nHS]). As can be seen from the SINC criteria above, all open habitats have become very scrubby with significant clearance required to restore open areas.

Southwood Woodland has been designated as a SANG, opened in 2008, to discourage new residents from using the Thames Basin Heaths Special Protection Area (SPA; Map 2). Southwood Woodland is now fully allocated with no further contributions expected in the future.

1.1.1. Location

The site is located on the western edge of the town of Farnborough in Hampshire. It is bounded by residential properties to the north and the newly created Southwood Country Park to the east. Kennels Lane forms the western and southern boundaries, with a technology park to the south and woodland to the west beyond the road.

1.1.2. Land Tenure and Brief History

Southwood Woodland has been owned by Rushmoor Borough Council since 2004, and the site was opened in 2008. Management of the site is undertaken by the Blackwater Valley Countryside Partnership with volunteers and external contractors when required.

Historically the site was heathland, before being farmed from the early nineteenth century and then subsequently used by the MoD during the twentieth century until it was acquired by Rushmoor Borough Council.

1.1.3. Compartments

The compartments are listed and described in Table 1 below, and boundaries are shown in Map 3, also shown on the following page for ease of reference.

Table 1. Compartment descriptions

Compartment ID		Area (Ha)
1	Lowland mixed deciduous woodland - mostly dry woodland containing birch and oak trees that have developed over once open grassland. At the centre, there is some bog woodland that has developed over mire vegetation. There are two small glades that have been recently managed to restore acid grassland, mire and heathland habitats with stands of bracken.	12.84
2	Dry and wet woodland - the northern part comprises wet woodland with alder and birch while the dry areas to the south and west consist of oak. This compartment was open fields previously that has developed into woodland over time.	11.32
3	Open grassland - open area of marsh and heathland habitats that was previously an open field. The northern part is semi-improved rush-pasture with reed canary-grass, while to the south there are areas of marsh that grades into heathland and acid grassland.	1.28
4	Open grassland - open area of remnant marshy grassland. Mostly semi-improved rush-pasture but reeds and bracken are beginning to dominate.	0.99
5	Wet woodland - the species composition is oak, birch and alder. This area was previously unwooded and woodland has developed over former moorland; a number of mire species have been retained including purple moor-grass and sphagnum mosses as well as with stands of bog myrtle.	6.65

1.2. Environmental Information

1.2.1. Physical

Southwood Woodland would have historically formed part of the Thames Basin Heaths, lying within the Thames Basin Heaths Natural Character Area (Natural England, 2014). The reserve lies within the London Basin Natural Area which comprises a large, trough-like basin mostly filled with sands and clay sediments, and characterised by isolated areas of semi-natural habitat (Defra, 2011).

The majority of the site has a geology comprising Windlesham formation (sand, silt and clay), changing to Camberley Sand formation (sands) at the south-west corner. Superficial deposits have not been recorded for most of the site, except at the northern boundary of the reserve along the path of the Ively Brook, where there are superficial deposits of Head (poorly sorted and poorly stratified, angular rock debris and/or clayey hillwash and soil creep), comprising clay, silt, sand and gravel; and alluvium, comprising clay, silt, sand and gravel.

Southwood Woodland is a fairly flat site, with only a slight rise from north-east to south-west of approximately 12 metres; with an elevation of 66 metres along the Ively Brook to 78 metres above sea level in the south-west corner along Kennels Lane.

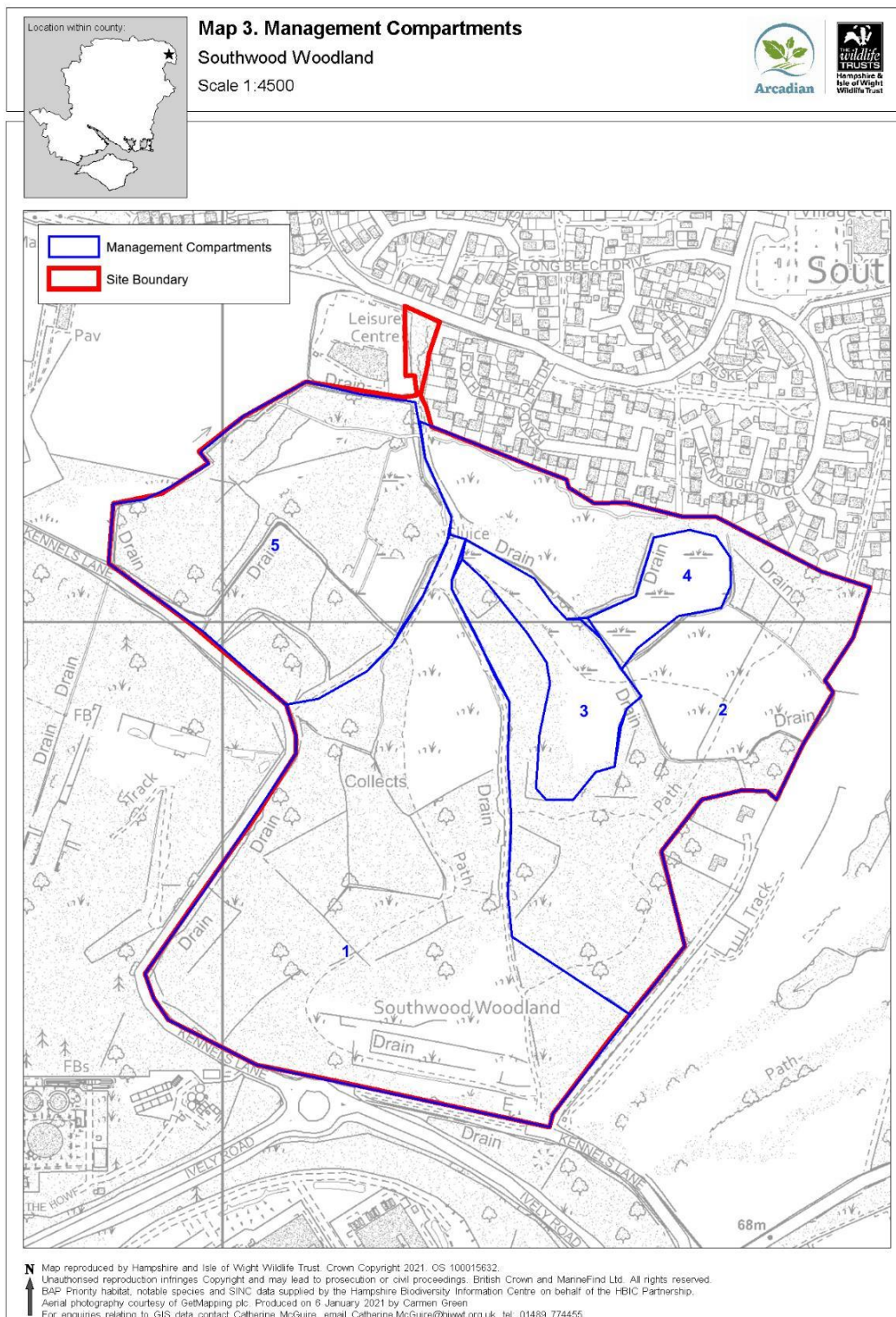
The reserve is immediately bounded by housing to the north, a country park to the east and road to the south and west. There more extensive areas of heathland and woodland to the west of the reserve, some of which are part of the Ministry of Defence (MoD) estate.

1.2.2. Biological

The key habitats on the site are lowland mixed deciduous woodland, wet woodland, purple moor-grass and rush pasture and wood heathland. In addition, there are a number of waterbodies, comprising ditches and ponds across the site, and the headwaters of the Ively Brook forming the northern boundary. The HBIC survey undertaken in 1993 noted that habitats at Southwood Woodland had been more open in the 1970's, however, these open areas have become increasingly scrubbed up and eventually

become woodland. The site was mostly open fields in the past and woodland has developed over open grassland, moorland and heathland so that there are few open areas remaining.

It has been decided that, at least initially, the site will be restored back to the natural habitats recorded by HBIC in 1993 when the last full botanical survey was completed. Therefore, the aim of this management plan is restore secondary woodland habitats back to this condition with more heathland, wooded heath and open areas in order to encourage a greater diversity of flora and fauna. The long-term aim would then be to restore to wood pasture.



Priority Habitats

Lowland mixed deciduous woodland

A substantial area of Southwood Woodland is comprised of “dry” woodland containing tall, single stem oak and birch trees, which has a natural feel although relatively recent (Management Compartment 1). The field layer is either grass or brambles, with an occasional shrub layer with local abundance of holly and hazel. The woodland has developed over once open grassland.

In the long-term, the aim of management is to clear areas of dry woodland, leaving only the hedgerbanks, mature oaks and other significant trees. This will be undertaken over a period of 25 years with the short-term aim of restoring back to the habitats documented in the 1993 survey by HBIC.

Wet woodland

Wet woodland is found in the northern and eastern areas of the site along the Ively Brook (Compartment 2), the extensive ditch network, and an area to the west of the site (Compartment 5). The species composition is oak, birch and alder; alder is dominant in the woodland around the headwaters of the Ively Brook. At the downstream end of the headwaters, there are a series of swamps where water lies at or above the land surface for part of the year; in these areas willow is present. The wet woodland also has seepage areas which are of particular importance, supporting species including white sedge, bog moss areas with stands of bog myrtle and swamps with sedge beds including cyperus sedge. These areas were previously unwooded and woodland has developed over former moorland.

At present, the understorey is very shaded. Over the next five years, the canopy will be thinned to allow more sunlight to reach the ground to encourage ground flora and therefore increase biodiversity.

Lowland heathland

The central glade is composed of parched heathland characterised by fine grasses with dominant heather and bell heather in semi-shaded margins, and heathland herbs including heath speedwell, heath bedstraw and sheep’s-sorrel (Compartment 3). The southern end of the main glade is of a similar character, being seasonally parched.

The southern glade contains a transition from birch over a ‘humid’ heath of purple moor-grass with heather along the southern centre, to a seasonally parched area comprising fine heathland grasses with heather, bell heather and heath bedstraw through the centre, and fine grasses with bracken to the north (Compartment 2).

There are two small glades within Compartment 1 that have been recently managed to restore acid grassland, mire and heathland habitats with stands of bracken.

Purple moor-grass and rush pasture

A small area of purple moor-grass is present in an open area of marshy grassland to the north of the site, however the extent in 2019 was less than previous surveys had found (Compartment 4). This area was previously an open field but is currently semi-improved rush-pasture, however, common reed and bracken are beginning to dominate. To ensure preservation and enhancement of these habitats, bracken and common reed clearance would need to be undertaken and further woodland would need to be felled to create additional rush pasture.

Issues

The open habitats on site are some of the most interesting and diverse, but are vulnerable to encroachment by scrub and birch. Without management, open habitats will become scrubbed up over time. The habitats present at Southwood Woodland had been more open in the 1970’s, however, these open areas have become increasingly scrubbed up and eventually become woodland. Management of trees and scrub will be needed to prevent the glades becoming too shaded, dominating these areas and outcompeting the grasses, heathers and wildflowers. Further areas will need to be cleared to create wooded pasture.

Priority Species

Full details of the background data search provided by HBIC detailing the protected and notable species within 1km of Southwood Woodland are provided in Appendix 3.

Extensive habitat and species surveys have been undertaken at Southwood Woodland by Arcadian Ecology & Consulting Ltd between 2019 and 2020, as detailed below.

Plants

The 2019 botanical surveys recorded 14 species of ancient woodland vascular plant and located eight of the protected and notable plants listed in the HBIC background data search (Appendix 3); bell heather *Erica cinerea*, bog-myrtle *Myrica gale*, common cow-wheat *Melampyrum pratense*, heath speedwell *Veronica officinalis*, heather *Calluna vulgaris*, mat-grass *Nardus stricta*, tormentil *Potentilla erecta* and white sedge *Carex canescens*.

Birds

The 2019 breeding bird survey recorded fifteen species, including song thrush *Turdus philomelos* which is a red list Bird of Conservation Concern (BOCC) and swift *Apus apus*, an amber list BOCC. The management prescriptions contained within this document aims to enhance breeding and foraging habitats for birds using the woodland and increase their diversity and abundance.

Invertebrates

Southwood Woodland is an important site for invertebrates and exceptionally rich for such a small block of woodland with only approximately 15% open space.

Invertebrate surveys conducted between June 2019 and May 2020 have provided 1,157 records of 675 species, including 50 species of conservation status, of most note being the two nationally rare spiders *Diplocephalus erythropus* and *Xysticus acerbus*.

Reptiles and Amphibians

Surveys at Southwood Woodland, conducted in 2019, confirmed the presence of common frog *Rana temporaria*, common lizard *Zootoca vivipara* (peak count of three) and slow worm *Anguis fragilis* (peak count of fifteen) at the site. Maintaining, enhancing and extending areas of dry heath will increase the amount of suitable habitats available for both common lizard and slow-worm, allowing populations to expand and colonise new parts of the site.

Mammals

Bat activity surveys in 2019 recorded at least four species at Southwood Woodland: noctule *Nyctalus noctula*, serotine *Eptesicus serotinus*, soprano pipistrelle *Pipistrellus pygmaeus* and common pipistrelle *Pipistrellus pipistrellus*. There were also possible *Myotis* and long-eared bat *Plecotus* species. Management of the site for invertebrates through the creation of wooded heath, maintaining and enhancing wet woodland and glades and restoring and enhancing ditches and ponds will improve foraging resources for bats using the site. In addition, the retention of mature trees will continue to provide suitable roosting sites for bats.

Badger surveys conducted in 2019 confirmed the presence of one large active main sett with multiple holes, in addition to a second main sett which was inactive at time of survey, and nine subsidiary and outlier setts. Management and enhancements to the habitats at Southwood Woodland will provide excellent foraging resources for badgers as well as providing cover to allow movement across the landscape.

1.2.3. Cultural

Landscape

The site forms part of the Thames Basin Heaths Natural Character Area (NCA), comprising greenspace, woodland, common land, heathlands, grasslands and wetlands, as it moves from Weybridge in Surrey to the east to the countryside of Newbury, Berkshire, in the west. It lies within the London Basin, drained by the Thames river system, with many of its major tributaries running through the NCA, and connecting it to neighbouring NCAs (Natural England, 2014).

Historical Character

There are no Scheduled Ancient Monuments on site. The site was formerly a farm, Southwood Farm, present on Ordnance Survey from the early nineteenth century, however the irregular pattern of the fields suggest that it is of medieval origin. The southern part of site had the character of a village green with a scattering of small dwellings. The site was a working farm throughout the nineteenth century, before being taken into the military training estate in the early twentieth century.

Land Use and Current Management

Blackwater Valley Countryside Partnership have been managing the site including accessibility for visitors to the site and leading a volunteer group to regularly undertake practical conservation tasks on the site. It is acknowledged that in the past, funding has not been adequate to undertake ecological management of the site and maintain all infrastructure and habitats. It is hoped this management plan will enable both infrastructure and habitats to be managed in a balanced way to ensure it is fully accessible, visitors have contact with a good diversity of species and that biodiversity is protected and enhanced.

There are no rights of way on the site, however there are numerous permissive paths creating circular routes around the site (Map 4). The paths are popular with local residents. The site can be accessed from multiple points, including two points on Kennels Lane, where there is a car park at the southern entrance to the site, and paths leading from Southwood Lane and Links Way.

1.2.4. Risks to habitats/ potential human impacts

Due to the urban location of the site, there is potential for anti-social behaviour, fly tipping, vandalism, litter and fires. Being bounded by housing along the north-eastern boundary of the site, there are on-going issues with the dumping of garden waste into the site, particularly as this could lead to the introduction and/or spread of non-native species on the site.

In addition, the management of hazardous trees is a continual health and safety risk, particularly those that overhang into gardens, but also across the site, notably those along paths. With the spread of ash dieback, the number and frequency of encountering hazardous trees is likely to increase. In preparation, Rushmoor Borough Council have a policy on how to monitor and manage trees showing signs of ash dieback (Appendix 4).

2. IMPORTANT FEATURES AND NON-NATURAL ATTRIBUTES

2.1. Summary of Habitat Features and Non-natural Attributes

A summary of habitat features is described in Table 2 and non-natural attributes are described in Table 3.

Table 2. Habitat features.

Feature	Description	Compartment Present
Lowland mixed deciduous woodland	The lowland mixed deciduous woodland is of recent origin, having grown up since 1993. Although this habitat superficially has a high degree of naturalness, it is dominated by tall, single stem trees of oak and birch which have little biodiversity value.	1
Wet woodland	Wet woodland is particularly well developed in the northern and eastern areas of the site, around the Ively Brook, comprising oak, birch and alder, and notable species including white sedge and bog myrtle.	1, 2, 5
Lowland heathland	Areas of heathland are located within the glades. They include areas of humid heath comprising purple moor-grass and heather, and seasonally parched areas with fine heathland grasses and heathland dwarf shrubs.	1, 3, 4
Purple moor-grass and rush pasture	A small area of purple-moor grass and rush pasture is present within the main glade, however the extent is much reduced from previous surveys.	1, 3
Ditches & ponds	There is an extensive ditch network mainly focussed around western, northern and eastern boundaries of the site within the woodlands. Many of the ditches are dry or with standing water/very shallow low flow for part of the year. Two ponds are present, one next to Kennels Lane and connected to the ditch network, and a second newly excavated pond on the edge of the eastern glade which is turbid and sandy coloured.	1, 2, 5

Table 3. Non-natural attributes.

Feature	Description	Compartment Present
Access	Regular monitoring of site for health and safety risks, including maintenance of access routes and monitoring for ash dieback (see RBC policy in Appendix 4). There are several permissive paths on the site. All are regularly used by walkers and dog walkers.	All
Boundary fences/features	Perimeter fencing is present where houses back onto the reserve and in areas along Kennels Lane.	1, 2, 5
Signage	There is currently signage present on site, at the entrance and at various locations around the site describing the different habitat types and species of interest.	1, 2, 3

2.2. Summary of Site Condition

Hampshire Biodiversity Information Centre (HBIC) holds data from surveys from the site dating from 1982, with the most recent botanical survey undertaken in 2018 (Miller, 2018). Ad-hoc surveys have also been undertaken on the site.

A series of surveys was started in 2019, for completion by summer 2020, by Arcadian Ecology and Consulting Ltd, to provide baseline information for the SANG and to allow on-going monitoring of the site.

The report highlighted that the site provides a varied structure and diversity, and that the open habitats are particularly important for a range of species, including common and widespread species and assemblages of reptiles, bats, birds and invertebrates. Southwood Woodland is an important site for invertebrates and exceptionally rich for such a small block of woodland, with only approximately 15% open space. In addition, a number of terrestrial invertebrates that are of conservation status are present on the site. However, without management, the site is at risk of losing its open habitats and becoming secondary woodland (Jackson, Thompson & Chatters, 2019).

According to a botanical survey conducted by HBIC in 1993, the site comprised mostly open areas. Therefore, the aim of this management plan is to restore secondary woodland habitats back to this condition, with more heathland, wooded heath and open areas in order to encourage a greater diversity of flora and fauna.

2.3. Site in a wider perspective and the implications for management

Southwood Woodland was designated as a SANG in 2008 to relieve pressure from the Thames Basin Heath Special Protection Area (SPA). The vision for Southwood Woodland is to manage the site to increase its biodiversity value whilst enabling access to nature for all visitors. By balancing these aims, the site can be managed for the benefit of people and wildlife; to fulfil its purpose as both a Suitable Alternative Natural Greenspace (SANG) and a Site of Importance for Nature Conservation (SINC).

The site also lies within the Thames Basin Heaths & Plantations (Hants) Biodiversity Opportunity Areas (BOA), one of 41 BOAs in the county (HBIC, 2010). This is a landscape scale project, which seeks to ensure the conservation of existing wildlife sites, the expansion of these sites and the creation of new wildlife sites to create bigger, better and more places for wildlife in line with the recommendations of Natural England and Defra within 'Securing biodiversity, A new framework for delivering priority habitats and species in England' (Defra, 2011). The targets and opportunities for the Thames Basin Heaths and Plantations (Hants) are focussed on positive management of Sites of Importance to Nature Conservation (SINCs), enhancing the biodiversity value of enclosed woodlands, restoring grazing to former wood pastures, linking of habitats and restoration of non-native tree plantations to heathland and acid grassland (Jonathan Cox Associates, 2010).

In the past, the site comprised open fields with areas of heathland/moorland vegetation. The habitats present at Southwood Woodland had been more open in the 1970's, however, these open areas have become increasingly scrubbed up and eventually become woodland. It is necessary to restore habitats back to its previous state where it comprised larger areas of open grassland, marsh and heathland habitats.

It has been decided that, at least initially, the site will be restored back to the natural habitats recorded by HBIC in 1993 when the last full botanical survey was completed. Therefore, the aim of this management plan is to restore secondary woodland habitats back to this condition, with more heathland, wooded heath and open areas in order to encourage a greater diversity of flora and fauna. The long-term aim would then be to restore to wood pasture.

3. OBJECTIVES

3.1. Vision for the Site

The vision for Southwood Woodland is to manage the site to increase its biodiversity value whilst enabling access to nature for all visitors. By balancing the above aims, the site can be managed for the benefit of people and wildlife; and to fulfil its purpose as both a Suitable Alternative Natural Greenspace (SANG) and a Site of Importance for Nature Conservation (SINC). Towards the end of the twentieth century, the site comprised open fields with areas of heathland/moorland vegetation. The aim is to restore habitats back to wooded heath and wetland, as it has been historically.

3.2. Site-wide High Level Objectives

The high level objectives for Southwood Woodland are summarised in Table 4. They are not shown in priority order and none are mutually exclusive. Each high level objective is supported by a number of operational objectives identified in Section 3.3.

Table 4. High level objectives.

	High level objective	Notes
1	Manage Southwood Woodland for the benefit of wildlife and provide ecological connectivity between Southwood Woodland, Southwood CP, Hartland Woodlands, Cove Brook Greenways and if possible Farnborough Airport and Eelmoor Marsh SSSI	Provide a haven for wildlife and ecological connectivity in an urban context and provide supporting habitat to the Thames Basin Heaths.
2	Manage access to the site for the benefit of people and wildlife	Provision of defined access route. Controlled access to ensure public and anti-social behaviour do not impact biodiversity. Meet objectives of site as a SANG.
3	Access and infrastructure	Ensure access and infrastructure on site meet health and safety requirements, through regular maintenance and inspection by Rushmoor Borough Council.

3.3. Operational Objectives

The operational objectives in Table 5 identify the key elements involved in delivering the high level objectives. The prescriptions in Section 3.5 outline how each operational objective will be delivered.

Table 5. Operational objectives.

Operational Objective	High Level Objective
<p>Clear dry woodland to create wooded heaths: Protect hedgebanks and associated oaks, as important wildlife and cultural history features. Continue to manage pathways to retain open edges along woodland edges. Large scale birch clearance in three stages over 5 years to create an open, wooded pasture landscape. This will allow more sunlight to reach the ground to increase floristic and invertebrate diversity. Existing logs and brash from tree works currently left on the woodland floor will be cleared from the site in 2021. Dead wood will be piled in suitable designated areas creating hibernacula for amphibians and reptiles. In future, excess wood will be removed from the reserve and should not be left in-situ across the site as it can smother ground flora and affect invertebrate populations.</p>	1 & 2
<p>Maintain and enhance wet woodland and glades: Monitor and remove/thin trees when necessary to ensure canopy does not enclose and stop light penetration, shading out the currently diverse field layer, ensuring a more open canopy to increase species diversity within the understorey. Management of surrounding trees and scrub to stop encroachment. Retain transitional habitats around edges of glades.</p>	1
<p>Maintain, enhance, extend, create, connect and manage glades: Maintain, enhance and extend existing glades and create new glades, ensuring connectivity between them to provide more open habitat which is a key feature of the site, supporting invertebrates of conservation status. These will be managed long-term through the control of scrub encroachment, to provide a good amount of open areas and edge habitat for wildlife. More open areas for people to use on site.</p>	1 & 2
<p>Restore, connect and enhance ditches and ponds: Increasing hydrological connectivity between the headwaters and the Ively Brook. De-culvert or divert Ively Brook to create natural waterway to ensure seasonal flooding. Thin tree canopy to ensure dappled shade over ditches is retained. Retain pond on boundary with Kennels Lane. Extend newly excavated pond or create new wildlife pond, creating shelved edges for aquatic plant growth and protective planting around some of the edge (to stop damage by dogs).</p>	1
<p>Monitor and maintain all infrastructure: Complete signage and interpretation on site, and review if existing signage is fit for purpose. Annual check of benches, paths, car park and signage and produce a schedule of works for any repairs required. Paths to be resurfaced. Delivery of the schedule of works as part of the management plan.</p>	3
<p>Monitor effects of management: Regular species monitoring to ensure works are not negatively impacting the wildlife present on site (using baseline data for comparison). Monitor for non-native invasive species and manage as appropriate. After 5 years, a review of the management plan should be undertaken.</p>	1
<p>Comply with health and safety requirements: Ensure dangerous tree surveys are carried out at least annually. Maintain a path network to ensure it is safe for all site users, whilst protecting the most vulnerable areas from public access impacts.</p>	2 & 3
<p>Comply with all other statutes: Maintain clarity on how the management of the site must comply with a series of legal and administrative requirements. These range from requirements of the Town and Country Planning, Forestry and Wildlife and Countryside Acts; to those to ensure it is a functional SANG</p>	3

3.4. Factors Influencing the Achievement of Long-term Management Objectives

A summary of factors influencing the achievement of long-term management objectives is described in Table 6.

Table 6. Factors influencing the achievement of long-term management objectives.

Factor	Notes
Natural succession	Natural succession is the process by which open bare ground develops into grassland and eventually woodland. All open habitats in the UK are prevented from becoming woodland by external factors such as grazing pressure, mechanical cutting or fire. At Southwood Woodland, grazing or a combination of manual and mechanical cutting and clearance will be required to maintain and increase the open habitats, namely the glades.
Local community engagement	Engagement with neighbours to value the site and stop/report anti-social behaviour to help protect the site. Continue to work with and grow the voluntary group training the volunteers to undertake monitoring and conservation tasks.
Disease	Management and monitoring needs to take into consideration the increasing number of diseases affecting native species, such as ash dieback and oak processionary moth. Regular surveys, particularly for dangerous trees, should identify potential issues.
Non-native invasive plant species	Due to the site's close proximity to housing, it is particularly at risk from the introduction of non-native invasive plant species both intentionally and by mistake, being transported by people on their footwear and animals on their feet. Regular surveys to check and then manage/remove non-natives should be undertaken.
Climate change	With increasing temperatures, species are going to need to adapt or move to survive. For sedentary species and plants this will be more challenging and likely to result in at least localised declines or extinctions. There is also the potential for more non-native species to arrive from the continent. Monitoring of the biodiversity of the site and comparison with local and national trends will be key to identifying those species that are struggling, and regular updates of the management plan will be required to reflect this, such as potential changes to tree species composition.

3.5. Prescriptions

Table 7 sets out the more detailed operational objectives and prescriptions for the site. Ideally targets and/or limits of acceptable change should be identified for each operational objective. Where this is not possible because additional work is required to inform the setting of targets, an action is identified in the work programme set out in Appendix 1. Timing of works on an annual and long-term schedule are provided in Appendix 1 and 2 respectively.

Abbreviations used in table: HIWWT – Hampshire & Isle of Wight Wildlife Trust/Arcadian Ecology & Consulting Ltd; RBC - Rushmoor Borough Council.

Table 7. Operational objectives and prescriptions

Operational Objective	Notes and Prescription	Compartment(s)	Delivered By	Monitoring
<p>Clear dry woodland to create wooded heath</p>	<p>The woodlands at Southwood include hedgebanks with associated oaks, which are an important habitat for wildlife, as well as a feature of the cultural history of the site.</p> <p>Prescription – Continue to manage pathways to retain open habitats where light can penetrate and retain structural diversity.</p> <p>Logs and brash from tree works should not be left in-situ across the site as it can smother ground flora and affect invertebrate populations. Instead, dead wood should be piled in suitable designated areas to provide important habitat for invertebrates, amphibians and reptiles. Three brash and log piles will be created within woodland to create hibernacula for amphibians and reptiles (Map 5).</p> <p>Large scale birch clearance to create an open, wooded pasture landscape, retaining feature oaks through haloing (Map 5) undertaken in three stages over 5 years.</p> <p>Regular survey for ash dieback and removal as appropriate (in accordance with RBC policy, Appendix 4) where a health and safety risk.</p> <p>Target – Clearance of areas of birch will allow more sunlight to reach the ground to encourage natural tree regeneration, diversifying the age structure of the woodland, while increasing floristic and invertebrate</p>	<p>1, 2</p>	<p>Site manager</p> <p>Site manager Volunteers</p> <p>Contractor</p> <p>Site manager</p>	<p>Targeted species surveys at 10 year intervals – breeding bird, bat and terrestrial invertebrate surveys</p> <p>NVC survey at 10 year intervals</p>

Operational Objective	Notes and Prescription	Compartment(s)	Delivered By	Monitoring
	diversity, returning the site back to its previous state, as open, wooded pasture. Species interest maintained or enhanced.			
Maintain and enhance wet woodland	<p>The wet woodland on site contains a diverse field layer.</p> <p>Prescription – Monitor and remove/thin trees when necessary to ensure canopy does not enclose and stop light penetration.</p> <p>Target – Botanical interest maintained.</p>	2, 5	Site manager Contractor	NVC survey at 10 year intervals
Maintain, enhance, extend, create, connect and manage glades	<p>The site has lost a large proportion of its open habitat through encroachment and growth of secondary woodland, however these habitats (heathland, acid grassland and mire) are the most interesting and diverse habitats on site.</p> <p>Prescription – Trees and scrub such as gorse and broom cut back to maintain extent of glades. All brash/cuttings to be removed from open areas.</p> <p>On-going management to ensure retention of open habitat and stop tussocky grasses becoming dominant. Ideally through grazing but more likely through mowing (twice a year in Spring (April/May) and Autumn (September/October)). This will allow more light and heat into the glades.</p> <p>Retain transitional habitats around edges of glades, with scalloped edges to create microclimates within the grassland/woodland transition.</p> <p>Annual cutting of small areas of heather on a 10-year rotation to create varied age range and structure (Map 5).</p> <p>Small, shallow scrapes within glades, created annually so as to expose some mineral soil without removing the seedbank entirely.</p>	1, 3, 4	<p>Site manager Volunteers</p> <p>Site manager</p> <p>Site manager</p> <p>Site manager</p> <p>Site manager</p>	<p>Targeted species surveys at 10 year intervals – breeding bird, bat, reptile and terrestrial invertebrate surveys</p> <p>NVC survey at 10 year intervals</p>

Operational Objective	Notes and Prescription	Compartment(s)	Delivered By	Monitoring
	<p>Cutting back of bracken two to three times a year and removal of all arisings.</p> <p>Create new glades or extend existing glades to provide more open habitat, with up to 30% more open space present on site; possibly through birch clearance (Map 5).</p> <p>Remove arisings from open habitats – either by disposal off site, burning or in a sacrificial area (dark, shaded area).</p> <p>Target – Increasing open space from approximately 15% of the total area to 30% will allow retention of important features of the site to support a wider range of species, particularly for invertebrates.</p>		<p>Site manager Volunteers</p> <p>Site manager Volunteers</p> <p>Volunteers</p>	

Operational Objective	Notes and Prescription	Compartment(s)	Delivered By	Monitoring
<p>Restore, connect and enhance ditches and ponds</p>	<p>The ditches and ponds provide an interesting habitat on site, including supporting the notable sedge species within the wet woodland. They also provide a function to remove water from roads and neighbouring housing.</p> <p>Prescription – De-culvert Cove Brook to create natural waterway which will help with seasonal flooding.</p> <p>Thin tree canopy to ensure dappled shade over ditches is retained, increasing light penetration and growth of ground flora and emergent vegetation.</p> <p>Retain pond on boundary with Kennels Lane, as potential historical feature (Map 5).</p> <p>Create a new pond within woodland for wildlife; creating shelved edges for aquatic plant growth and protective planting around some of the edge (to stop damage by dogs) (Map 5).</p> <p>Retain woody debris, as provides structural variation and micro-habitats, but monitor to ensure does not create a block to flow.</p> <p>Target – ecologically diverse habitat with increased species interest.</p> <p>The creation of an additional pond would provide further, connected habitat for aquatic species such as invertebrates and amphibians.</p>	<p>1, 2, 5</p>	<p>Contractor</p> <p>Site manager Contractor</p> <p>Site manager Contractor</p> <p>Site manager Contractor</p> <p>Site manager Volunteers</p>	<p>Targeted species surveys at 10 year intervals – amphibian and aquatic invertebrate surveys</p> <p>NVC survey at 10 year intervals</p>

Operational Objective	Notes and Prescription	Compartment(s)	Delivered By	Monitoring
<p>Monitor and maintain all infrastructure</p>	<p>As a SANG, the site needs to be accessible for visitors, and for them to have an enjoyable experience whilst on site. There is circular route with interconnecting paths present on the site with three entrance points.</p> <p>Prescription – Complete signage and interpretation on site, and review if existing signage is fit for purpose. This will include: main entrance map and interpretation, signage at secondary entrances and on-site interpretation. New signage to include results from species surveys.</p> <p>Review and complete signage on site and interpretation leaflet.</p> <p>Annual check of all infrastructure including benches, paths, car park and signage and produce a schedule of works for any repairs required.</p> <p>Paths to be resurfaced.</p> <p>Target – easily navigable site with signs to inform visitors of interest features of site. signs to inform visitors of interest features of site.</p>	<p>All</p>	<p>RBC Site manager</p> <p>Site manager</p> <p>RBC</p> <p>RBC</p>	<p>Log and schedule of repair works</p>
<p>Monitor effects of management</p>	<p>Southwood Woodland supports a range of species, utilising the foraging, commuting and sheltering opportunities the site provides, in addition to providing connectivity to habitats in the wider landscape.</p> <p>Prescription – Regular monitoring to provide comparisons to baseline data. Allowing trends for species on sites to be monitored at a local level (enabling assessment against management) and a national context to assess how the site is doing in comparison to national trends (where data is available).</p> <p>Annual survey for non-native invasive species; monitor and manage as appropriate.</p>	<p>All</p>	<p>HIWWT</p> <p>Site manager Volunteers</p>	<p>Targeted species surveys at 10 year intervals – badger, bat, breeding bird, reptile, terrestrial invertebrate and aquatic invertebrate surveys</p> <p>Annual survey to identify non-</p>

Operational Objective	Notes and Prescription	Compartment(s)	Delivered By	Monitoring
	<p>Train volunteers to undertake surveys e.g. reptiles and bat activity surveys.</p> <p>After 5 years, a review of the management plan should be undertaken.</p> <p>Target – Number and diversity of species the site supports is maintained or enhanced.</p>		<p>Volunteers</p> <p>RBC</p>	<p>natives, monitor spread and remove as appropriate</p> <p>NVC survey at 10 year intervals</p>
<p>Comply with health and safety requirements</p>	<p>The site is used daily by visitors, so it is important that the woodland is safe for visitors whilst protecting the most vulnerable areas from public access impacts.</p> <p>Prescription – Regular and appropriate health and safety inspections undertaken and recorded.</p> <p>Ensure dangerous tree surveys are carried out at least annually.</p> <p>Ensure fences are maintained (where responsibility of Rushmoor Borough Council).</p> <p>Any incidents of anti-social behaviour reported and reviewed.</p> <p>Target – Up to date reports/logs available on request.</p>	<p>All</p>	<p>RBC</p> <p>RBC</p> <p>RBC</p> <p>All site users</p>	<p>Dangerous tree report</p> <p>Incident log</p>

Operational Objective	Notes and Prescription	Compartment(s)	Delivered By	Monitoring
<p>Comply with all other statutes</p>	<p>A wide range of statutory obligations need to be considered when managing land. It is essential when managing a site that the land managers operate to best practice and comply with these and other statutes during their operations.</p> <p>Prescription – Ensure that all works on site have permissions/consents in place prior to work commencing.</p> <p>Target – Consents available for inspection prior to work commencing.</p>	<p>All</p>	<p>RBC Site manager</p>	<p>Copies of consents and permissions held on file.</p>

4. REFERENCES

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MAPS

Location within county:

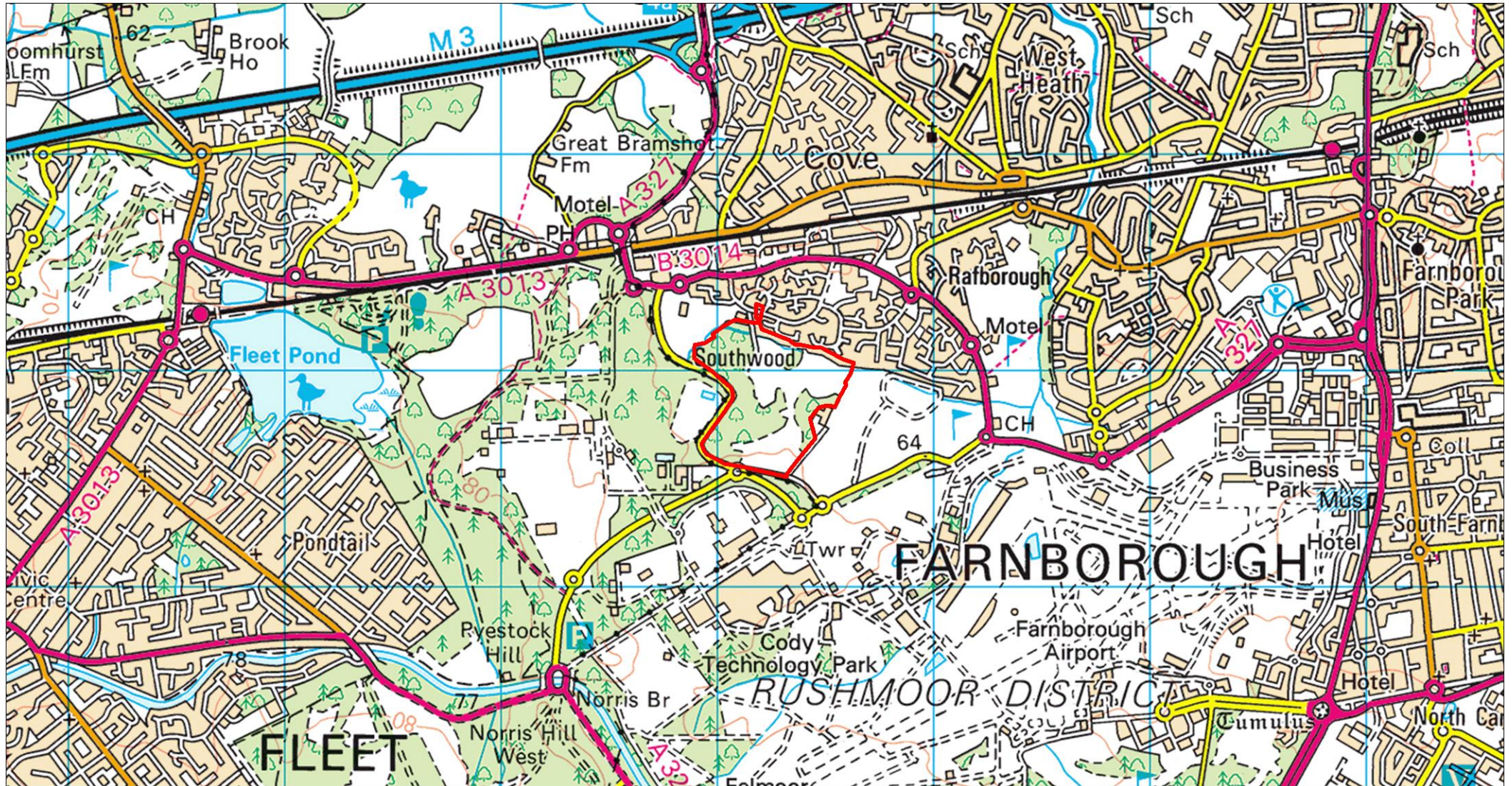


Map 1. Site Location

Southwood Woodland

Scale 1:25000

 Site Boundary



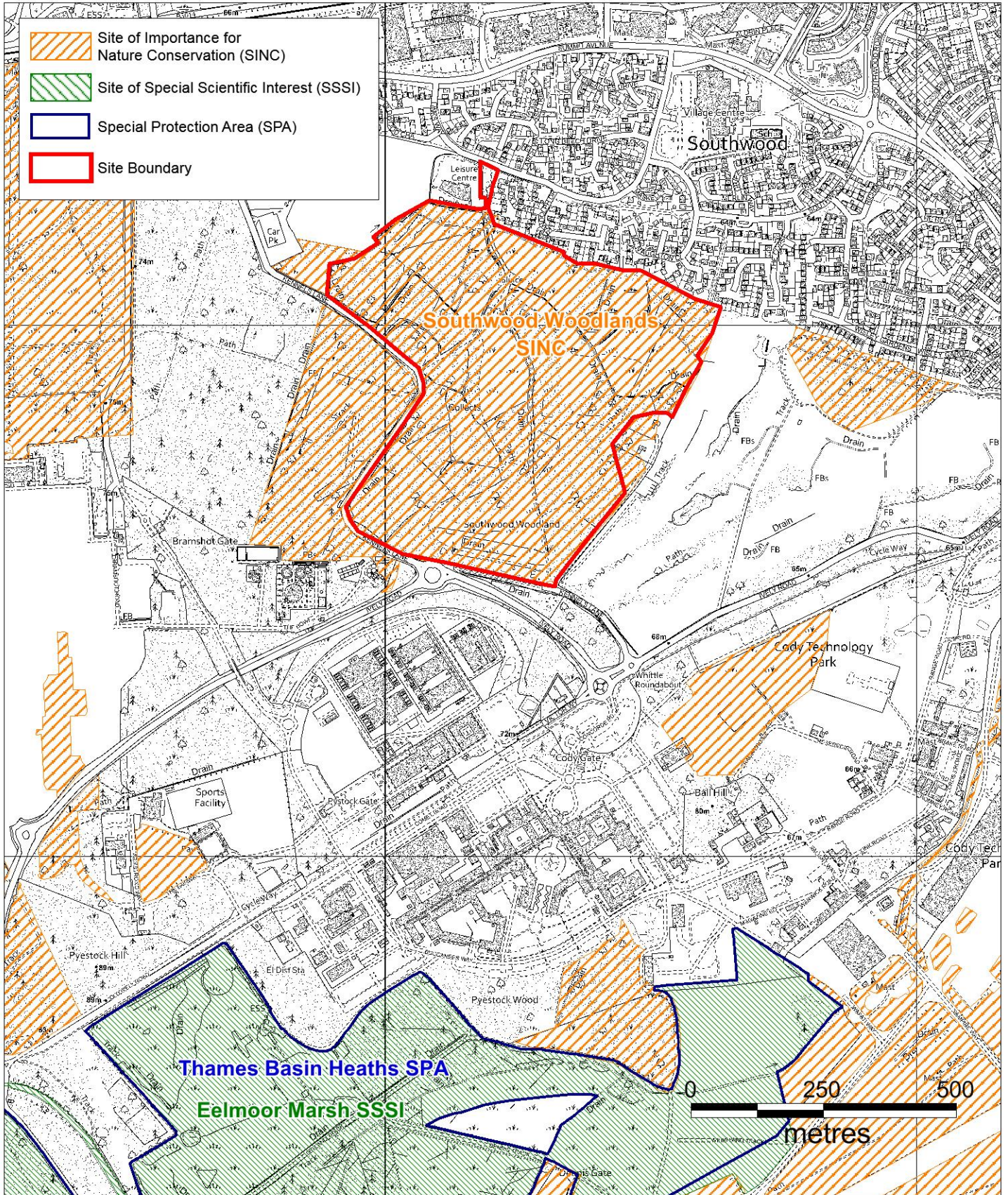
Location within county:



Map 2. Designated Sites

Southwood Woodland

Scale 1:10000



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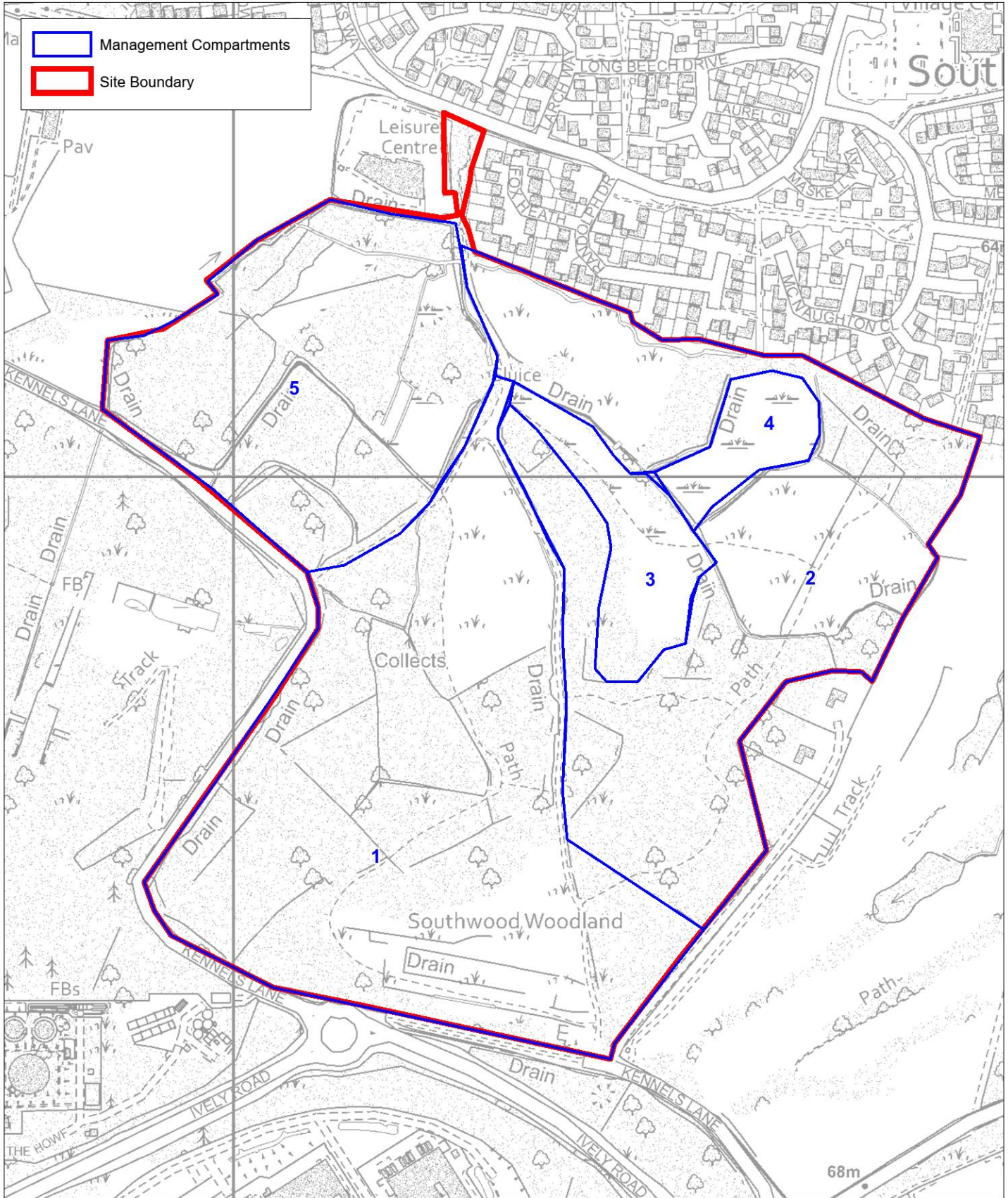
Location within county:



Map 3. Management Compartments

Southwood Woodland

Scale 1:4500



Management Compartments
 Site Boundary

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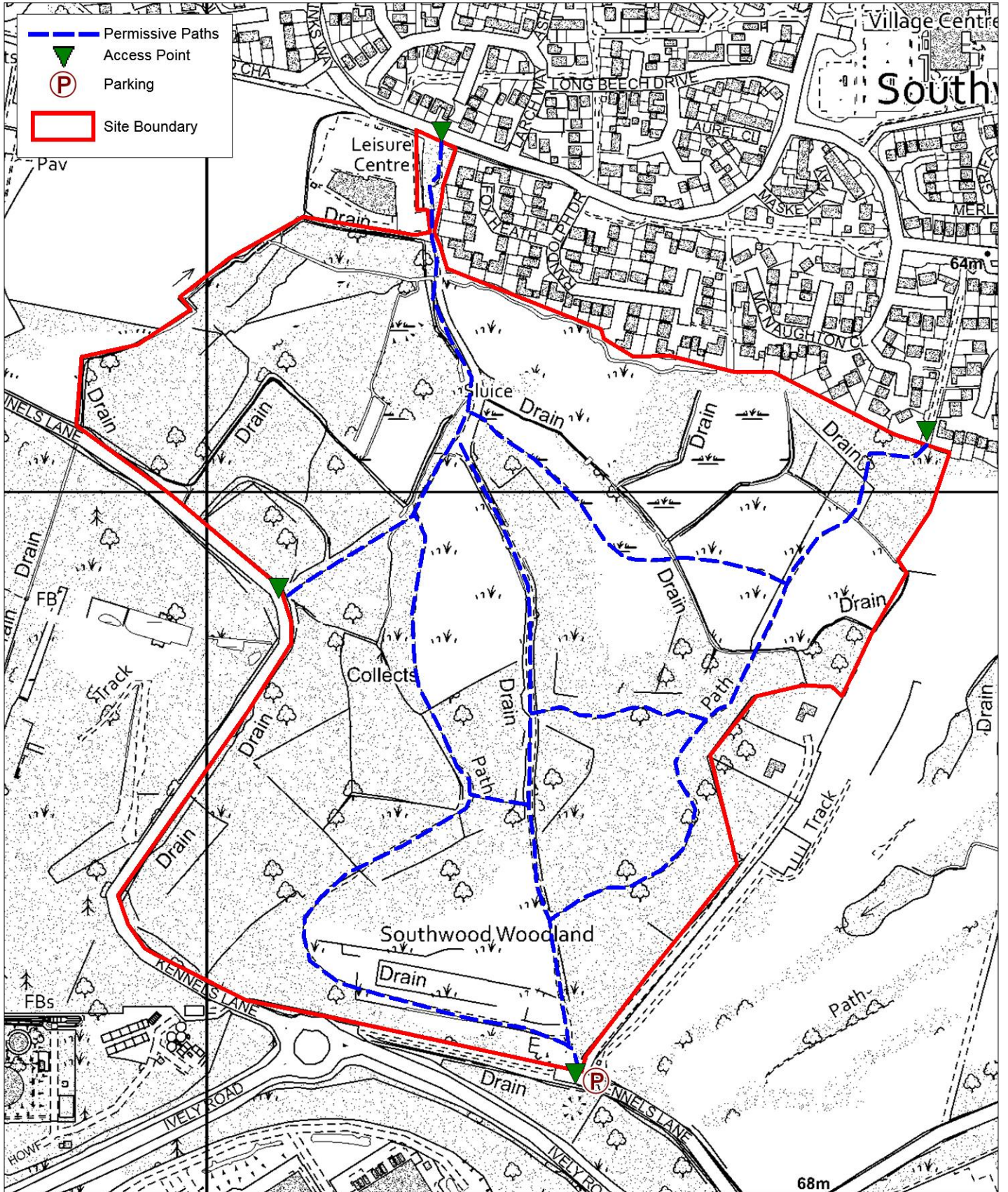
Location within county:



Map 4. Access

Southwood Woodland

Scale 1:4500



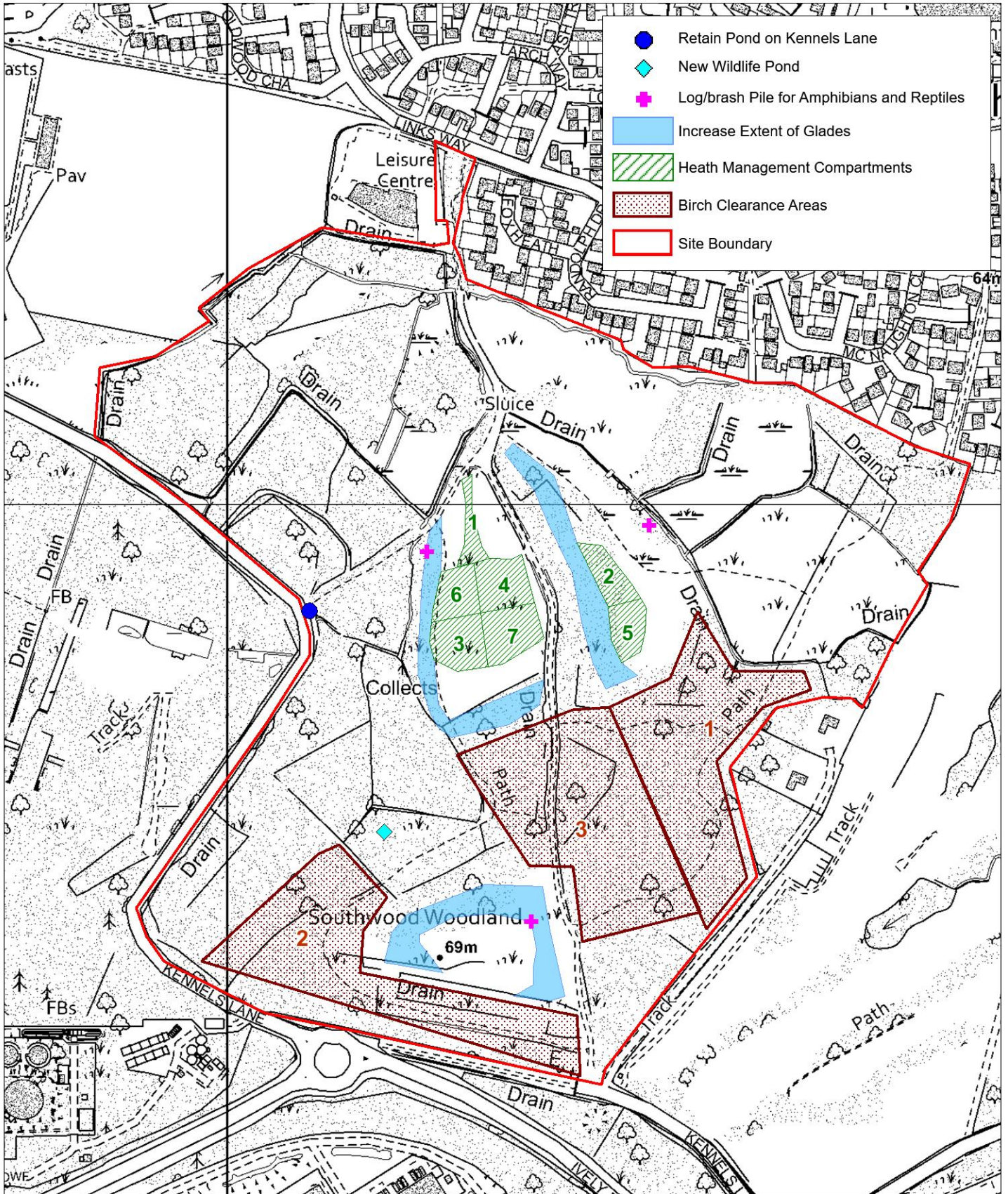
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 For enquiries relating to GIS data contact Catherine McGuire, email Catherine.McGuire@hiwwt.org.uk, tel: 01489 774455.



Map 5. Management Plan Actions

Southwood Woodland

Scale 1:4500



- Retain Pond on Kennels Lane
- ◆ New Wildlife Pond
- + Log/brush Pile for Amphibians and Reptiles
- Increase Extent of Glades
- Heath Management Compartments
- Birch Clearance Areas
- Site Boundary

APPENDICES

Appendix 1:
Annual Work Plan

Appendix 1: Annual Work Plan

Operational Objective	Activity	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Clear dry woodland to create wooded heath	Felling and removal of birch	X	X								X	X	X
	Cutting back along pathways	X	X								X	X	X
	Existing logs and brash on the woodland floor cleared from site			X	X	X	X	X	X	X			
	Brash and log piles for amphibians and reptiles	X	X								X	X	X
Maintain and enhance wet woodland	Remove and/or thin trees	X	X								X	X	X
Maintain, enhance, extend, create, connect and manage glades	Remove encroaching trees and scrub	X	X								X	X	X
	Mowing of glades (if grazing not possible)				X	X				X	X		
	Create and maintain scalloped edges around edges of glades	X	X								X	X	X
	Rotational cutting of small areas of heather on a 10-year rotation	X	X							X	X	X	X
	Create small, shallow scrapes	X	X								X	X	X
	Cutting back of bracken two to three times a year						X	X					
	Create new glades or extend existing glades to provide more open habitat, with up to 30% more open space present on site	X	X								X	X	X
Restore, connect and enhance ditches and ponds	De-culvert Cove Brook												
	Thin tree canopy over ditches	X	X								X	X	X
	Create a new wildlife pond	X	X	X						X	X	X	X

Operational Objective	Activity	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Monitor presence of woody debris	X	X	X	X	X	X	X	X	X	X	X	X
Monitor effects of management	Amphibian survey			X	X	X	X						
	Badger survey				X	X	X	X	X	X			
	Bat survey					X	X	X	X	X			
	Breeding bird survey			X	X	X	X						
	Reptile survey				X	X	X	X	X	X	X		
	Terrestrial invertebrate survey				X	X	X	X	X	X			
	Aquatic invertebrate survey				X	X				X	X		
	Botanical survey					X	X	X	X	X			
	Non-natives species survey					X	X	X	X				
	Treatment/removal and/or disposal of non-native species (timing dependent on species)	X	X	X	X	X	X	X	X	X	X	X	X
Monitor and maintain all infrastructure	Review and complete signage	X	X	X	X	X	X	X	X	X	X	X	X
	Install new signage	X	X	X	X	X	X	X	X	X	X	X	X
	Design interpretation leaflet	X	X	X	X	X	X	X	X	X	X	X	X
	Annual check of all infrastructure and produce a schedule of works for any repairs required	X	X	X	X	X	X	X	X	X	X	X	X
	Resurface paths	X	X	X	X	X	X	X	X	X	X	X	X
	Dangerous tree survey									X	X		

Appendix 2:
Long Term Work Programme

Operational Objective	Activity	Delivered By	Year										
			1	2	3	4	5	6	7	8	9	10	
Monitor and maintain all infrastructure	Review and complete signage	RBC	X	X									
	Install new signage	Contractor		X									
	Design interpretation leaflet	RBC	X	X									
	Annual check of all infrastructure and produce a schedule of works for any repairs required	RBC	X	X	X	X	X	X	X	X	X	X	X
	Resurface paths	RBC	X										
Comply with health and safety requirements	Regular H&S inspections	RBC	X	X	X	X	X	X	X	X	X	X	X
	Site infrastructure check and maintenance when required	RBC	X	X	X	X	X	X	X	X	X	X	X
	Report and review of anti-social behaviour incidents	All	X	X	X	X	X	X	X	X	X	X	X
Comply with all other statutes	Apply for appropriate permissions/consents prior to works	RBC Site manager Contractor	X	X	X	X	X	X	X	X	X	X	X
Management Plan Review	5-year review of management plan	RBC					X						

Appendix 3:
Protected and Notable Species Background Data Search

Appendix 3. Protected and Notable Species Background Data Search

Protected and Notable Species Records

Search Area: Within 1km of the Southwood Woodlands SINC

Date: 04/06/2019

HBIC Ref: 8403

See this [Legislation Explanatory Document](#) for a document explaining notable species statuses and legislation.

HBIC has its own extensive database of habitat and higher plant data for the County. In addition, HBIC hold copies of datasets belonging to partner organisations. Through data exchange agreements with these organisations HBIC is provided with regular database updates and can supply species information on their behalf. HBIC currently holds copies of the following datasets:

- Botanical Society of Britain and Ireland's (BSBI) vascular plant database for Hampshire
- British Bryological Society (Mosses, Liverworts, Hornworts)
- Butterfly Conservation's butterfly and moth database for Hampshire
- Hampshire Ornithological Society (HOS) bird records
- Hampshire Bat Group (HBG) Records of bat roost visits and sightings
- Survey data administered by the Hampshire and Isle of Wight Wildlife Trust (HIWWT):
 - Monitoring Survey for the Nail Fungus *Poronia punctata*
 - Alien and Native Crayfish
- Data administered by the Hampshire and Isle of Wight Wildlife Trust on behalf of:
 - Hampshire Amphibian and Reptile Recording Network (HARRN)
 - Hampshire Mammal Group (HMG)
- Hampshire records from The Bees, Wasps and Ants Recording Society (BWARS)
- Hampshire records from National Stag Beetle Surveys and 'Great Stag Hunts' run by the Peoples Trust for Endangered Species (PTES)
- Hampshire Odonata records from The Dragonfly Recording Network, maintained by the British Dragonfly Society (BDS)
- Spider and Fungi records gleaned from collections housed and curated by the Hampshire Cultural Trust (HCT)
- Independent Hampshire Entomologist's records
- Earthworm Society of Britain's records

It is important that these species recording groups (where relevant to the data provided) are acknowledged in any document produced by the data requester where data is incorporated into the document, as a matter of course.

The following are protected and notable species records from the datasets **listed on the previous page**, within the search area recorded in the last 15 years. For plants this has been extended to 30 years, for bats there is no time restriction:

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
<i>Amphibians & Reptiles</i>									
Anguis fragilis	Slow-worm	NERC_s41 WCA_s5s91(t)	SU83155537		Bramshott Heath	2011	2011	1	1
			SU83185536		Bramshot Heath	2016	2016	2	4
			SU83215500		Bramshott Heath	2011	2011	2	1
			SU83215501		Bramshott Heath	2011	2011	1	2
			SU83215535		Bramshott Heath	2011	2011	1	1
			SU83225501		Bramshott Heath	2011	2011	4	1
			SU83235502		Bramshott Heath	2011	2011	1	1
			SU83305408		Pondtail	2016	2016	1	1
			SU83425537		Bramshot Heath	2016	2016	2	1
			SU83425537		Bramshott Heath	2011	2011	8	7
			SU83425538		Bramshott Heath	2011	2011	2	2
			SU83435510		Bramshot Heath	2016	2016	1	1
			SU83445509		Bramshott Heath	2011	2011	6	2
			SU83445510		Bramshott Heath	2011	2011	10	3
			SU83455509		Bramshott Heath	2011	2011	1	1
			SU8354		Bramshot Common	2012	2012	1	4
			SU8354		Southcote Wood West	2004	2004	1	1
			SU8355		Bramshot Common	2011	2012	2	15
			SU84025356		Eelmoor Marsh	2010	2010	8	1
			SU84025365		Eelmoor Marsh	2010	2010	12	1
			SU84045357		Eelmoor Marsh	2010	2010	1	1
			SU84045363		Eelmoor Marsh	2010	2010	5	1
			SU84065363		Eelmoor Marsh	2010	2010	4	1
			SU84285360		Eelmoor Marsh	2010	2010	1	1
			SU84365370		Eelmoor Marsh	2010	2015	8	2
			SU84415372		Eelmoor Marsh	2010	2010	1	1

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU84495354		Eelmoor Marsh	2010	2010	6	1
			SU84495355		Eelmoor Marsh	2010	2010	3	1
			SU84495364		Eelmoor Marsh	2010	2010	1	1
			SU8454		Southcote Wood	2004	2004	1	5
			SU84625374		Eelmoor Marsh	2010	2010	2	1
			SU84635358		Eelmoor Marsh	2010	2010	1	1
Bufo bufo	Common Toad	NERC_s41	SU8354		Southcote Wood West	2004	2004	1	1
			SU8356		Junction 4a	2007	2007	1	1
			SU840543		Cody Park	2007	2007	2	2
			SU840543		Cody Park, Farnborough	2007	2007	2	2
			SU842558		Ancells Farm Reserve	2006	2006	1	3
			SU8454		Southcote Wood	2004	2004	1	1
			SU847559		Farnborough	2009	2009	1	Present
			SU852554		Farnborough	2008	2008	1	Present
			SU855553		Farnborough	2008	2008	1	Present
SU855555		Cove Brook Meadow, Farnborough	2007	2007	1	1			
Natrix helvetica	Grass Snake	NERC_s41 WCA_s5s91(t)	SU83215500		Bramshott Heath	2011	2011	3	2
			SU83225501		Bramshott Heath	2011	2011	1	1
			SU83425537		Bramshott Heath	2011	2011	5	1
			SU8354		Bramshot Common	2012	2012	1	1
			SU8354		Southcote Wood West	2004	2004	1	1
			SU8355		Bramshot Common	2010	2012	3	7
			SU84025356		Eelmoor Marsh	2010	2010	10	3
			SU84025365		Eelmoor Marsh	2010	2010	1	1
			SU840543		Cody Park	2007	2007	3	1
			SU84065363		Eelmoor Marsh	2010	2010	1	1
			SU842558		Ancells Farm Reserve	2006	2006	1	1
			SU84285360		Eelmoor Marsh	2010	2010	1	1
			SU84365370		Eelmoor Marsh	2010	2010	7	2
			SU84415372		Eelmoor Marsh	2015	2015	1	1
			SU84445356		Eelmoor Marsh	2010	2010	1	1
SU84495354		Eelmoor Marsh	2010	2010	3	1			

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU84495355 SU84495364 SU8454		Eelmoor Marsh Eelmoor Marsh Southcote Wood	2010 2010 2004	2010 2010 2004	1 1 1	1 1 1
Triturus cristatus	Great Crested Newt	EU_Hab_2np EU_Hab_4 HabReg_s2 NERC_s41 WCA_s5s94b WCA_s5s94c HBAP	SU836560		Bramshot Country Park, Fleet	2017	2017	1	35
Vipera berus	Adder	NERC_s41 WCA_s5s91(t)	SU83155537 SU83175536 SU83185535 SU83185536 SU83185536 SU83225502 SU83425536 SU83425537 SU83425538 SU83445509 SU8354 SU8354 SU8355 SU836553 SU836554 SU838551 SU84025356 SU840536 SU8454		Bramshott Heath Bramshott Heath Bramshott Heath Bramshot Heath Bramshott Heath Bramshott Heath Bramshott Heath Bramshott Heath Bramshott Heath Bramshott Heath Bramshott Heath Bramshott Heath Bramshot Common Southcote Wood West Bramshot Common Pyestock Hill Pyestock Hill Southwood Compartment 27 Eelmoor Marsh Old Peatmoor Heath, Eelmoor Marsh Sssi Southcote Wood	2011 2011 2011 2016 2011 2011 2011 2011 2011 2011 2011 2011 2012 2004 2012 2003 2003 2009 2010 2009 2004	2011 2011 2011 2016 2011 2011 2011 2011 2011 2011 2011 2011 2012 2004 2012 2003 2003 2009 2015 2009 2004	3 2 2 1 1 1 1 4 1 1 1 2 1 1 1 2 1 1 6 1 1 1	4 1 1 5 1 1 1 2 1 1 1 1 1 1 2 1 3 Present 1 1 2

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Zootoca vivipara	Common Lizard	NERC_s41 WCA_s5s91(t)	SU83215500		Bramshott Heath	2011	2011	1	1
			SU83215535		Bramshott Heath	2011	2011	1	1
			SU83425536		Bramshott Heath	2011	2011	1	2
			SU83425538		Bramshott Heath	2011	2011	1	1
			SU83445509		Bramshott Heath	2011	2011	1	1
			SU83445510		Bramshott Heath	2011	2011	1	1
			SU83455509		Bramshott Heath	2011	2011	1	1
			SU8354		Bramshot Common	2012	2012	1	1
			SU8356		Junction 4a	2007	2007	1	12
			SU838551		Southwood Compartment 27	2009	2009	1	Present
			SU84015356		Eelmoor Marsh	2015	2015	1	2
			SU84045362		Eelmoor Marsh	2016	2016	1	1
			SU840543		Cody Park	2007	2007	7	3
			SU84065363		Eelmoor Marsh	2010	2010	1	1
			SU84065366		Eelmoor Marsh	2016	2016	1	1
			SU84095367		Eelmoor Marsh	2016	2016	1	1
			SU84245363		Eelmoor Marsh	2015	2015	1	1
			SU84285359		Eelmoor Marsh	2015	2015	1	1
			SU84495355		Eelmoor Marsh	2010	2010	1	1
			SU84495364		Eelmoor Marsh	2010	2010	3	1
SU8454		Southcote Wood	2004	2004	1	2			
SU84625374		Eelmoor Marsh	2010	2010	2	1			
SU84635358		Eelmoor Marsh	2010	2010	2	1			
SU84705370		Eelmoor Marsh	2015	2015	1	1			
Birds									
Acanthis cabaret	Lesser Redpoll	BOCC_Red NERC_s41	SU8254		Fleet	2010	2010	1	5
			SU8254		NE Fleet Pond	2017	2017	4	1
			SU8255		Fleet Pond	2010	2010	5	100
			SU8255		Ne Fleet Pond	1993	2012	245	200
			SU8255		Ne Fleet Pond	2013	2017	9	30
			SU8353		Neh Eelmoor Marsh/pyestock Wood (dera)	2009	2009	1	4

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8453		Neh Eelmoor Marsh/pyestock Wood (dera)	2007	2007	1	1
Acanthis flammea	Common (Mealy) Redpoll	CI	SU8254 SU8254 SU8255 SU8255		Fleet Ne Fleet Pond Ne Fleet Pond Ne Fleet Pond	2010 1994 1996 2013	2010 2011 2012 2013	1 4 22 1	1 3 60 1
Accipiter gentilis	Goshawk	WCA_s1p1 CR	SU85	Yes	Sensitive	2003	2003	1	1
Acrocephalus scirpaceus	Reed Warbler	HBAP	SU8254 SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond Ne Fleet Pond	2013 1993 2013	2013 2012 2016	1 98 18	6 75 24
Alauda arvensis	Skylark	BOCC_Red NERC_s41 HBAP	SU8254 SU8255 SU8255 SU8255 SU8453 SU8453 SU8453 SU8453		Neh Fleet Heath Ne Fleet Pond Neh Bramshot Heath Ne Fleet Pond Neh Eelmoor Marsh/pyestock Wood (dera) Neh Farnborough Airfield NE TBH Eelmoor Marsh/Pyestock Wood (DERA) Neh Eelmoor Marsh/Pyestock Wood (DERA)	2005 1993 2005 2015 2010 2004 2016 2014	2005 2012 2005 2015 2010 2004 2016 2015	2 63 1 2 1 1 3 2	9 205 5 1 Present 2 2 2
Alcedo atthis	Kingfisher	EU_Bird_1 WCA_s1p1	SU8254 SU8255 SU8255 SU8353 SU8453		Ne Fleet Pond Ne Fleet Pond Ne Fleet Pond Ne Basingstoke Canal Norris Bridge Neh Eelmoor Flash	2015 1994 2013 2003 1998	2017 2012 2017 2003 2004	8 95 27 1 2	3 47 6 5 1
Anas clypeata	Shoveler	CR	SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond	1993 2013	2012 2017	350 57	48 73
Anas querquedula	Garganey	WCA_s1p1	SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond	1996 2015	2010 2017	19 9	3 2

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Anas strepera	Gadwall	HBAP	SU8254		Ne Fleet Pond	1993	2010	7	5
			SU8254		NE Fleet Pond	2017	2017	1	2
			SU8255		Ne Fleet Pond	1993	2012	310	53
			SU8255		Ne Fleet Pond	2013	2017	18	10
Anser albifrons	White-fronted Goose	BOCC_Red HBAP	SU8255		NE Fleet Pond	2016	2016	2	25
Anthus trivialis	Tree Pipit	BOCC_Red NERC_s41	SU8255		Ne Fleet Pond	1993	2010	95	48
			SU83085510		Neh Bramshot Heath	2005	2005	1	1
			SU8353		Neh Eelmoor Marsh/pyestock Wood (dera)	1997	2007	6	3
			SU8353		NE TBH Eelmoor Marsh/Pyestock Wood (DERA)	2016	2016	1	1
			SU8353		NE_TBH Eelmoor Flash	2017	2017	1	1
			SU8354		Neh Dera Pyestock/bramshot Wood	2003	2003	1	4
			SU8355		Neh Bramshot Heath	1995	2004	36	8
			SU8355		Neh Bramshot Heath	2015	2015	1	1
			SU8356		Ne Great Bramshot Farm	2005	2005	1	1
			SU836536		Neh Eelmoor Marsh/pyestock Wood (dera)	2001	2010	3	1
			SU8453		Neh Eelmoor Marsh/pyestock Wood (dera)	1998	2007	13	5
SU8453		Neh Eelmoor Marsh/Pyestock Wood (DERA)	2013	2013	1	1			
SU848536		Neh Eelmoor Marsh/pyestock Wood (dera)	2009	2009	1	1			
Ardea cinerea	Grey Heron	CS	SU8255		Ne Fleet Pond	1993	2012	161	13
			SU8255		Ne Fleet Pond	2013	2017	15	16
			SU854550		Cove Brook Grazing Area	2014	2014	1	Present
Arenaria interpres	Turnstone	HBAP	SU8255		Ne Fleet Pond	2012	2012	9	3
			SU8255		Ne Fleet Pond	2013	2013	3	1

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Asio flammeus	Short-eared Owl	EU_Bird_1	SU8255		Ne Fleet Pond	2015	2015	1	1
Aythya ferina	Pochard	BOCC_Red HBAP CS	SU8254		NE Fleet Pond	2017	2017	1	1
			SU8255		Ne Fleet Pond	1993	2012	250	116
			SU8255		Ne Fleet Pond	2013	2017	18	7
Aythya marila	Scaup	BOCC_Red NERC_s41 WCA_s1p1	SU8255		Ne Fleet Pond	2010	2010	2	Present
Branta bernicla	Dark-bellied Brent Goose	NERC_s41 HBAP	SU8255		Ne Fleet Pond	1997	2005	4	13
Branta leucopsis	Barnacle Goose	EU_Bird_1	SU8255		Ne Fleet Pond	1993	2012	38	6
			SU8255		NE Fleet Pond	2016	2016	1	1
Calidris alba	Sanderling	HBAP	SU8255		Ne Fleet Pond	2012	2012	3	1
			SU8255		Ne Fleet Pond	2013	2013	3	1
Calidris alpina	Dunlin	HBAP	SU8255		Ne Fleet Pond	1993	2012	29	14
			SU8255		Ne Fleet Pond	2015	2017	9	19
Calidris temminckii	Temminck's Stint	WCA_s1p1	SU8255		Ne Fleet Pond	2004	2004	2	1
Caprimulgus europaeus	Nightjar	EU_Bird_1 NERC_s41 HBAP CI	SU830547		NE TBH DERA Pyestock/Bramshot Wood	2016	2016	1	1
			SU833552		NE TBH Bramshot Heath	2016	2016	1	2
			SU8353		Neh Eelmoor Marsh/pyestock Wood (dera)	1997	2008	11	2
			SU8353		NE_TBH Eelmoor Flash	2017	2017	1	1

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8353		Neh Eelmoor Marsh/Pyestock Wood (DERA)	2013	2015	2	2
			SU8354		NE TBH DERA Pyestock/Bramshot Wood	2016	2016	1	2
			SU8355		NE TBH Bramshot Heath	2016	2016	1	1
			SU8355		NE_TBH Bramshot Heath	2017	2017	2	1
			SU837536		Neh Eelmoor Marsh/pyestock Wood (dera)	2010	2010	1	Present
			SU837537		Neh Eelmoor Marsh/Pyestock Wood (DERA)	2015	2015	1	Present
			SU840535		Neh Eelmoor Marsh/pyestock Wood (dera)	2008	2009	2	1
			SU840535		NE TBH Eelmoor Marsh/Pyestock Wood (DERA)	2016	2016	1	1
			SU8453		Neh Eelmoor Marsh/pyestock Wood (dera)	1999	2007	5	1
			SU8453		NE TBH Eelmoor Marsh/Pyestock Wood (DERA)	2016	2016	1	1
Cettia cetti	Cetti's Warbler	WCA_s1p1 HBAP CS	SU8254 SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond Ne Fleet Pond	2015 2012 2014	2015 2012 2016	1 1 15	1 1 1
Charadrius dubius	Little Ringed Plover	WCA_s1p1 CS	SU85H SU85H SU85H	Yes Yes Yes	Sensitive Sensitive Sensitive	1993 2013 2016	2012 2017 2016	52 24 1	4 4 4
Charadrius hiaticula	Ringed Plover	BOCC_Red	SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond	1993 2013	2012 2013	12 2	1 1
Charadrius morinellus	Dotterel	EU_Bird_1 BOCC_Red WCA_s1p1	SU8255		Ne Fleet Pond	2010	2010	1	Present
Chlidonias niger	Black Tern		SU8254		NE Fleet Pond	2016	2017	2	6

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
		EU_Bird_1 WCA_s1p1	SU8255 SU8255		Ne Fleet Pond NE Fleet Pond	1993 2016	2012 2017	32 19	7 7
Chroicocephalus ridibundus	Black-headed Gull	CR	SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond	1993 2013	2012 2017	233 33	845 1000
Circus aeruginosus	Marsh Harrier	EU_Bird_1 WCA_s1p1 CR	SU8255		Ne Fleet Pond	1993	2010	16	1
Circus cyaneus	Hen Harrier	EU_Bird_1 BOCC_Red NERC_s41 WCA_s1p1 HBAP	SU8255		Ne Fleet Pond	1994	2009	6	1
Coccothraustes coccothraustes	Hawfinch	BOCC_Red NERC_s41 HBAP CI	SU8254		NE Fleet Pond	2017	2017	1	2
Cuculus canorus	Cuckoo	BOCC_Red NERC_s41	SU8255 SU8255 SU8353 SU835536 SU8453 SU8453 SU8453		Ne Fleet Pond Ne Fleet Pond Neh Eelmoor Marsh/Pyestock Wood (DERA) Neh Eelmoor Marsh/pyestock Wood (dera) Neh Eelmoor Marsh/pyestock Wood (dera) Neh Farnborough Airfield Neh Eelmoor Marsh/Pyestock Wood (DERA)	1993 2015 2013 2012 2012 2002 2015	2012 2017 2013 2012 2012 2006 2015	37 3 2 1 1 3 1	3 1 1 1 1 1 1
			SU8255		Ne Fleet Pond	1993	2012	110	3

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Dendrocopos minor	Lesser Spotted Woodpecker	BOCC_Red HBAP	SU828552		Ne Fleet Pond	2009	2009	1	2
Egretta garzetta	Little Egret	EU_Bird_1 HBAP CR	SU8254 SU8255 SU8255 SU847554		NE Fleet Pond Ne Fleet Pond Ne Fleet Pond NE Cove	2017 1994 2013 2017	2017 2012 2017 2017	1 73 35 1	1 5 11 1
Emberiza citrinella	Yellowhammer	BOCC_Red NERC_s41	SU8255 SU8255 SU8353 SU8355		Fleet Pond Ne Fleet Pond Eelmoor Marsh/pyestock Wood (dera) Neh Bramshot Heath	2010 1993 2010 1995	2010 2006 2010 2004	1 47 1 18	1 25 2 9
Emberiza schoeniclus	Reed Bunting	NERC_s41 HBAP	SU8254 SU8255 SU8255 SU8353 SU8353 SU8453 SU8453 SU8453		Ne Fleet Pond Ne Fleet Pond Ne Fleet Pond Neh Eelmoor Marsh/pyestock Wood (dera) Neh Bourley Long Valley Reclamation Area Neh Eelmoor Marsh/pyestock Wood (dera) NE TBH Eelmoor Marsh/Pyestock Wood (DERA) Neh Eelmoor Marsh/Pyestock Wood (DERA)	2015 1993 2013 1997 2014 1997 2016 2015	2016 2012 2017 2012 2014 2007 2016 2015	4 71 5 9 1 7 6 5	1 105 6 2 17 4 1 1
Falco columbarius	Merlin	EU_Bird_1 BOCC_Red WCA_s1p1 HBAP	SU8255 SU833557		Ne Fleet Pond Ne Bramshot Lane	1993 2008	2005 2008	35 1	2 1
Falco peregrinus	Peregrine		SU85 SU85	Yes Yes	Sensitive Sensitive	1995 2013	2012 2017	23 8	1 1

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
		EU_Bird_1	SU85	Yes	Sensitive	2013	2015	2	1
		WCA_s1p1	SU85	Yes	Sensitive	2017	2017	1	1
		CR							
Falco subbuteo	Hobby	WCA_s1p1 HBAP CI	SU85G	Yes	Sensitive	1996	2008	4	2
			SU85H	Yes	Sensitive	1993	2012	106	30
			SU85H	Yes	Sensitive	2013	2017	11	2
			SU85H	Yes	Sensitive	1997	2003	6	7
			SU85L	Yes	Sensitive	1994	2004	6	2
			SU85L	Yes	Sensitive	2013	2017	2	2
			SU85M	Yes	Sensitive	2005	2005	1	1
Ficedula hypoleuca	Pied Flycatcher	BOCC_Red CR	SU8255		Ne Fleet Pond	1993	2004	20	1
Fringilla montifringilla	Brambling	WCA_s1p1	SU8254		Ne Fleet Pond	1993	2011	5	110
			SU8255		Fleet Pond	2010	2010	2	2
			SU8255		Ne Fleet Pond	1993	2011	221	344
			SU8255		Ne Fleet Pond	2015	2015	1	3
			SU8355		Ne Great Bramshot Farm	1995	2007	2	2
Gallinago gallinago	Snipe	HBAP CS	SU8254		Ne Fleet Pond	2013	2013	1	15
			SU8255		Ne Fleet Pond	1993	2012	159	93
			SU8255		Ne Fleet Pond	2013	2017	27	100
			SU8353		Neh Bourley Long Valley Reclamation Area	2009	2009	1	1
			SU8353		Neh Eelmoor Marsh/pyestock Wood (dera)	1998	2010	4	18
			SU8353		Neh Bourley Long Valley Reclamation Area	2014	2014	2	17
			SU836537		NE TBH Bourley - Long Valley Reclamation Area	2016	2016	2	11
			SU836537		NE_TBH Bourley - Long Valley Reclamation Area	2017	2017	5	27
			SU8453		Neh Eelmoor Marsh/pyestock Wood (dera)	1998	2010	25	48

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8453		NE_TBH Eelmoor Flash	2017	2017	1	46
Grus grus	Crane	EU_Bird_1	SU8255		Ne Fleet Pond	2012	2012	1	3
Haematopus ostralegus	Oystercatcher	CS	SU8254 SU8255 SU8255		NE Fleet Pond Ne Fleet Pond Ne Fleet Pond	2016 1994 2013	2016 2012 2017	1 15 32	1 3 3
Hydrocoloeus minutus	Little Gull	EU_Bird_1 WCA_s1p1	SU8254 SU8255 SU8255		NE Fleet Pond Ne Fleet Pond Ne Fleet Pond	2016 1993 2013	2016 2012 2017	2 77 20	1 5 2
Ixobrychus minutus	Little Bittern	EU_Bird_1 WCA_s1p1	SU8255		Ne Fleet Pond	1993	2012	329	4
Larus argentatus	Herring Gull	BOCC_Red CR	SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond	1993 2013	2012 2017	121 8	230 90
Larus fuscus	Lesser Black-backed Gull	BOCC_Red CR	SU8254 SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond Ne Fleet Pond	2015 1993 2013	2016 2012 2017	3 136 10	1 369 520
Larus marinus	Great Black-backed Gull	CR	SU8255		Ne Fleet Pond	1994	2010	64	13
Larus melanocephalus	Mediterranean Gull	EU_Bird_1 WCA_s1p1 HBAP CR	SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond	1994 2013	2012 2017	20 24	3 4

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Limosa lapponica	Bar-tailed Godwit	EU_Bird_1 HBAP	SU8255		Ne Fleet Pond	1993	2012	5	12
Limosa limosa	Black-tailed Godwit	BOCC_Red WCA_s1p1 HBAP CI	SU8255		Ne Fleet Pond	2013	2016	7	4
Linaria cannabina	Linnet	BOCC_Red HBAP	SU8255		Ne Fleet Pond	1993	2012	51	500
			SU8255		Ne Fleet Pond	2015	2015	1	35
			SU8353		Eelmoor Marsh/pyestock Wood (dera)	2010	2010	1	4
			SU8353		Neh Eelmoor Marsh/pyestock Wood (dera)	1997	2004	7	8
			SU8353		NE TBH Eelmoor Marsh/Pyestock Wood (DERA)	2016	2016	1	1
			SU8353		NE_TBH Bricksbury-Bourley Heath-Long Valley	2017	2017	1	3
			SU8353		NE_TBH Eelmoor Flash	2017	2017	1	1
			SU8355		Neh Bramshot Heath	1995	2004	10	25
			SU838535		Neh Eelmoor Marsh/Pyestock Wood (DERA)	2013	2013	1	1
			SU8453		Eelmoor Marsh/pyestock Wood (dera)	2010	2010	1	2
			SU8453		Neh Eelmoor Marsh/pyestock Wood (dera)	1997	2007	9	6
			SU8453		NE TBH Eelmoor Marsh/Pyestock Wood (DERA)	2016	2016	2	2
SU8453		NE_TBH Eelmoor Flash	2017	2017	1	2			
Loxia curvirostra	Common Crossbill	WCA_s1p1 CS	SU8255		Ne Fleet Pond	1993	2012	115	193
			SU8255		Ne Fleet Pond	2013	2013	1	1
			SU8353		Neh Bourley Long Valley Reclamation Area	2011	2011	1	6

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8353		Neh Eelmoor Marsh/pyestock Wood (dera)	1998	2012	2	20
			SU8353		Neh Miles Hill	2011	2011	4	26
			SU835537		Neh Dera Pyestock/bramshot Wood	2012	2012	1	1
			SU8453		Neh Eelmoor Marsh/pyestock Wood (dera)	1998	2006	2	14
			SU8555		Ne Farnborough	2003	2003	1	1
Lullula arborea	Woodlark	EU_Bird_1 NERC_s41 WCA_s1p1 HBAP CI	SU8255		Ne Fleet Pond	1993	2012	51	8
			SU8255		NE Fleet Pond	2017	2017	1	1
			SU833552		NE WH Bramshott Common/Chase	2016	2016	1	1
			SU834553		NE_TBH Bramshot Heath	2017	2017	1	1
			SU8353		Neh Eelmoor Marsh/pyestock Wood (dera)	1998	2012	7	3
			SU8354		Neh Dera Pyestock/bramshot Wood	2005	2006	2	11
			SU8354		NE TBH DERA Pyestock/Bramshot Wood	2016	2016	1	2
			SU8355		Neh Bramshot Heath	1995	2012	15	2
			SU8355		NE TBH Bramshot Heath	2016	2016	1	1
			SU8355		NE_TBH Bramshot Heath	2017	2017	1	4
			SU8355		NE_TBH Bramshot Heath	2017	2017	3	4
			SU8355		Neh Bramshot Heath	2015	2015	1	1
			SU8356		NE_TBH Bramshot Heath	2017	2017	1	1
			SU836536		Neh Eelmoor Marsh/Pyestock Wood (DERA)	2014	2014	1	1
			SU837535		Neh Eelmoor Marsh/pyestock Wood (dera)	2010	2010	1	Present
			SU838535		Neh Eelmoor Marsh/pyestock Wood (dera)	2009	2009	1	1
			SU839536		Neh Eelmoor Marsh/pyestock Wood (dera)	2009	2009	1	1
			SU840543		Neh Eelmoor Marsh/pyestock Wood (dera)	2006	2006	1	2
SU842535		Neh Eelmoor Marsh/pyestock Wood (dera)	2006	2006	1	1			
SU8453		Neh Eelmoor Flash	2003	2003	3	1			

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8453		Neh Eelmoor Marsh/pyestock Wood (dera)	1998	2012	10	4
			SU8453		NE TBH Eelmoor Marsh/Pyestock Wood (DERA)	2016	2016	3	2
			SU8453		NE_TBH Eelmoor Flash	2017	2017	1	1
			SU845538		Neh Eelmoor Marsh/pyestock Wood (dera)	2009	2010	2	1
			SU846536		Neh Eelmoor Marsh/pyestock Wood (dera)	2009	2009	1	2
			SU846539		Neh Eelmoor Marsh/pyestock Wood (dera)	2008	2008	1	2
Melanitta nigra	Common Scoter	BOCC_Red NERC_s41 WCA_s1p1 HBAP	SU8255		Ne Fleet Pond	1994	2006	5	5
			SU8255		Ne Fleet Pond	2015	2017	3	1
Mergus merganser	Goosander	HBAP CR	SU8255		Ne Fleet Pond	1993	2012	201	34
			SU8255		Ne Fleet Pond	2013	2017	12	4
Milvus migrans	Black Kite	EU_Bird_1	SU8455		Ne Southwood	2005	2005	1	1
Milvus milvus	Red Kite	EU_Bird_1 WCA_s1p1 HBAP CR	SU8254		Ne Fleet Pond	2010	2010	1	Present
			SU8254		NE Fleet	2016	2016	1	1
			SU8254		NE Fleet Pond	2016	2017	3	2
			SU8255		Ne Fleet Pond	1999	2012	33	3
			SU8255		Ne Fleet Pond	2013	2017	25	7
			SU8356		Neh Hawley Common	2014	2014	2	1
			SU8453		Neh Eelmoor Marsh/Pyestock Wood (DERA)	2015	2015	1	1
Motacilla cinerea	Grey Wagtail	BOCC_Red	SU8255		Ne Fleet Pond	1993	2012	134	22
			SU8255		Ne Fleet Pond	2013	2016	5	2

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8354 SU8355 SU847556		Ne Fleet Kennel Lane Ne Great Bramshot Farm Ne Southwood	2004 2007 2004	2004 2007 2004	1 1 1	2 1 1
Motacilla flava	Yellow Wagtail	BOCC_Red HBAP CR	SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond	1993 2013	2012 2017	170 5	31 11
Muscicapa striata	Spotted Flycatcher	BOCC_Red NERC_s41 HBAP	SU8255 SU8255 SU8255 SU8354		Fleet Pond Ne Fleet Pond Ne Fleet Pond Neh Dera Pyestock/bramshot Wood	2010 1994 2014 2003	2010 2012 2015 2003	2 42 3 1	1 131 3 2
Numenius arquata	Curlew	BOCC_Red NERC_s41	SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond	1993 2013	2012 2017	14 3	1 2
Numenius phaeopus	Whimbrel	BOCC_Red WCA_s1p1	SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond	1994 2013	2012 2015	25 12	15 8
Oenanthe oenanthe	Wheatear	CS	SU8255 SU8255 SU8353 SU8353 SU8353 SU8453 SU8453 SU8453 SU8453 SU845535		Ne Fleet Pond Ne Fleet Pond Neh Bourley Long Valley Reclamation Area Neh Miles Hill Neh Eelmoor Marsh/Pyestock Wood (DERA) Neh Eelmoor Marsh/pyestock Wood (dera) Neh Farnborough Airfield NE TBH Eelmoor Marsh/Pyestock Wood (DERA) Neh Farnborough Airfield	1993 2013 2006 2011 2013 1999 1995 2016 2012	2012 2013 2006 2011 2013 2012 2004 2016 2012	23 2 1 1 1 7 4 1 1	3 4 2 1 1 3 4 1 1

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8553		Neh Farnborough Airfield	1993	2003	30	19
Pandion haliaetus	Osprey	EU_Bird_1 WCA_s1p1	SU8255		Ne Fleet Pond	1993	2010	43	1
			SU8255		Ne Fleet Pond	2015	2015	1	1
Passer domesticus	House Sparrow	BOCC_Red NERC_s41	SU8555		Cove	2010	2010	11	40
			SU8555		Ne Cove	2005	2009	13	40
			SU8555		Ne Farnborough	2011	2011	3	20
			SU8555		Ne Farnborough	2013	2013	1	20
Passer montanus	Tree Sparrow	BOCC_Red NERC_s41 HBAP CR	SU8555		Ne Cove	2009	2009	1	1
Perdix perdix	Grey Partridge	BOCC_Red NERC_s41 HBAP	SU8255		NE Fleet Pond	2016	2016	1	1
Pernis apivorus	Honey-buzzard	EU_Bird_1 WCA_s1p1 HBAP CR	SU85	Yes	Sensitive	1993	2008	21	2
Phoenicurus ochruros	Black Redstart	BOCC_Red WCA_s1p1 CR	SU8255		Ne Fleet Pond	2012	2012	1	1
			SU839537		Neh Eelmoor Marsh/pyestock Wood (dera)	2008	2008	1	1
	Redstart	CI	SU8255		Ne Fleet Pond	1995	2006	8	2

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Phoenicurus phoenicurus			SU840535		Neh Eelmoor Marsh/pyestock Wood (dera)	2012	2012	1	1
Phylloscopus sibilatrix	Wood Warbler	BOCC_Red NERC_s41 CI	SU8255		Ne Fleet Pond	1993	2012	30	3
Platalea leucorodia	Spoonbill	EU_Bird_1 WCA_s1p1	SU8255		Ne Fleet Pond	2014	2014	3	1
Pluvialis apricaria	Golden Plover	EU_Bird_1 HBAP	SU8254 SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond NE Fleet Pond	2010 1993 2017	2010 2008 2017	1 15 1	Present 36 9
Podiceps cristatus	Great Crested Grebe	CI	SU8254 SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond Ne Fleet Pond	2015 1993 2013	2015 2012 2017	1 482 70	1 40 24
Podiceps nigricollis	Black-necked Grebe	WCA_s1p1 HBAP	SU8255		Ne Fleet Pond	2007	2010	5	1
Poecile palustris	Marsh Tit	BOCC_Red	SU8255 SU8255 SU8555		Ne Fleet Pond Ne Fleet Pond Ne Cove	1995 2013 2005	2011 2016 2005	22 2 1	2 2 2
Pyrrhula pyrrhula	Bullfinch	HBAP	SU8254 SU8254 SU8255 SU8255		Ne Fleet Ne Fleet Pond Ne Fleet Pond Ne Fleet Pond	2008 2013 1994 2013	2008 2013 2011 2014	1 1 36 4	1 1 15 3
Rallus aquaticus	Water Rail	CS	SU8254 SU8254 SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond Ne Fleet Pond Ne Fleet Pond	1993 2015 1993 2013	2008 2017 2012 2017	10 5 254 34	20 1 30 10

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Recurvirostra avosetta	Avocet	EU_Bird_1 WCA_s1p1 CR	SU8255		Ne Fleet Pond	2015	2015	3	1
Regulus ignicapilla	Firecrest	WCA_s1p1 HBAP CS	SU8255		Ne Fleet Pond	2015	2015	1	1
			SU8353		NE B'stoke Canal Norris Bridge	2016	2016	1	1
			SU8555		Ne Cove	2005	2005	1	1
Riparia riparia	Sand Martin	CS	SU8255		Ne Fleet Pond	1993	2012	249	2000
			SU8255		Ne Fleet Pond	2013	2017	42	175
Saxicola rubetra	Whinchat	BOCC_Red HBAP CR	SU8254		Neh Fleet Heath	2005	2005	1	1
			SU8255		Ne Fleet Pond	1993	2011	20	2
			SU8255		Ne Fleet Pond	2015	2017	4	1
			SU8353		Neh Bourley Long Valley Reclamation Area	2011	2011	1	2
			SU8353		Neh Eelmoor Marsh/pyestock Wood (dera)	2011	2011	1	2
			SU8453		NE TBH Eelmoor Marsh/Pyestock Wood (DERA)	2016	2016	1	1
			SU845535		Neh Farnborough Airfield	2010	2012	2	1
Scolopax rusticola	Woodcock	BOCC_Red	SU8255		Ne Fleet Pond	1993	2006	24	3
			SU8255		NE Fleet Pond	2017	2017	1	1
			SU8353		Neh Eelmoor Flash	2009	2009	1	1
			SU8353		Neh Eelmoor Marsh/pyestock Wood (dera)	1997	2010	7	3
			SU8353		Neh Velmead Common	1998	2009	3	1
			SU8353		Neh Eelmoor Marsh/Pyestock Wood (DERA)	2013	2014	2	1
			SU8355		Neh Bramshot Heath	1997	2004	3	1
			SU8355		NE TBH Bramshot Heath	2016	2016	2	2
			SU8355		NE_TBH Bramshot Heath	2017	2017	1	1

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU836537		Neh Eelmoor Marsh/pyestock Wood (dera)	2012	2012	1	2
			SU8453		Neh Eelmoor Marsh/pyestock Wood (dera)	1999	2012	10	8
			SU8453		NE TBH Eelmoor Marsh/Pyestock Wood (DERA)	2016	2016	2	3
			SU8453		NE_TBH Eelmoor Flash	2017	2017	1	2
			SU8453		Neh Eelmoor Marsh/Pyestock Wood (DERA)	2013	2013	1	1
			SU8553		NE_TBH Farnborough Airfield	2017	2017	1	1
Spinus spinus	Siskin	CI	SU8254		Ne Fleet Pond	2014	2014	1	12
			SU8255		Fleet Pond	2010	2010	5	500
			SU8255		Ne Fleet Pond	1993	2012	388	2308
			SU8255		Ne Fleet Pond	2013	2017	29	200
			SU8453		Neh Eelmoor Marsh/pyestock Wood (dera)	2006	2006	1	10
			SU8453		NE TBH Eelmoor Marsh/Pyestock Wood (DERA)	2016	2016	3	1
			SU8555		Rafborough, Farnborough	2006	2006	4	10
Sterna hirundo	Common Tern	EU_Bird_1 CR	SU8254		Ne Fleet Pond	2013	2015	4	5
			SU8255		Ne Fleet Pond	1993	2012	355	91
			SU8255		Ne Fleet Pond	2013	2017	56	17
			SU8353		Ne Basingstoke Canal Norris Bridge	2007	2007	1	1
Sterna paradisaea	Arctic Tern	EU_Bird_1	SU8255		Ne Fleet Pond	1993	2012	39	80
			SU8255		Ne Fleet Pond	2013	2017	17	10
Sterna sandvicensis	Sandwich Tern	EU_Bird_1 CR	SU8255		Ne Fleet Pond	1994	2010	18	3
			SU8255		Ne Fleet Pond	2013	2015	3	3
Streptopelia turtur	Turtle Dove	BOCC_Red NERC_s41 HBAP	SU8255		Ne Fleet Pond	1993	2005	56	7

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Sturnus vulgaris	Starling	BOCC_Red	SU8254		Fleet Pond	2010	2010	1	300
			SU8254		Ne Fleet Pond	1994	2011	3	1450
			SU8255		Fleet Pond	2010	2010	6	520
			SU8255		Ne Fleet Pond	1993	2012	84	6411
			SU8255		Ne Fleet Pond	2013	2017	8	530
Sylvia undata	Dartford Warbler	EU_Bird_1 WCA_s1p1 HBAP CI	SU8255		Ne Fleet Pond	2000	2008	3	1
			SU8353		Neh Eelmoor Marsh/pyestock Wood (dera)	1999	2012	11	4
			SU8353		NE TBH Eelmoor Marsh/Pyestock Wood (DERA)	2016	2016	1	4
			SU8353		NE_TBH Eelmoor Flash	2017	2017	1	3
			SU8353		Neh Eelmoor Marsh/Pyestock Wood (DERA)	2015	2015	1	4
			SU8355		Neh Bramshot Heath	1995	2004	42	3
			SU836536		Neh Eelmoor Marsh/pyestock Wood (dera)	2008	2008	1	1
			SU836536		NE TBH Eelmoor Marsh/Pyestock Wood (DERA)	2016	2016	1	1
			SU836536		NE_TBH Bricksbury-Bourley Heath-Long Valley	2017	2017	1	1
			SU836536		Neh Eelmoor Marsh/Pyestock Wood (DERA)	2014	2014	1	1
			SU836537		NE TBH Eelmoor Marsh/Pyestock Wood (DERA)	2016	2016	1	1
			SU83695370		Neh Eelmoor Marsh/pyestock Wood (dera)	2008	2008	1	3
			SU8453		Neh Eelmoor Marsh/pyestock Wood (dera)	2000	2005	6	5
			SU8453		Neh Eelmoor Marsh/Pyestock Wood (DERA)	2015	2015	1	1
Tadorna tadorna	Shelduck	CI	SU8254		Ne Fleet Pond	1993	2012	5	3
			SU8255		Ne Fleet Pond	1993	2012	36	5
			SU8255		Ne Fleet Pond	2013	2017	7	5

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Tringa glareola	Wood Sandpiper	EU_Bird_1 WCA_s1p1	SU8255		NE Fleet Pond	2017	2017	1	1
Tringa nebularia	Greenshank	WCA_s1p1	SU8255 SU8255		Ne Fleet Pond Ne Fleet Pond	1993 2013	2012 2017	35 15	18 3
Tringa ochropus	Green Sandpiper	WCA_s1p1	SU8254 SU8255 SU8255		NE Fleet Pond Ne Fleet Pond Ne Fleet Pond	2016 1993 2014	2016 2012 2017	1 40 20	1 4 2
Tringa totanus	Redshank	HBAP	SU8255 SU8255 SU8355		Ne Fleet Pond Ne Fleet Pond Ne Great Bramshot Farm	1996 2013 2005	2012 2017 2005	19 13 1	3 3 1
Turdus iliacus	Redwing	BOCC_Red WCA_s1p1	SU8254 SU8255 SU8255 SU8355 SU8355 SU8453 SU8555		Ne Fleet Pond Ne Fleet Pond Ne Fleet Pond Ne Great Bramshot Farm Ne Great Bramshot Farm Neh Eelmoor Flash Ne Cove	1994 1993 2013 1993 2014 2013 2005	2011 2012 2017 2011 2014 2013 2005	12 268 33 4 1 1 3	12244 12998 2600 200 50 30 4
Turdus philomelos	Song Thrush	BOCC_Red HBAP	SU8255 SU8255 SU8353		Ne Fleet Pond Ne Fleet Pond NE_TBH Bricksbury-Bourley Heath- Long Valley	1993 2015 2017	2011 2015 2017	69 1 1	339 17 2
Turdus pilaris	Fieldfare	BOCC_Red WCA_s1p1	SU8255 SU8255 SU8355		Ne Fleet Pond Ne Fleet Pond Ne Great Bramshot Farm	1993 2013 1993	2011 2015 2007	143 7 6	3379 330 250
Turdus torquatus	Ring Ouzel	BOCC_Red NERC_s41	SU8255		Ne Fleet Pond	1996	2008	3	2
Turdus viscivorus	Mistle Thrush	BOCC_Red	SU8254 SU8255		Ne Fleet Pond Ne Fleet Pond	1995 1993	2011 2012	2 37	60 60

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Tyto alba	Barn Owl	WCA_s1p1	SU8255		Ne Fleet Pond	2013	2013	1	1
Vanellus vanellus	Lapwing	BOCC_Red NERC_s41 HBAP	SU8254		Ne Fleet Pond	2015	2015	1	1
			SU8255		Ne Fleet Pond	1993	2012	99	408
			SU8255		Ne Fleet Pond	2014	2017	9	12
			SU8453		Neh Eelmoor Marsh/Pyestock Wood (DERA)	2015	2015	1	2
			SU8553		Neh Farnborough Airfield	1997	2004	4	17
Higher plants - Ferns									
Oreopteris limbosperma	Lemon-scented Fern	nHS	SU829546		W Of Cody Technology Park, Pyestock	2002	2002	1	3
Higher plants - Flowering Plants									
Agrostemma githago	Corncockle	CR nHR	SU832539		Pyestock	2015	2015	1	Present
			SU851548		Southwood Golf Course East and West	2017	2017	1	Present
Agrostis curtisii	Bristle Bent	nHS	SU841535		Eelmoor Marsh	2008	2008	1	Present
			SU844535		Eelmoor Marsh	1986	2008	2	Present
			SU84475352		Eelmoor Marsh	1997	1997	1	Present
			SU847536		Eelmoor Marsh	2008	2010	2	Present
Anacamptis morio	Green-winged Orchid	IUCN_EN_2014:VU, IUCN_GB_2001:NT HBAP nHS	SU8453		Farnborough Airfield	1974	1991	2	Present
			SU845538		Eelmoor, Victor Meadow	2012	2013	2	Present
			SU845538		North Eelmoor	2010	2010	1	Present
			SU846537		Eelmoor, Victor Meadow	2012	2013	2	Present
			SU847535		Eelmoor Marsh	2008	2015	4	Present
			SU847535		Eelmoor, Laffan Meadow	2013	2013	1	Present
			SU849537		Farnborough Airfield	1993	1993	1	Present
Apera spica-venti	Loose Silky-bent		SU8254		Fleet Area	1990	1990	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
		IUCN_GB_2001:NT CS nHS, sHR	SU827550 SU828552 SU830552 SU8355 SU849552		Bramshot Nr Fleet Pond Bramshot Cove Southwood, Farnborough	1993 1978 1995 1990 1991	1997 1990 1995 2002 1991	3 4 1 2 2	Present Present Present 12 100
Bidens tripartita	Trifid marigold	Bur- nHS	SU855550		Cove Brook (remodelled section)	1998	1998	1	Present
Briza media	Quaking-grass	IUCN_EN_2014:NT	SU830545 SU8355 SU838551 SU838551 SU838551 SU838562 SU844542 SU8453 SU845535 SU846538 SU847535 SU847535 SU849560 SU8553		Pyestock North Southwood Area Southwood Southwood Compartment 27 Southwood Compartment 27 Foxlease Meadows Farnborough Eelmoor Marsh/farnborough Airfield Area Eelmoor Marsh Eelmoor Eelmoor Marsh Eelmoor, Laffan Meadow Cove, St John's Churchyard Farnborough Airfield	2003 1990 2015 1985 2000 2004 2013 1978 2007 2016 2008 2016 2015 1990	2003 1990 2015 1991 2009 2004 2013 1990 2016 2016 2010 2016 2015 1990	1 1 1 2 2 2 1 3 2 1 2 1 1 1	Present Present Present Present Present Present Present Present Present Present Present Present Present Present
Butomus umbellatus (F)	Flowering-rush	CS nHS	SU855548		Cove	2007	2007	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU842546		Southwood Area 6	1993	1993	1	Present
			SU842549		Southwood Area 6	1993	1993	1	Present
			SU84345443		Ball Hill	2015	2015	1	Present
			SU843549		Southwood Area 6	1993	2000	3	Present
			SU843549		Southwood Woodlands - Compartment 3	2010	2010	1	Present
			SU84475352		Eelmoor Marsh	1997	1997	1	Present
			SU84525354		Eelmoor Marsh	1997	1997	1	Present
			SU8453		Eelmoor Marsh	1978	1994	2	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1978	1990	2	Present
			SU8454		Southwood	2018	2018	1	Present
			SU8454		Southwood/farnborough Area	1978	1990	2	Present
			SU845538		Eelmoor, Victor Meadow	2012	2012	1	Present
			SU845540		Farnborough Airfield	1993	1993	1	Present
			SU845540		Farnborough Airfield Compartment 9	1993	1993	1	Present
			SU84555354		Eelmoor Marsh	1997	1997	1	Present
			SU8456		Cove, St John's Churchyard	2014	2014	1	Present
			SU846537		Eelmoor Marsh	2011	2011	1	Present
			SU846538		Eelmoor, Victor Meadow	2011	2011	1	Present
			SU846539		Farnborough Airfield Compartment 20	1993	1993	1	Present
			SU847539		Farnborough Airfield	1993	1993	1	Present
			SU84785433		Ball Hill	2015	2015	1	Present
			SU848537		Farnborough Airfield Compartment 17 (part)	2005	2005	1	Present
			SU848540		Farnborough Airfield	1993	1993	1	Present
			SU848540		Farnborough Airport Compartment 24	1993	1993	1	Present
			SU849537		Farnborough Airfield	1993	1993	1	Present
			SU849537		Farnborough Airfield Compartments 66, 67, 68 and 209	2005	2005	1	Present
			SU849539		Farnborough Airfield	1993	1993	1	Present
			SU849539		Farnborough Airfield Compartment 60 (old)	1993	1993	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU850537		Farnborough Airfield	1993	1993	1	Present
			SU850537		Farnborough Airfield Compartment 64	1993	1993	1	Present
			SU850537		Farnborough Airfield Compartments 63 and 64	2005	2005	1	Present
			SU850538		Farnborough Airfield Compartment 65	2005	2005	1	Present
			SU850538		Farnborough Airfield Compartments 61 and 62	2005	2005	1	Present
			SU850540		Farnborough Airfield Compartments 53 and 56	2005	2005	1	Present
			SU8553		Farnborough Airfield	1978	1990	3	Present
			SU8554		Farnborough/farnborough Airfield Area	1990	1990	1	Present
Campanula rotundifolia	Harebell	IUCN_EN_2014:NT	SU8353		Norris Hill/eelmoor Marsh Area	1990	1990	1	Present
			SU8355		Southwood Area	1990	1990	1	Present
			SU8553		Farnborough Airfield	1978	1990	3	Present
			SU8554		Farnborough/farnborough Airfield Area	1978	1990	2	Present
Carex arenaria	Sand Sedge	nHS	SU843538		Cody Technology Park	2015	2015	1	Present
			SU836555		Southwood	1990	1990	1	Present
			SU840551		Southwood	1996	2015	3	Present
			SU840551		Southwood Woodlands - Compartment 5	2010	2010	1	Present
			SU840551		Southwood Area 6	1989	1989	1	Present
			SU840552		Southwood	1990	1990	1	Present
			SU841547		Southwood Woodlands - Compartment 1	2010	2010	1	Present
			SU841552		Southwood	1989	1993	2	Present
			SU843549		Southwood Area 6	2000	2000	1	Present
			SU845548		Southwood	1989	1989	1	Present
			SU846549		Southwood	1989	1989	1	Present
Carex distans	Distant Sedge	nHR	SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU838536		Eelmoor Marsh, Tyte Track	2013	2013	1	Present
			SU840535		Eelmoor Marsh	2010	2015	2	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU840535		Eelmoor Marsh, Leyland Track	2008	2008	1	Present
			SU840535		Old Peatmoor Heath, Eelmoor Marsh	2003	2003	1	Present
			SU840536		Eelmoor Marsh	2010	2010	1	Present
			SU841536		Eelmoor Marsh	2002	2015	5	19
			SU841536		Eelmoor Marsh, Leyland / Foden Track Junction	2008	2008	1	Present
			SU841536		Eelmoor Marsh, Leyland Track	2008	2008	1	Present
			SU841536		Old Peatmoor Heath, Nr Pyestock Wood	2002	2003	2	19
			SU847535		Eelmoor Marsh	2007	2015	3	Present
			SU847535		Eelmoor Marsh, Laffan's Meadow / Cove Brook	2001	2006	2	119
			SU849544		Ively, Farnborough	2011	2011	2	Present
			SU850544		Farnborough, Liz's Lakes, Qinetiq	2008	2008	1	Present
			SU850544		Ively Meadow	2008	2008	1	Present
			SU8254		Fleet Area	1978	1990	2	Present
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1978	1990	2	Present
			SU8355		Southwood Area	1990	1990	1	Present
			SU839535		Eelmoor Marsh	2009	2009	1	Present
			SU839535		Eelmoor Marsh, Dennis Pool	2012	2012	1	Present
			SU840535		Eelmoor Marsh	2015	2015	1	Present
Carex echinata	Star Sedge	IUCN_EN_2014:NT	SU840551		Southwood Woodlands - Compartment 5	2010	2010	1	Present
			SU840551		Southwood Area 6	1989	1989	1	Present
			SU841547		Southwood Woodlands - Compartment 1	2010	2010	1	Present
			SU842535		Eelmoor Marsh	2016	2016	1	Present
			SU843535		Eelmoor Marsh	2012	2012	1	Present
			SU843536		Eelmoor	2014	2014	1	Present
			SU844535		Eelmoor Marsh	2012	2012	1	Present
			SU850551		Southwood	2015	2015	1	Present
Carex hostiana	Tawny Sedge	nHS	SU8353		Eelmoor Marsh	1997	1997	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8356		Foxlease Meadows	1995	1995	1	35
Carex pulicaris	Flea Sedge	IUCN_EN_2014:NT	SU8353		Eelmoor Marsh	1978	1997	2	Present
			SU8356		Foxlease Meadows	1995	1995	1	Present
Carex rostrata	Bottle Sedge	nHS	SU8254		Fleet Area	1990	1990	1	Present
			SU8254		Fleet Pond	1980	1991	3	Present
			SU8255		Fleet Pond	1980	1991	3	Present
			SU8255		Fleet Pond/heath Area	1990	1990	1	Present
Carex vesicaria	Bladder-sedge	IUCN_EN_2014:VU CS	SU830540		Pyestock Hill/Pondtail Heath	1996	1996	1	Present
			SU8356		Foxlease Meadow 8	2011	2011	1	Present
Centaurea cyanus (H)	Cornflower	NERC_s41 HBAP	SU847544		Ively, Farnborough	2000	2000	1	6
			SU848545		Farnborough	2000	2000	1	Present
			SU848545		N Of Farnborough Airfield	2000	2000	2	6
			SU848545		South of Ively Road	2000	2000	2	6
Centaurium pulchellum	Lesser Centaury	nHS	SU846538		Cody Technology Park, Farnborough	2007	2007	1	Present
			SU846539		Farnborough, Cody Technology Park	2006	2006	1	1500
			SU847535		Eelmoor	2014	2014	1	Present
			SU847538		North Eelmoor	2009	2011	2	Present
			SU847539		Cody Technology Park, Farnborough	2007	2007	1	Present
			SU847539		North Eelmoor	2009	2009	1	Present
SU847540		Cody Technology Park, Farnborough	2007	2007	1	Present			
Cerastium arvense	Field Mouse-ear	IUCN_EN_2014:NT	SU841552		Southwood Lane Meadow	1999	1999	1	Present
Cerastium diffusum	Sea Mouse-ear	nHS	SU8255		Fleet Pond, Near	1993	1993	1	Present
			SU8456		Farnborough, Nw Of	2017	2017	1	Present
Chamaemelum nobile (L)	Chamomile	IUCN_EN_2014:VU, IUCN_GB_2001:VU NERC_s41	SU830545		Pyestock North	2003	2003	1	Present
			SU833542		Pyestock Hill, Farnborough	2003	2003	1	32
			SU835539		Pyestock	1997	1997	1	Present
			SU836539		Pyestock Hill, Farnborough	1994	1994	2	1000

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
		HBAP nHS	SU836540 SU836540 SU836541 SU836541 SU837540		Pyestock Playing Field Pyestock Playing Field (South) Pyestock Pyestock Playing Field Pyestock Playing Field	2004 2004 1994 1997 1994	2004 2004 1997 1997 1994	1 1 4 1 1	Present Present 1000 Present 1000
Cuscuta epithymum	Dodder	IUCN_EN_2014:VU, IUCN_GB_2001:VU	SU8255 SU832554 SU8353 SU8354 SU8355 SU835549 SU841536 SU845536 SU845537 SU845537 SU845537 SU845538 SU845538 SU846537 SU846537 SU846537 SU846538 SU846538 SU846538 SU846538 SU847536 SU847537		Fleet Pond/heath Area Bramshot Norris Hill/eelmoor Marsh Area Pyestock Area Bramshot Common Southwood Eelmoor Marsh Eelmoor Marsh Eelmoor Marsh Eelmoor Marsh (n) Eelmoor, Victor Meadow Eelmoor, Victor Meadow North Eelmoor Eelmoor Marsh Eelmoor, Victor Meadow North Eelmoor Sinc Cody Technology Park, Farnborough Eelmoor, Victor Meadow North Eelmoor North Eelmoor Sinc Eelmoor Marsh Eelmoor Marsh	1990 1990 1990 1990 2010 1990 2009 2009 2009 2003 2011 2011 2005 1990 2016 2003 2011 2010 2008 2003 2011 2010 2010	1990 1990 1990 1990 2010 1990 2013 2011 2011 2008 2011 2011 2010 2016 2016 2011 2011 2013 2013 2003 2016 2010	1 1 1 1 1 6 3 3 2 1 1 4 10 1 7 1 6 7 1 2 3	Present Present
Dactylorhiza incarnata subsp. pulchella	Early Marsh- Orchid	nHR	SU8255 SU8255 SU8353 SU8453		Ancell's Farm Ancells Farm, Fleet Eelmoor Marsh Eelmoor Marsh	1983 1983 2004 1978	1991 1991 2006 2006	2 2 2 2	Present Present 33 28
		IUCN_EN_2014:VU	SU8254		Fleet Area	1990	1990	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Drosera intermedia	Oblong-leaved Sundew		SU8255		Ancells And Foxlease Meadows	2013	2013	1	Present
			SU8353		Eelmoor Marsh	1975	1997	2	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1990	1990	1	Present
			SU840535		Eelmoor Marsh	2008	2012	3	Present
			SU841535		Eelmoor Marsh	2008	2016	4	Present
			SU842536		Eelmoor Marsh	2012	2016	2	Present
			SU844535		Eelmoor Marsh	2013	2013	1	Present
			SU8453		Eelmoor Marsh	1977	1994	2	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1990	1990	1	Present
Drosera rotundifolia	Round-leaved Sundew	IUCN_EN_2014:NT	SU8254		Fleet Area	1990	1990	1	Present
			SU8255		Ancells And Foxlease Meadows	2013	2013	1	Present
			SU833553		Bramshot Common	2013	2013	1	Present
			SU834553		Bramshot Common	2013	2013	1	Present
			SU8353		Eelmoor Marsh	1975	1997	4	Present
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1978	1990	2	Present
			SU8355		Bramshot Common	2010	2010	1	Present
			SU840535		Eelmoor Marsh	2008	2008	1	Present
			SU842535		Eelmoor Marsh	1975	2011	2	Present
			SU842536		Eelmoor Marsh	2012	2012	1	Present
			SU844535		Eelmoor Marsh	2013	2013	1	Present
			SU8453		Eelmoor Marsh	1994	1994	2	Present
						SU8453		Eelmoor Marsh/farnborough Airfield Area	1978
			SU845535		Eelmoor Marsh	2010	2011	2	Present
			SU846535		Eelmoor Marsh	2011	2011	1	Present
Elatine hexandra	Six-stamened Waterwort	HBAP CS sHR, nHS	SU8254		Fleet Pond And Immediate Area	1994	1994	1	Present
			SU8255		Fleet Pond	1959	1995	3	Present
			SU8255		Fleet Pond	1989	1989	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Eleocharis acicularis	Needle Spike-rush	IUCN_EN_2014:NT CS nHS, sHS	SU8353		Basingstoke Canal	1989	1992	3	Present
			SU8353		Basingstoke Canal, Norris Bridge Area	1990	1990	1	Present
			SU8353		Norris Bridge, Basingstoke Canal	1992	1992	1	Present
Eleogiton fluitans	Floating Club-rush	nHS	SU8254		Fleet Pond	1990	1990	1	Present
			SU8255		Fleet Pond	1990	1990	1	Present
			SU841535		Eelmoor Marsh	2006	2006	1	Present
			SU841535		Eelmoor Marsh, Farnborough	2004	2004	1	5
			SU842535		Eelmoor	2014	2014	1	Present
			SU843536		Eelmoor Marsh	2015	2016	2	Present
Epilobium roseum	Pale Willowherb	nHR	SU841536		Eelmoor Marsh	2008	2011	3	Present
			SU841537		Eelmoor Marsh	2015	2015	1	Present
			SU841537		North Eelmoor	2015	2015	1	Present
			SU845537		North Eelmoor	2010	2010	1	Present
Epipactis phyllanthes	Green-flowered Helleborine	NS HBAP CS	SU8353		Eelmoor Marsh	1978	2016	2	Present
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU835536		Basingstoke Canal, E Of Norris Bridge	2012	2012	1	Present
			SU835537		Pyestock Hill, E Of	2007	2007	1	Present
			SU836554		Southwood	1979	1988	13	23
			SU837538		Eelmoor, Tyte Track	2007	2011	4	Present
			SU838536		Eelmoor Marsh	2015	2015	1	Present
			SU838537		Eelmoor, Tyte Track	2007	2007	1	Present
			SU839535		Eelmoor Marsh	2015	2016	2	Present
			SU839536		Eelmoor Marsh	2007	2016	8	Present
			SU839536		Eelmoor, Tyte Track	2013	2013	1	Present
			SU839536		Old Peatmoor Heath, Eelmoor	2004	2004	1	6
			SU839537		Eelmoor Marsh	2007	2014	3	Present
			SU839537		Eelmoor, Tyte Track	2011	2011	1	Present
			SU840535		Eelmoor Marsh	2012	2013	2	Present
			SU840537		Eelmoor Marsh, Tyte Track	2010	2011	2	Present
			SU844537		Eelmoor Marsh	2011	2011	1	Present
SU844541		Cody Technology Park, Farnborough	2007	2009	4	10			
SU844542		Cody Technology Park	2008	2014	8	12			

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU844542		Farnborough	2007	2007	1	12
			SU8453		Eelmoor Marsh	1997	1997	1	Present
			SU846535		Eelmoor Marsh	2000	2003	3	6
			SU847535		Eelmoor Marsh	2007	2013	5	Present
Erica cinerea	Bell Heather	IUCN_EN_2014:NT	SU8254		Fleet	2012	2012	1	Present
			SU8254		Fleet Area	1978	1990	2	Present
			SU8255		Fleet Pond	2015	2015	1	Present
			SU8255		Fleet Pond/heath Area	1978	1990	2	Present
			SU830540		Pyestock Hill/Pondtail Heath	1996	1996	1	Present
			SU830545		Pyestock North	2003	2003	1	Present
			SU834553		Bramshot Common	1996	1996	1	Present
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1978	1990	2	Present
			SU8354		Pyestock Area	1978	2012	3	Present
			SU8355		Southwood Area	1978	1990	2	Present
			SU838545		Kennels Lane Sewage Works	2016	2016	1	Present
			SU838546		Southwood Compartment 9	1983	1993	2	Present
			SU839548		Southwood Compartment 7	1993	1993	1	Present
			SU840551		Southwood Woodlands - Compartment 5	2010	2010	1	Present
			SU841536		Eelmoor Marsh	2011	2011	1	Present
			SU841547		Southwood Woodlands - Compartment 1	2010	2010	1	Present
			SU842546		Southwood Area 6	1993	1993	1	Present
			SU842549		Southwood Area 6	1993	1993	1	Present
			SU84345443		Ball Hill	2015	2015	1	Present
			SU843549		Southwood Area 6	1993	2000	3	Present
			SU844548		Southwood Woodlands - Compartment 2	2010	2010	1	Present
			SU84475352		Eelmoor Marsh	1997	1997	1	Present
			SU84525354		Eelmoor Marsh	1997	1997	1	Present
			SU8453		Eelmoor Marsh	1978	1997	2	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1978	1990	2	Present
			SU8454		Southwood	2018	2018	1	Present
			SU8454		Southwood/farnborough Area	1978	1990	2	Present
			SU845540		Farnborough Airfield	1993	1993	1	Present
			SU845540		Farnborough Airfield Compartment 9	1993	1993	1	Present
			SU84555354		Eelmoor Marsh	1997	1997	1	Present
			SU846538		Eelmoor, Victor Meadow	2011	2011	1	Present
			SU846539		Farnborough Airfield Compartment 20	1993	1993	1	Present
			SU847539		Farnborough Airfield	1993	1993	1	Present
			SU848537		Farnborough Airfield Compartment 17 (part)	2005	2005	1	Present
			SU848540		Farnborough Airfield	1993	1993	1	Present
			SU848540		Farnborough Airport Compartment 24	1993	1993	1	Present
			SU849537		Farnborough Airfield	1993	1993	1	Present
			SU849537		Farnborough Airfield Compartments 66, 67, 68 and 209	2005	2005	1	Present
			SU849539		Farnborough Airfield	1993	1993	1	Present
			SU849539		Farnborough Airfield Compartment 60 (old)	1993	1993	1	Present
			SU850537		Farnborough Airfield	1993	1993	1	Present
			SU850537		Farnborough Airfield Compartment 64	1993	1993	1	Present
			SU850537		Farnborough Airfield Compartments 63 and 64	2005	2005	1	Present
			SU850538		Farnborough Airfield Compartment 65	2005	2005	1	Present
			SU850538		Farnborough Airfield Compartments 61 and 62	2005	2005	1	Present
			SU850540		Farnborough Airfield Compartments 53 and 56	2005	2005	1	Present
			SU853542		Farnborough Airfield	1993	1993	1	Present
			SU853542		Farnborough Airfield Compartment 46/47	1993	1993	1	Present
			SU8553		Farnborough Airfield	1978	1990	2	Present
			SU8554		Farnborough/farnborough Airfield Area	1990	1990	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Erica tetralix	Cross-leaved Heath	IUCN_EN_2014:NT	SU8254		Fleet	2012	2012	1	Present
			SU8254		Fleet Area	1990	1990	1	Present
			SU8255		Ancells Farm Hwt Reserve, Part S Of Ancells Copse	2008	2008	1	Present
			SU8255		Fleet Pond/heath Area	1990	1990	1	Present
			SU8255		Fleet, Ancells Farm Area	2012	2012	1	Present
			SU830540		Pyestock Hill/Pondtail Heath	1996	1996	1	Present
			SU834553		Bramshot Common	1996	1996	1	Present
			SU8353		Eelmoor Marsh	1975	1997	3	Present
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1978	1990	2	Present
			SU8354		Pyestock Area	1978	1990	2	Present
			SU8355		Southwood Area	1978	1990	2	Present
			SU838546		Southwood Compartment 9	1983	1993	2	Present
			SU839548		Southwood Compartment 7	1993	1993	1	Present
			SU84475352		Eelmoor Marsh	1997	1997	1	Present
			SU84525354		Eelmoor Marsh	1997	1997	1	Present
			SU8453		Eelmoor Marsh	1978	1994	2	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1978	1990	2	Present
			SU8454		Southwood/farnborough Area	1990	1990	1	Present
			SU846537		Eelmoor Marsh	2011	2011	1	Present
			SU846538		Eelmoor, Victor Meadow	2011	2011	1	Present
			SU846539		Farnborough Airfield Compartment 20	1993	1993	1	Present
			SU847539		Farnborough Airfield	1993	1993	1	Present
SU849539		Farnborough Airfield	1993	1993	1	Present			
SU849539		Farnborough Airfield Compartment 60 (old)	1993	1993	1	Present			
SU8553		Farnborough Airfield	1990	1990	1	Present			
SU8554		Farnborough/farnborough Airfield Area	1990	1990	1	Present			
Erica vagans	Cornish Heath		SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
		IUCN_EN_2014:NT NR CI	SU838535		Eelmoor, Former Radio Research Station	2011	2011	1	Present
Eriophorum angustifolium	Common Cottongrass	IUCN_EN_2014:VU	SU8254		Fleet Area	1990	1990	1	Present
			SU8255		Ancells Farm Hwt Reserve, Part S Of Ancells Copse	2008	2008	1	Present
			SU8255		Fleet Pond	2015	2015	1	Present
			SU8255		Fleet, Ancells Farm Area	2012	2012	1	Present
			SU8353		Eelmoor Marsh	1975	1997	2	Present
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1990	1990	1	Present
			SU8354		Pyestock Area	1990	1990	1	Present
			SU8356		Ancells And Foxlease Meadows	2013	2013	1	Present
			SU838535		Eelmoor, Former Radio Research Station	2009	2009	1	Present
			SU841536		Eelmoor Marsh	2008	2008	1	Present
			SU842535		Eelmoor Marsh	1975	2008	2	Present
			SU843535		Eelmoor Marsh	2009	2011	3	Present
			SU844535		Eelmoor Marsh	2012	2012	1	Present
			SU8453		Eelmoor Marsh	1978	1994	2	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1978	1990	2	Present
SU8454		Southwood/farnborough Area	1990	1990	1	Present			
SU8553		Farnborough Airfield	1990	1990	1	Present			
Euphrasia nemorosa	Eyebright	IUCN_EN_2014:NT	SU830545		Pyestock North	2003	2003	1	Present
			SU8353		Eelmoor Marsh	2008	2008	1	Present
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU835537		Eelmoor, Former Radio Research Station	2009	2009	1	Present
			SU836538		Eelmoor	2009	2009	1	Present
			SU839535		Eelmoor Marsh	2011	2011	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU845537		Eelmoor, Victor Meadow	2011	2011	1	Present
			SU846538		Eelmoor, Victor Meadow	2011	2011	1	Present
			SU847535		Eelmoor Marsh	2010	2010	1	Present
Filago minima	Small Cudweed	IUCN_EN_2014:NT	SU8354		Southwood	2010	2010	1	Present
			SU836536		Eelmoor	2014	2014	1	Present
			SU836536		Eelmoor Marsh	2015	2015	1	Present
			SU839548		Southwood Heath	2015	2015	1	Present
			SU844539		Cody Technology Park	2014	2014	1	Present
			SU844539		Cody Technology Park, Farnborough	2008	2008	1	Present
			SU845539		Cody Technology Park	2008	2008	1	Present
			SU8456		Farnborough, Nw Of	2017	2017	1	Present
			SU846538		Cody Technology Park	2005	2005	1	Present
			SU846538		Eelmoor	2006	2006	1	Present
Filago vulgaris	Common Cudweed	IUCN_EN_2014:NT, IUCN_GB_2001:NT	SU838536		Eelmoor Marsh, Tyte Track	2007	2007	1	Present
			SU845539		Cody Technology Park, Farnborough	2007	2010	2	Present
			SU845539		North Eelmoor	2011	2011	1	Present
			SU8456		Farnborough, Nw Of	2017	2017	1	Present
			SU846539		Cody Technology Park, Farnborough	2008	2016	3	1000
			SU846539		Farnborough, Cody Technology Park	2005	2011	3	380
			SU846539		Victor Way, North Eelmoor	2004	2004	1	38
			SU847539		Cody Technology Park, Farnborough	2009	2009	1	Present
Fragaria vesca	Wild Strawberry	IUCN_EN_2014:NT	SU8254		Fleet	2012	2012	1	Present
			SU830545		Pyestock North	2003	2003	1	Present
			SU8353		Eelmoor Marsh	1978	2008	2	Present
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1978	1990	2	Present
			SU8354		Pyestock Area	1978	1990	2	Present
Galium parisiense	Wall Bedstraw	IUCN_EN_2014:VU, IUCN_GB_2001:VU NS HBAP CS nHR, sHR	SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU837536		Eelmoor Marsh	2015	2016	2	Present
			SU837537		Eelmoor Marsh	2015	2016	3	Present
			SU837537		Eelmoor, Former Radio Research Station	2009	2011	4	Present
			SU837537		Eelmoor, Tyte Track	2008	2013	4	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8456		Cove	1992	1992	1	Present
Gnaphalium sylvaticum	Heath Cudweed	IUCN_EN_2014:EN, IUCN_GB_2001:EN HBAP CS	SU8354		Southwood	1984	1991	2	Present
			SU839548		Southwood	1993	1993	1	Present
			SU839548		Southwood Compartment 7	1993	1993	1	Present
			SU839549		Southwood Heath	2005	2015	5	390
			SU839549		Southwood Heath, Southwood	1984	2009	8	1100
			SU840549		Southwood Heath, Southwood	1998	1998	1	375
Hottonia palustris (F)	Water-violet	IUCN_EN_2014:VU CS nHR, sHR	SU8356		Ancells And Foxlease Meadows	2013	2013	1	Present
			SU8356		Foxlease Meadows	1983	1991	2	Present
Hydrocotyle vulgaris	Marsh Pennywort	IUCN_EN_2014:NT	SU8254		Fleet	2012	2012	1	Present
			SU8254		Fleet Area	1978	1990	2	Present
			SU8255		Ancells Farm Hwt Reserve, Part S Of Ancells Copse	2008	2008	1	Present
			SU8255		Fleet Pond	2015	2015	1	Present
			SU830540		Pyestock Hill/Pondtail Heath	1996	1996	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1990	1990	1	Present
			SU8355		Southwood Area	1990	1990	1	Present
			SU8356		Ancells And Foxlease Meadows	2013	2013	1	Present
			SU836560		Bramshot Country Park	2018	2018	1	Present
			SU836560		Rspb Meadow 12, Great Bramshot Farm	2016	2016	1	Present
			SU838551		Southwood Compartment 27	1985	1991	2	Present
			SU838555		Southwood Meadow	1985	1995	3	Present
			SU8454		Southwood/farnborough Area	1990	1990	1	Present
SU851548		Southwood Golf Course East and West	2017	2017	1	Present			
Hypericum elodes	Marsh St John's-wort	IUCN_EN_2014:NT	SU842536		Eelmoor Marsh	2016	2017	2	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Jasione montana	Sheep's-bit	IUCN_EN_2014:VU nHS	SU828554 SU829554 SU829555 SU842541		Bramshot Bramshot Bramshot Farnborough	1995 1992 1991 1990	1995 1998 1991 1990	1 2 1 1	Present Present Present Present
Juncus articulatus x acutiflorus = J. x surrejanus	Rush	CR sHR, nHR	SU8353		Norris Hill, Near	1989	1989	1	Present
Juncus subnodulosus	Blunt-flowered Rush	CS sHS, nHS	SU851548 SU854547 SU854547		Southwood Golf Course East and West Southwood Golf Course Marsh Southwood Golf Course Marsh	2017 2018 2017	2017 2018 2017	1 1 1	Present Present Present
Lathyrus linifolius	Bitter-vetch	IUCN_EN_2014:NT	SU8254 SU8554		Fleet Area Farnborough/farnborough Airfield Area	1990 1978	1990 1990	1 2	Present Present
Lepidium campestre	Field Pepperwort	IUCN_EN_2014:NT nHS	SU845539 SU846539 SU852544		Cody Technology Park, Farnborough Farnborough Farnborough Airfield	1997 1997 1990	1997 1997 1990	1 1 1	1 Present Present
Leucojum aestivum	Summer Snowflake	HBAP	SU840550		Farnborough	2006	2006	1	Present
Linum bienne	Pale Flax	nHR	SU850544		Farnborough, Liz's Lakes, Qinetiq	2003	2003	2	Present
Littorella uniflora	Shoreweed	nHS	SU8255		Fleet Pond	1932	1989	4	Present
Melampyrum pratense	Common wheat Cow-wheat	IUCN_EN_2014:NT	SU8254 SU8255		Fleet Area Ancells And Foxlease Meadows	1978 2013	1990 2013	2 1	Present Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU830540 SU8353 SU8355 SU840551 SU846539		Pyestock Hill/Pondtail Heath Norris Hill/eelmoor Marsh Area Southwood Area Southwood Woodlands - Compartment 5 Farnborough	1996 1978 1978 2010 1997	1996 1990 1990 2010 1997	1 2 2 1 1	Present Present Present Present Present
Mentha arvensis	Corn Mint	IUCN_EN_2014:NT	SU8354		Pyestock Area	1978	1990	2	Present
Mentha pulegium (L)	Pennyroyal	IUCN_EN_2014:CR, IUCN_GB_2001:EN NS NERC_s41 WCA_s8 HBAP CS	SU850544		Farnborough, Liz's Lakes, Qinetiq	2003	2008	2	Present
Moenchia erecta	Upright Chickweed	IUCN_EN_2014:VU nHS	SU830545 SU833540 SU833542 SU833543 SU836540 SU842540 SU845539 SU846538 SU846539 SU846539 SU847542 SU848540 SU850537 SU850537 SU850543		Pyestock North Pyestock Hill, Farnborough Pyestock Hill, Farnborough Pyestock Hill, Farnborough Pyestock Playing Field (South) Farnborough Cody Technology Park, Farnborough Cody Technology Park, Farnborough Cody Technology Park, Farnborough Victor Way, North Eelmoor Ball Hill, Nr Southwood Cody Technology Park Farnborough Airfield Farnborough Airfield Compartment 64 Cody Technology Park	2003 2003 2003 2003 2004 2004 2004 2004 2004 2004 2004 2007 2004 2004 2013 1993 1993 2008	2003 2003 2003 2003 2004 2004 2004 2004 2004 2004 2004 2007 2004 2004 2013 1993 1993 2008	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Present Present Present 60 Present 200 Present 200 Present Present Present 25 Present Present Present Present Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU851544		Nr Ivey Gate, W Of Farnborough Airfield	2004	2004	1	Present
			SU852541		Farnborough Airfield, Diamond Way Area	2001	2001	1	400
			SU853542		Farnborough Airfield	1993	1993	1	Present
			SU853542		Farnborough Airfield Compartment 46/47	1993	1993	1	Present
			SU854553		Southwood Meadows	2007	2007	1	Present
			SU8553		Farnborough Airfield	1978	1994	3	Present
			SU8553		Farnborough Airfield (Iaffans Plain)	1993	1993	1	Present
			SU8554		Farnborough / Farnborough Airfield Area	1993	1993	1	Present
			SU8554		Farnborough Airfield	1994	1994	1	Present
Muscari neglectum	Grape-hyacinth	IUCN_GB_2001:VU NR NERC_s41	SU841544		Farnborough, Qinetiq Site	2007	2007	1	1
Myosotis secunda	Creeping Forget-me-not	nHS	SU8255		Ancells Farm Hwt Reserve	1993	1993	1	Present
			SU847535		Eelmoor Marsh	2010	2016	2	Present
			SU847535		Eelmoor Marsh, Laffan's Meadow / Cove Brook	2004	2004	1	Present
			SU847536		Eelmoor Marsh	2010	2016	2	Present
			SU848536		Eelmoor Marsh	2010	2016	2	Present
			SU848537		Eelmoor North, Cove Brook	2004	2004	1	Present
Myrica gale	Bog-myrtle	IUCN_EN_2014:NT nHS	SU8254		Fleet Area	1978	1990	2	Present
			SU8254		Fleet Pond	2006	2006	1	Present
			SU8255		Ancells Farm Hwt Reserve	2006	2006	1	Present
			SU8255		Ancells Farm Hwt Reserve, Part S Of Ancells Copse	2008	2008	1	Present
			SU8255		Fleet Pond	2006	2007	2	Present
			SU830540		Pyestock Hill/Pondtail Heath	1996	1996	1	Present
			SU8353		Eelmoor Marsh	1975	2006	4	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1978	1990	2	Present
			SU8356		Foxlease Meadows Sssi	2006	2006	1	Present
			SU840551		Southwood	2015	2015	1	Present
			SU840551		Southwood Woodlands - Compartment 5	2010	2010	1	Present
			SU840551		Southwood Area 6	1989	1989	1	Present
			SU843549		Southwood Area 6	2000	2000	1	Present
			SU8453		Eelmoor Marsh	1978	2006	2	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1978	1990	2	Present
			SU8455		Southwood	2006	2006	2	Present
			SU849539		Farnborough Airfield	1993	1993	1	Present
			SU849539		Farnborough Airfield Compartment 60 (old)	1993	1993	1	Present
			SU8553		Farnborough Airfield	1978	1990	2	Present
			SU8553		Watts Common Golf Course	1998	1998	1	Present
			SU8554		Farnborough / Farnborough Airfield Area	1993	1993	1	Present
Myriophyllum alterniflorum	Alternate Water-milfoil	nHS	SU8255		Fleet Pond	1932	1990	6	Present
			SU850545		Liz's Lakes, Ively	2003	2003	1	Present
Nardus stricta	Mat-grass	IUCN_EN_2014:NT	SU8255		Ancells Farm Hwt Reserve, Part S Of Ancells Copse	2008	2008	1	Present
			SU8255		Fleet Pond/heath Area	1990	1990	1	Present
			SU830545		Pyestock North	2003	2003	1	Present
			SU834553		Bramshot Common	1996	1996	1	Present
			SU8353		Eelmoor Marsh	1978	2009	3	Present
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1978	1990	2	Present
			SU8354		Pyestock Area	1978	1990	2	Present
			SU8354		Southwood	2010	2010	1	Present
			SU8355		Southwood Area	1978	1990	2	Present
			SU838551		Southwood Compartment 27	1991	1991	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU838555		Southwood Meadow	1985	1995	3	Present
			SU839548		Southwood Compartment 7	1993	1993	1	Present
			SU841547		Southwood Woodlands - Compartment 1	2010	2010	1	Present
			SU842546		Southwood Area 6	1993	1993	1	Present
			SU842549		Southwood	2018	2018	1	Present
			SU842549		Southwood Area 6	1993	1993	1	Present
			SU843536		Eelmoor Marsh	2011	2011	1	Present
			SU844536		Eelmoor Marsh	2011	2011	1	Present
			SU8453		Eelmoor Marsh	1994	1997	2	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1978	1990	3	Present
			SU8454		Southwood/farnborough Area	1978	1990	2	Present
			SU845538		Eelmoor, Victor Meadow	2011	2011	1	Present
			SU845540		Farnborough Airfield	1993	1993	1	Present
			SU845540		Farnborough Airfield Compartment 9	1993	1993	1	Present
			SU846538		Eelmoor, Victor Meadow	2011	2011	1	Present
			SU846539		Farnborough Airfield Compartment 20	1993	1993	1	Present
			SU847538		North Eelmoor	2010	2010	1	Present
			SU847539		Farnborough Airfield	1993	1993	1	Present
			SU848537		Farnborough Airfield Compartment 17 (part)	2005	2005	1	Present
			SU849537		Farnborough Airfield	1993	1993	1	Present
			SU849537		Farnborough Airfield Compartments 66, 67, 68 and 209	2005	2005	1	Present
			SU849539		Farnborough Airfield	1993	1993	1	Present
			SU849539		Farnborough Airfield Compartment 60 (old)	1993	1993	1	Present
			SU850537		Farnborough Airfield	1993	1993	2	Present
			SU850537		Farnborough Airfield Compartment 64	1993	1993	1	Present
			SU850537		Farnborough Airfield Compartments 63 and 64	2005	2005	1	Present
			SU850538		Farnborough Airfield Compartments 61 and 62	2005	2005	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU853542		Farnborough Airfield	1993	1993	1	Present
			SU853542		Farnborough Airfield Compartment 46/47	1993	1993	1	Present
			SU8553		Farnborough Airfield	1978	1990	2	Present
			SU8554		Farnborough/farnborough Airfield Area	1990	1990	1	Present
Oxalis acetosella	Wood-sorrel	IUCN_EN_2014:NT	SU8254		Fleet	2012	2012	1	Present
			SU8254		Fleet Area	1978	1990	2	Present
			SU8254		Fleet Pond	2015	2015	1	Present
			SU8255		Fleet Pond	2006	2006	1	Present
			SU836558		Ethy & Ashy Copses	2016	2016	1	Present
			SU837559		Ethy Copse	1996	1996	1	Present
Papaver argemone	Prickly Poppy	IUCN_EN_2014:EN, IUCN_GB_2001:VU	SU8355		Cove	1991	1991	1	Present
			SU835555		Cove, W Of	1991	1991	1	Present
			SU845539		Cody Technology Park, Farnborough	1997	1997	1	3
			SU846539		Farnborough	1997	1997	1	Present
Parentucellia viscosa	Yellow Bartsia	nHS	SU834537		Pyestock Hill	2004	2004	1	3
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU8353		Fleet	1998	1998	1	Present
			SU8353		Pyestock Hill	1994	1994	1	3500
			SU835537		Eelmoor, Former Radio Research Station	2016	2016	1	Present
			SU836537		Cove Radio Station	2001	2001	1	39
			SU837536		Cove Radio Station	2008	2008	1	Present
			SU837536		Eelmoor, Disused Radio Station	2009	2016	4	Present
			SU838535		Eelmoor, Former Radio Research Station	2008	2016	2	Present
			SU838536		Cove Radio Station	2002	2002	1	36
			SU838536		Eelmoor Marsh	2015	2015	1	Present
			SU838536		Eelmoor, Former Radio Research Station	2007	2016	6	Present
			SU839535		Cove Radio Station	2002	2002	1	19
			SU839535		Eelmoor, Former Radio Station	2008	2013	4	Present
			SU839536		Eelmoor	2008	2008	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU840535		Eelmoor Marsh	2011	2011	1	Present
			SU840536		Eelmoor Marsh	2009	2016	2	Present
			SU841535		Eelmoor Marsh	2011	2011	1	Present
			SU843536		Eelmoor Marsh	2015	2015	1	Present
			SU843537		Eelmoor Marsh	1975	1989	4	Present
			SU844536		Eelmoor Marsh	2009	2009	1	Present
			SU8453		Eelmoor Marsh	1994	2016	2	Present
			SU8453		Farnborough Airfield	1978	1988	2	Present
			SU8454		Farnborough Airfield	1988	1988	1	Present
			SU845537		North Eelmoor	2009	2009	1	Present
			SU845538		North Eelmoor	2009	2009	1	Present
			SU846535		Eelmoor Marsh	2008	2008	1	Present
			SU847535		Eelmoor Marsh	2008	2010	3	Present
			SU848536		Eelmoor Marsh	2008	2016	5	Present
			SU848536		Eelmoor Marsh, Laffan Meadow	2006	2013	2	600
			SU848536		Laffan Meadow, Nr Farnborough Airfield	2001	2001	1	290
			SU849544		Liz's Lakes, Ively	2004	2008	2	1000
			SU850544		Farnborough, Liz's Lakes, Qinetiq	2002	2009	6	2000
			SU850544		Ively Meadow	2011	2011	1	Present
			SU850544		Ively Pond	2007	2007	1	Present
			SU850545		Liz's Lakes, Ively	1999	2003	4	18000
Pedicularis palustris	Marsh Lousewort	IUCN_EN_2014:VU nHS	SU8254		Fleet Pond And Immediate Area	1996	1996	1	75
Pedicularis sylvatica	Lousewort	IUCN_EN_2014:VU	SU8254		Fleet Area	1990	1990	1	Present
			SU8255		Ancells And Foxlease Meadows	2013	2013	1	Present
			SU8255		Ancells Farm Hwt Reserve, Part S Of Ancells Copse	2008	2008	1	Present
			SU8255		Fleet Pond	2015	2015	1	Present
			SU8255		Fleet Pond/heath Area	1990	1990	1	Present
			SU8255		Fleet, Ancells Farm Area	2012	2012	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU832541		Pyestock Hill	2017	2017	1	Present
			SU832542		Pyestock Hill	2016	2016	1	Present
			SU8353		Eelmoor Marsh	1975	1997	3	Present
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1978	1990	2	Present
			SU8354		Pyestock Area	1978	1990	2	Present
			SU8355		Southwood Area	1978	1990	2	Present
			SU836537		Eelmoor, Former Radio Research Station	2015	2015	1	Present
			SU837535		Eelmoor Marsh	2015	2015	1	Present
			SU838551		Southwood Compartment 27	2000	2000	1	Present
			SU839535		Eelmoor Marsh	2009	2009	1	Present
			SU839536		Eelmoor Marsh	2011	2011	1	Present
			SU840535		Eelmoor Marsh	2009	2009	1	Present
			SU840536		Eelmoor Marsh	2014	2014	1	Present
			SU843535		Eelmoor Marsh	2011	2011	2	Present
			SU84475352		Eelmoor Marsh	1997	1997	1	Present
			SU8453		Eelmoor Marsh	2013	2013	1	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1978	1990	2	Present
			SU845535		Eelmoor Marsh	2015	2015	1	Present
			SU849539		Farnborough Airfield	1993	1993	1	Present
			SU849539		Farnborough Airfield Compartment 60 (old)	1993	1993	1	Present
			SU8553		Farnborough Airfield	1990	1990	1	Present
Pinguicula lusitanica	Pale Butterwort	nHR	SU8353		Eelmoor Marsh	1935	2016	12	2000
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU839535		Eelmoor Marsh	2009	2009	1	Present
			SU842536		Eelmoor Marsh	1977	2000	2	Present
			SU8453		Eelmoor Marsh	1975	1995	8	Present
			SU8353		Eelmoor Marsh	1938	2016	11	105

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Pinguicula vulgaris	Common Butterwort	IUCN_EN_2014:VU CR nHR, sHR	SU8453		Eelmoor Marsh	1989	2007	4	Present
Polygala serpyllifolia	Heath Milkwort	IUCN_EN_2014:NT	SU8254		Fleet Area	1990	1990	1	Present
			SU8255		Ancells Farm Hwt Reserve, Part S Of Ancells Copse	2008	2008	1	Present
			SU830545		Pyestock North	2003	2003	1	Present
			SU832551		Bramshot Common, Nr Southwood	2013	2013	1	Present
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1978	1990	2	Present
			SU8354		Pyestock Area	1978	1990	2	Present
			SU8355		Southwood Area	1990	1990	1	Present
			SU8356		Ancells And Foxlease Meadows	2013	2013	1	Present
			SU839536		Eelmoor Marsh	2008	2008	1	Present
			SU840535		Eelmoor Marsh	2015	2015	1	Present
			SU840536		Eelmoor Marsh	2008	2014	3	Present
			SU841536		Eelmoor Marsh	2013	2013	1	Present
			SU844535		Eelmoor Marsh	2013	2013	1	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1978	1990	2	Present
			SU845536		Eelmoor Marsh	2010	2010	1	Present
			SU846535		Eelmoor Marsh	2016	2016	1	Present
			SU849537		Farnborough Airfield	1993	1993	1	Present
SU849539		Farnborough Airfield	1993	1993	1	Present			
SU849539		Farnborough Airfield Compartment 60 (old)	1993	1993	1	Present			
SU850559		Cove, St John's Churchyard	2015	2015	1	Present			
SU8553		Farnborough Airfield	1990	1990	1	Present			
Polypogon monspeliensis (L)	Annual Beard- grass	NS HBAP nHS	SU838541		Farnborough, Qinetiq	2003	2003	1	20
			SU838542		Farnborough	2002	2002	1	Present
			SU838544		Farnborough	2006	2006	1	Present
			SU840543		Farnborough, Cody Park	2006	2006	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU838551		Southwood Compartment 27	2000	2009	2	Present
			SU838555		Southwood Meadow	1985	1995	3	Present
			SU839548		Southwood Compartment 7	1993	1993	1	Present
			SU839549		Southwood Heath, Southwood	2009	2009	1	Present
			SU840551		Southwood Woodlands - Compartment 5	2010	2010	1	Present
			SU841547		Southwood Woodlands - Compartment 1	2010	2010	1	Present
			SU843549		Southwood Area 6	1993	2000	2	Present
			SU843549		Southwood Woodlands - Compartment 3	2010	2010	1	Present
			SU844548		Southwood Woodlands - Compartment 2	2010	2010	1	Present
			SU844550		Southwood Woodlands - Compartment 4	2010	2010	1	Present
			SU84475352		Eelmoor Marsh	1997	1997	1	Present
			SU8453		Eelmoor Marsh	1997	1997	2	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1978	1990	2	Present
			SU8454		Southwood	2018	2018	1	Present
			SU8454		Southwood/farnborough Area	1978	1990	2	Present
			SU845538		Eelmoor, Victor Meadow	2012	2012	1	Present
			SU8456		Farnborough, Nw Of	2017	2017	1	Present
			SU846539		Farnborough Airfield Compartment 20	1993	1993	1	Present
			SU847539		Farnborough Airfield	1993	1993	1	Present
			SU848537		Farnborough Airfield Compartment 17 (part)	2005	2005	1	Present
			SU848548		Southwood Golf Course	2010	2010	1	Present
			SU849537		Farnborough Airfield	1993	1993	1	Present
			SU849537		Farnborough Airfield Compartments 66, 67, 68 and 209	2005	2005	1	Present
			SU849539		Farnborough Airfield	1993	1993	1	Present
			SU849539		Farnborough Airfield Compartment 60 (old)	1993	1993	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU850540		Farnborough Airfield Compartments 53 and 56	2005	2005	1	Present
			SU851548		Southwood Golf Course East and West	2017	2017	1	Present
			SU8554		Farnborough/farnborough Airfield Area	1978	1990	2	Present
Potentilla erecta subsp. erecta	Tormentil	IUCN_EN_2014:NT	SU8454		Southwood	2018	2018	1	Present
Potentilla erecta x anglica = P. x suberecta	Cinquefoil	CR nHR, sHR	SU835537		Eelmoor, Former Radio Research Station	2009	2009	1	Present
			SU833537		Pyestock Hill	2010	2011	2	Present
			SU839536		Eelmoor	2009	2009	1	Present
			SU839536		Eelmoor Marsh	2004	2006	2	Present
			SU839536		Old Peatmoor Heath, Eelmoor	2004	2004	1	90
			SU839537		Eelmoor Marsh	2005	2015	11	Present
			SU839537		Eelmoor, Beside Tyte Track	2005	2005	2	280
			SU839537		Eelmoor, Tyte Track	2004	2016	16	330
			SU839537		Old Peatmoor Heath, Eelmoor	2004	2006	2	60
			SU843536		Eelmoor Marsh	2013	2016	3	Present
			SU844536		Eelmoor Marsh	2015	2015	1	Present
			SU8254		Fleet Area	1978	1990	2	Present
			SU8255		Ancells Farm Hwt Reserve, Part S Of Ancells Copse	2008	2008	1	Present
			SU8255		Fleet	2012	2012	1	Present
			SU8255		Fleet Pond	2015	2015	1	Present
			SU8255		Fleet Pond/heath Area	1990	1990	1	Present
			SU8255		Fleet, Ancells Farm Area	2012	2012	1	Present
Ranunculus flammula	Lesser Spearwort	IUCN_EN_2014:VU	SU8254		Fleet Area	1978	1990	2	Present
			SU8255		Ancells Farm Hwt Reserve, Part S Of Ancells Copse	2008	2008	1	Present
			SU8255		Fleet	2012	2012	1	Present
			SU8255		Fleet Pond	2015	2015	1	Present
			SU8255		Fleet Pond/heath Area	1990	1990	1	Present
			SU8255		Fleet, Ancells Farm Area	2012	2012	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU830540		Pyestock Hill/Pondtail Heath	1996	1996	1	Present
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1978	1990	2	Present
			SU8354		Pyestock Area	1978	2012	3	Present
			SU8355		Southwood Area	1990	1990	1	Present
			SU835558		Rspb Meadow 29 North	2016	2016	1	Present
			SU8356		Ancells And Foxlease Meadows	2013	2013	1	Present
			SU8356		Foxlease Meadows	2011	2011	1	Present
			SU836560		Bramshot Country Park	2018	2018	1	Present
			SU836560		Rspb Meadow 12, Great Bramshot Farm	1996	2016	2	Present
			SU838551		Southwood Compartment 27	1985	1991	2	Present
			SU838551		Southwood Compartment 27	2000	2000	1	Present
			SU838555		Southwood Meadow	1985	1995	3	Present
			SU839548		Southwood Compartment 7	1993	1993	1	Present
			SU840551		Southwood Area 6	1989	1989	1	Present
			SU841535		Eelmoor Marsh	2016	2016	1	Present
			SU843549		Southwood Area 6	1993	2000	2	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1978	1990	2	Present
			SU8454		Southwood/farnborough Area	1978	1990	2	Present
			SU847535		Eelmoor Marsh	2016	2016	1	Present
			SU848548		Southwood Golf Course	2010	2010	1	Present
			SU851548		Southwood Golf Course East and West	2017	2017	1	Present
			SU854547		Southwood Golf Course Marsh	2017	2017	1	Present
			SU854549		Southwood Meadows	2018	2018	1	Present
			SU854550		Cove Brook Grazing Area	2014	2014	1	Present
			SU854550		Cove Brook (remodelled section)	2003	2003	1	Present
			SU8553		Farnborough Airfield	1990	1990	1	Present
			SU8554		Farnborough/farnborough Airfield Area	1978	1990	2	Present
			SU855550		Cove Brook (remodelled section)	1998	1998	1	Present
	Lesser Spearwort	IUCN_EN_2014:VU	SU836560		Bramshot Country Park	2018	2018	1	Present

Taxon Name	Common Name		Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Ranunculus flammula subsp. flammula				SU854549		Southwood Meadows	2018	2018	1	Present
Ranunculus omiophyllus	Round-leaved Crowfoot	nHS	SU8353	Norris Hill/eelmoor Marsh Area	1990	1990	1	Present		
			SU840552	Southwood	1990	1990	1	Present		
			SU842551	Southwood	1990	1990	1	Present		
			SU848537	Eelmoor North, Cove Brook	2009	2009	1	Present		
			SU848546	Farnborough	1990	1990	1	Present		
			SU849539	Cove Brook, Farnborough Airfield.	1990	1990	1	Present		
			SU849539	Farnborough Airfield	1993	1993	1	Present		
			SU849539	Farnborough Airfield Compartment 60 (old)	1993	1993	1	Present		
			SU849539	Farnborough Airfield Compartment 60 (part)	2005	2005	1	Present		
			SU850539	Farnborough Airfield, Cove Brook	1990	1990	1	Present		
SU851541	Cove Brook, Farnborough Airfield	1990	1990	1	Present					
SU851543	Farnborough Airfield Compartments 40, 41, 42, 43 and 45 (part)	2005	2005	1	Present					
SU852544	Cove Brook, Farnborough Airfield	1990	1990	1	Present					
SU853546	Farnborough Airfield Compartments 37, 38, 39 and 87 (part)	2005	2005	1	Present					
Rhynchospora alba	White sedge	Beak-	IUCN_EN_2014:NT nHS	SU8353	Eelmoor Marsh	1975	1997	4	Present	
				SU840535	Eelmoor Marsh	2008	2016	7	Present	
				SU8453	Eelmoor Marsh	1978	1994	2	Present	
Rorippa amphibia	Great cress	Yellow-	CS sHS, nHS	SU8254	Fleet Pond	1990	1990	1	Present	
				SU8255	Fleet Pond	1990	1990	1	Present	
				SU8353	Basingstoke Canal, Norris Hill Area	1990	1990	1	Present	
				SU8553	Watts Common Golf Course	1990	1990	1	Present	
				SU8554	Farnborough/farnborough Airfield Area	1978	1990	2	Present	
Rorippa sylvestris	Creeping Yellow-cress	nHS	SU8353	Norris Hill/eelmoor Marsh Area	1990	1990	1	Present		
			SU8355	Southwood Area	1978	1990	2	Present		
			SU8454	Southwood/farnborough Area	1978	1990	2	Present		
			SU850545	Ively	1990	1990	1	Present		
			SU854550	Cove Brook (remodelled section)	2003	2003	1	Present		

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU855550		Cove Brook (remodelled section)	1998	1998	1	Present
Sagittaria sagittifolia	Arrowhead	nHR	SU8353		Basingstoke Canal, Norris Bridge Area	1990	1990	1	Present
Salix aurita	Eared Willow	nHS	SU8353		Fleet	1988	1988	1	Present
Salix repens	Creeping Willow	IUCN_EN_2014:NT	SU8254		Fleet Area	1990	1990	1	Present
			SU8255		Ancells Farm Hwt Reserve, Part S Of Ancells Copse	2008	2008	1	Present
			SU830540		Pyestock Hill/Pondtail Heath	1996	1996	1	Present
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1978	1990	2	Present
			SU8354		Pyestock Area	1990	1990	1	Present
			SU8355		Southwood Area	1990	1990	1	Present
			SU838546		Southwood Compartment 9	1983	1993	2	Present
			SU8453		Eelmoor Marsh	1978	1997	2	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1978	1990	2	Present
			SU8454		Southwood/farnborough Area	1990	1990	1	Present
			SU845536		Eelmoor Marsh	2010	2010	1	Present
			SU845538		Eelmoor, Victor Meadow	2011	2011	1	Present
			SU846536		Eelmoor Marsh	2008	2010	2	Present
			SU846538		Eelmoor, Victor Meadow	2011	2011	1	Present
			SU846538		North Eelmoor	2008	2008	1	Present
			SU846539		Farnborough Airfield Compartment 20	1993	1993	1	Present
			SU847537		Eelmoor Marsh	2010	2010	1	Present
			SU847539		Farnborough Airfield	1993	1993	1	Present
SU849539		Farnborough Airfield	1993	1993	1	Present			
SU849539		Farnborough Airfield Compartment 60 (old)	1993	1993	1	Present			

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU850537		Farnborough Airfield Compartments 63 and 64	2005	2005	1	Present
			SU8553		Farnborough Airfield	1990	1990	1	Present
			SU8554		Farnborough/farnborough Airfield Area	1990	1990	1	Present
Sanguisorba officinalis	Great Burnet	CS nHS, sHS	SU855555		Cove	1991	1998	3	Present
			SU855555		Cove Brook, Ne Of Golf Course	2006	2006	1	5
			SU855555		Southwood Meadows	2007	2007	2	Present
Sanicula europaea	Sanicle	IUCN_EN_2014:NT	SU8353		Norris Hill/eelmoor Marsh Area	1990	1990	1	Present
Scleranthus annuus	Annual Knawel	IUCN_EN_2014:EN, IUCN_GB_2001:EN NERC_s41	SU834549		Bramshot Common, Southwood	1995	1995	1	1
			SU845539		Cody Technology Park, Farnborough	1997	1997	1	10
			SU846539		Farnborough	1997	1997	1	Present
Senecio aquaticus	Marsh Ragwort	IUCN_EN_2014:NT	SU836560		Rspb Meadow 12, Great Bramshot Farm	2016	2016	1	Present
			SU853555		Southwood Meadows	2007	2007	1	Present
			SU8255		Fleet Pond/heath Area	1990	1990	1	Present
			SU8355		Southwood Area	1990	1990	1	Present
			SU835558		Rspb Meadow 29 North	2016	2016	1	Present
			SU8356		Ancells And Foxlease Meadows	2013	2013	1	Present
			SU8356		Foxlease Meadows	2011	2011	1	Present
			SU837535		Eelmoor, Disused Radio Station.	2008	2010	3	Present
			SU837536		Eelmoor, Disused Radio Station	2010	2010	1	Present
			SU838551		Southwood Compartment 27	1985	1991	2	Present
			SU838551		Southwood Compartment 27	2009	2009	1	Present
			SU838555		Southwood Meadow	1985	1995	2	Present
			SU839551		Southwood	2015	2015	1	Present
			SU843549		Southwood Meadows	2018	2018	1	Present
			SU843549		Southwood Area 6	2000	2000	1	Present
			SU844537		Eelmoor Marsh	2011	2014	2	Present
			SU844537		North Eelmoor	2016	2016	1	Present
			SU844538		Cody Technology Park, Farnborough	2010	2016	3	Present
Silene flos-cuculi	Ragged-Robin	IUCN_EN_2014:NT							

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1990	1990	1	Present
			SU8454		Southwood/farnborough Area	1978	1990	2	Present
			SU845542		Cody Technology Park, Ball Hill	2009	2009	1	Present
			SU854552		Southwood Meadows	2018	2018	1	Present
			SU8553		Farnborough Airfield	1978	1990	3	Present
			SU8554		Farnborough/farnborough Airfield Area	1978	1990	2	Present
			SU855550		Cove Brook (remodelled section)	1998	1998	1	Present
			SU855554		Southwood Meadows	2018	2018	1	Present
<i>Solidago virgaurea</i>	Goldenrod	IUCN_EN_2014:NT	SU8255		Fleet Pond/heath Area	1990	1990	1	Present
			SU830540		Pyestock Hill/Pondtail Heath	1996	1996	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1978	1990	2	Present
			SU8354		Pyestock Area	1978	1990	2	Present
<i>Spergula arvensis</i>	Corn Spurrey	IUCN_EN_2014:VU, IUCN_GB_2001:VU	SU8254		Fleet Area	1990	1990	1	Present
			SU8255		Fleet Pond/heath Area	1978	1990	2	Present
			SU8355		Southwood Area	1978	1990	2	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1978	1990	2	Present
			SU8454		Southwood/farnborough Area	1990	1990	1	Present
			SU8553		Farnborough Airfield	1978	1990	2	Present
			SU8554		Farnborough/farnborough Airfield Area	1978	1990	2	Present
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	IUCN_EN_2014:NT, IUCN_GB_2001:NT nHR	SU848536		Eelmoor Marsh, Laffan Meadow	2016	2016	1	Present
<i>Stellaria palustris</i>	Marsh Stitchwort	IUCN_EN_2014:VU, IUCN_GB_2001:VU NERC_s41 CS nHR, sHR	SU8356		Foxlease Meadows	1985	1994	2	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Stratiotes aloides	Water-soldier	IUCN_GB_2001:NT NR CI	SU8353		Fleet	1992	1992	1	Present
			SU8353		Norris Bridge, Basingstoke Canal	1992	1992	1	Present
Succisa pratensis	Devil's-bit Scabious	IUCN_EN_2014:NT	SU8254		Fleet Area	1978	1990	2	Present
			SU8255		Ancells Farm Hwt Reserve, Part S Of Ancells Copse	2008	2008	1	Present
			SU8255		Fleet Pond/heath Area	1990	1990	1	Present
			SU8255		Fleet, Ancells Farm Area	2012	2012	1	Present
			SU830540		Pyestock Hill/Pondtail Heath	1996	1996	1	Present
			SU8353		Eelmoor Marsh	1975	1997	3	Present
			SU8353		Eelmoor, Former Radio Station	2009	2009	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1978	1990	2	Present
			SU8355		Southwood Area	1990	1990	1	Present
			SU8356		Foxlease Meadows	2011	2011	1	Present
			SU838551		Southwood Compartment 27	1991	1991	1	Present
			SU838551		Southwood Compartment 27	2000	2000	1	Present
			SU838555		Southwood Meadow	1985	1995	3	Present
			SU843549		Southwood Area 6	2000	2000	1	Present
			SU84525354		Eelmoor Marsh	1997	1997	1	Present
			SU8453		Eelmoor Marsh	1978	1997	3	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1978	1990	2	Present
			SU8454		Southwood/farnborough Area	1990	1990	1	Present
			SU846538		Eelmoor, Victor Meadow	2011	2011	1	Present
			SU849537		Farnborough Airfield	1993	1993	1	Present
SU849539		Farnborough Airfield	1993	1993	1	Present			
SU849539		Farnborough Airfield Compartment 60 (old)	1993	1993	1	Present			
SU851543		Farnborough Airfield Compartments 40, 41, 42, 43 and 45 (part)	2005	2005	1	Present			
SU853546		Farnborough Airfield Compartments 37, 38, 39 and 87 (part)	2005	2005	1	Present			

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8553		Farnborough Airfield	1990	1990	1	Present
			SU8554		Farnborough/farnborough Airfield Area	1990	1990	1	Present
Teesdalia nudicaulis	Shepherd's Cress	IUCN_EN_2014:NT, IUCN_GB_2001:NT CS sHR, nHS	SU849560		Cove, St John's Churchyard	2014	2014	1	Present
			SU849560		St John's Church, Cove	1985	1991	3	300
Trichophorum germanicum	Deergrass	nHS	SU8254		Fleet Area	1990	1990	1	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1978	1990	2	Present
			SU8355		Southwood Area	1990	1990	1	Present
			SU838546		Southwood Heath	2015	2015	1	Present
			SU839546		Southwood Heath	2015	2015	1	Present
			SU839549		Southwood Heath, Southwood	2009	2009	1	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1990	1990	1	Present
Trifolium ornithopodioides	Bird's-foot Clover	nHS	SU839548		Southwood Compartment 7	1993	1993	1	Present
			SU840548		Kennels Lane, Southwood	1992	1992	1	Present
			SU840548		Southwood, Kennels Lane	1992	1992	2	Present
			SU840549		Southwood Heath, Southwood	1993	2004	3	340
			SU8454		Farnborough, Kennels Lane, Southwood	1992	1992	1	Present
Trifolium subterraneum	Subterranean Clover	nHS	SU850544		Ively, Farnborough	1999	1999	1	Present
Utricularia australis	Bladderwort	CS nHS, sHR	SU8254		Fleet Pond	1975	1991	2	Present
			SU8254		Fleet Pond And Immediate Area	1991	1991	1	Present
			SU8353		Basingstoke Canal	1991	1991	1	Present
			SU8353		Basingstoke Canal, Norris Hill Area	1990	1990	1	Present
			SU8353		Norris Bridge, Basingstoke Canal	1990	2002	3	Present
			SU8353		Norris Hill/eelmoor Marsh Area	1990	1990	1	Present
Utricularia minor			SU8254		Fleet Pond	1975	1991	3	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU837540		Pyestock Playing Field Pines	2004	2004	1	Present
			SU838550		Southwood Compartment 2	1993	1993	1	Present
			SU839549		Southwood Heath, Southwood	2009	2009	1	Present
			SU841547		Southwood Woodlands - Compartment 1	2010	2010	1	Present
			SU842546		Southwood Area 6	1993	1993	1	Present
			SU842549		Southwood Area 6	1993	1993	1	Present
			SU84345443		Ball Hill	2015	2015	1	Present
			SU843549		Southwood Area 6	1993	2000	3	Present
			SU843549		Southwood Woodlands - Compartment 3	2010	2010	1	Present
			SU844537		North Eelmoor	2015	2015	1	Present
			SU84525435		Ball Hill	2015	2015	1	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1978	1990	2	Present
			SU8454		Southwood/farnborough Area	1978	1990	2	Present
			SU845538		Eelmoor, Victor Meadow	2012	2012	1	Present
			SU8456		Farnborough, Nw Of	2017	2017	1	Present
			SU84585420		Ball Hill	2015	2015	1	Present
			SU84685425		Ball Hill	2015	2015	1	Present
			SU84785433		Ball Hill	2015	2015	1	Present
			SU848537		Farnborough Airfield Compartment 17 (part)	2005	2005	1	Present
			SU848540		Farnborough Airfield	1993	1993	1	Present
			SU848540		Farnborough Airport Compartment 24	1993	1993	1	Present
			SU849537		Farnborough Airfield Compartments 66, 67, 68 and 209	2005	2005	1	Present
			SU849539		Farnborough Airfield	1993	1993	1	Present
			SU849539		Farnborough Airfield Compartment 60 (old)	1993	1993	1	Present
			SU853542		Farnborough Airfield	1993	1993	1	Present
			SU853542		Farnborough Airfield Compartment 46/47	1993	1993	1	Present
			SU8553		Farnborough Airfield	1990	1990	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8554		Farnborough/farnborough Airfield Area	1990	1990	1	Present
Veronica scutellata	Marsh Speedwell	IUCN_EN_2014:NT	SU836560		Bramshot Country Park	2018	2018	1	Present
			SU839549		Southwood Heath	2012	2012	1	Present
			SU841535		Eelmoor Marsh	2016	2016	1	Present
			SU841536		Eelmoor Marsh	2010	2010	1	Present
			SU8453		Eelmoor Marsh/farnborough Airfield Area	1990	1990	1	Present
			SU847535		Eelmoor Marsh	2007	2016	3	Present
			SU847535		Eelmoor Marsh, Laffan's Meadow / Cove Brook	2006	2006	1	Present
			SU848536		Eelmoor Marsh	2008	2008	1	Present
Veronica scutellata var. scutellata	Veronica scutellata var. scutellata	IUCN_EN_2014:NT	SU836560		Bramshot Country Park	2018	2018	1	Present
			SU844536		Eelmoor Marsh	2013	2013	1	Present
Veronica scutellata villosa var.	Marsh Speedwell	IUCN_EN_2014:NT	SU8254		Fleet Pond And Immediate Area	1984	1991	6	65
			SU8356		Foxlease Meadows	1995	1995	1	Present
			SU839548		Southwood	2012	2012	1	Present
			SU843535		Eelmoor Marsh	2012	2012	1	Present
Viola canina	Heath Dog-violet	IUCN_EN_2014:VU, IUCN_GB_2001:NT nHS	SU845537		Eelmoor, Victor Meadow	2012	2012	1	Present
			SU845538		Eelmoor, Victor Meadow	2012	2016	3	Present
			SU845538		North Eelmoor	2010	2010	1	Present
Viola lactea	Pale Dog-violet	IUCN_EN_2014:EN, IUCN_GB_2001:VU NS NERC_s41 HBAP nHR	SU839535		Eelmoor Marsh	2003	2003	1	Present
			SU840535		Eelmoor Marsh	1977	2015	15	Present
			SU840536		Eelmoor Marsh	2003	2016	12	20
			SU841536		Eelmoor Marsh	1997	2002	4	Present
			SU84525354		Eelmoor Marsh	1997	1997	1	Present
			SU8453		Eelmoor Marsh	1975	2016	6	Present
			SU845535		Eelmoor Marsh	1976	1990	4	Present
			SU845535		Farnborough Airfield, Eelmoor Marsh	1986	1990	2	200
			SU845536		Eelmoor Marsh	2002	2010	2	Present
			SU845537		Eelmoor Marsh	2005	2011	5	Present
			SU845537		Eelmoor Marsh (n)	2006	2006	1	28
			SU846535		Eelmoor Marsh	1997	2010	5	238

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU846536 SU847536 SU847537		Eelmoor Marsh Eelmoor Marsh Farnborough Airfield	1978 1997 1993	1997 2014 1993	3 4 1	Present Present Present
Viola palustris	Marsh Violet	nHS	SU840551		Southwood Area 6	1989	1989	1	Present
Viola palustris subsp. palustris	Marsh Violet	nHS	SU841552 SU841552		Southwood Southwood, Ash Moor	1989 1989	1990 1989	2 1	Present Present
Viola tricolor	Wild Pansy	IUCN_EN_2014:NT, IUCN_GB_2001:NT CS sHS, nHS	SU833555 SU8353		Bramshot Common Norris Hill/eelmoor Marsh Area	1991 1990	1991 1990	1 1	Present Present
Higher plants - Horsetails									
Equisetum fluviatile x arvense = E. x litorale	Shore Horsetail	CS nHS, sHS	SU8353 SU843537		Basingstoke Canal, Norris Hill Area Eelmoor Marsh	2005 2008	2005 2008	1 1	Present Present
Invertebrates - Coleoptera									
Abdera biflexuosa	Abdera biflexuosa	NS	SU8454 SU8454		Southwood Southwood, N.hampshire	2004 2004	2004 2004	1 1	Present Present
Abdera flexuosa	Abdera flexuosa	NS	SU8454 SU8454		Southwood Southwood, N.hampshire	2004 2004	2004 2004	1 1	Present Present
Abdera quadrifasciata	Abdera quadrifasciata	NS	SU8454 SU8454		Southwood Southwood, N.hampshire	2004 2004	2004 2004	1 1	Present Present
Amphotis marginata	Amphotis marginata	IUCN_GB_pre94:IK	SU8454		Southwood	2004	2004	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Anaglyptus mysticus	Anaglyptus mysticus	NS	SU8454		Southwood	2004	2004	1	Present
Anisoxya fuscata	Anisoxya fuscata	NS	SU8454 SU8454		Southwood Southwood, N.hampshire	2004 2004	2004 2004	1 1	Present Present
Attactagenus plumbeus	Attactagenus plumbeus	NS	SU8356		Junction 4a	2007	2007	1	1
Cardiophorus asellus	Cardiophorus asellus	NS	SU8353		Eelmoor Marsh West	2011	2011	1	1
Cassida hemisphaerica	Cassida hemisphaerica	NS	SU8354		Pyestock	2003	2003	1	1
Chaetocnema confusa	Chaetocnema confusa	NS	SU8353		Eelmoor Marsh West	2011	2011	2	1
Chaetocnema subcoerulea	Chaetocnema subcoerulea	NS	SU8454		Southwood	2004	2004	2	Present
Ctesias serra	Cobweb Beetle	NS	SU8454		Southwood	2004	2004	2	Present
Eledona agricola	Eledona agricola	NS	SU8454 SU8454		Southwood Southwood, N.hampshire	2004 1905	2004 2004	1 3	1 1
Enicmus brevicornis	Enicmus brevicornis	NN	SU8454		Southwood	2004	2004	1	Present
Epuraea (Epuraea) guttata	Epuraea (Epuraea) guttata	NS	SU8454 SU8454		Southcote Wood Southwood	2004 2004	2004 2004	1 1	Present Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Epuraea (Epuraea) silacea	Epuraea (Epuraea) silacea	IUCN_GB_pre94:R	SU8454		Southwood	2004	2004	1	Present
Epuraea (Epuraea) thoracica	Epuraea (Epuraea) thoracica	NN	SU8454		Southwood	2004	2004	1	Present
Gonioctena viminalis	Gonioctena viminalis	NS	SU8454		Southwood	2004	2004	1	1
Helochares punctatus	Helochares punctatus	NS	SU8353 SU8356 SU8554		Eelmoor Marsh West Minley Sssi Near 4a M3 Southwood Gc	2011 2007 2004	2011 2007 2004	1 1 1	1 1 1
Hydrochus angustatus	Hydrochus angustatus	NS	SU8454 SU8454		Southcote Southcote Wood	2004 2004	2004 2004	1 1	Present 1
Hypera (Hypera) fuscocinerea	Hypera (Hypera) fuscocinerea	NS	SU8454		Southwood	2004	2004	1	1
Lucanus cervus	Stag Beetle	EU_Hab_2np NS NERC_s41 HBAP	SU851558 SU856549			2007 2006	2007 2006	1 1	2 1
Lythriaria salicariae	Loosestrife Flea Beetle	NS	SU8454		Southwood	2004	2004	1	1
Magdalis (Porrothus) cerasi	Magdalis (Porrothus) cerasi	NS	SU8454 SU8554		Southwood Southwood Gc	2004 2004	2004 2004	1 1	1 1

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Megatoma undata	Megatoma undata	NS	SU8454		Southwood	2004	2004	1	1
Monotoma (Gyrocecis) angusticollis	Monotoma (Gyrocecis) angusticollis	IUCN_GB_pre94:R	SU8454		Southwood	2004	2004	1	1
Mordellistena (Mordellistena) neuwaldeggiana	Mordellistena (Mordellistena) neuwaldeggiana	NS	SU8454 SU8454		Southwood Southwood, N.hampshire	2004 2004	2004 2004	1 1	1 1
Oligota apicata	Oligota apicata	NN	SU8454		Southwood	2004	2004	1	1
Orchesia micans	Orchesia micans	NS	SU8454 SU8454		Southwood Southwood, N.hampshire	2004 2004	2004 2004	1 1	1 1
Orchestes (Orchestes) iota	Orchestes (Orchestes) iota	NS	SU8353		Eelmoor Marsh West	2011	2011	2	1
Phloiophilus edwardsii	Phloiophilus edwardsii	NS	SU8454		Southwood	2004	2004	1	1
Platydracus latebricola	Platydracus latebricola	NS	SU8353		Eelmoor Marsh West	2011	2011	1	1
Platypus cylindrus	Pinhole Borer	NS	SU8454		Southwood	2004	2004	1	1

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Polydrusus (Chrysophis) formosus	Polydrusus (Chrysophis) formosus	NS	SU8454		Southwood	2004	2004	1	1
Prionychus ater	Prionychus ater	NS	SU8454 SU8454		Southwood Southwood, N.hampshire	2004 1905	2004 2004	1 3	1 1
Sepedophilus bipunctatus	Sepedophilus bipunctatus	NS	SU8353		Eelmoor Marsh West	2011	2011	1	1
Synchita humeralis	Synchita humeralis	NS	SU8454 SU8454		Southwood Southwood, N.hampshire	2004 2004	2004 2004	1 1	1 1
Tetratoma desmarestii	Tetratoma desmarestii	NS	SU8454 SU8454		Southwood Southwood, N.hampshire	2004 2004	2004 2004	1 1	1 1
<i>Invertebrates - Hymenoptera</i>									
Andrena (Hoplandrena) trimmerana	Trimmer's Mining Bee	NS	SU848537		7 Eelmoor SSSI, Cove Brook,n. ditch and bank	1998	2004	2	Present
Andrena (Margandrena) marginata	Small Scabious Mining Bee	NS	SU841536 SU848537		2 Eelmoor SSSI, Managed area, Cove radio	2003	2008	2	Present
					7 Eelmoor SSSI, Cove Brook,n. ditch and bank	2008	2009	2	Present
Andrena (Micrandrena) falsifica	Thick-margined Mini-miner	NS	SU848537		7 Eelmoor SSSI, Cove Brook,n. ditch and bank	2009	2009	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Andrena (Plastandrena) bimaculata	Large Gorse Mining Bee	NS	SU841536		2 Eelmoor SSSI, Managed area, Cove radio	2003	2003	1	Present
Andrena (Poliandrena) tarsata	Tormentil Mining Bee	NERC_s41	SU845535		Eelmoor Marsh SSSI (Comp.8)	2003	2003	1	Present
			SU845535		Farnborough; Eelmoor Marsh, Compartment 8	2003	2003	1	Present
			SU848537		7 Eelmoor SSSI, Cove Brook,n. ditch and bank	1998	2009	3	Present
Auplopus carbonarius	Auplopus carbonarius	NS	SU848537		7 Eelmoor SSSI, Cove Brook,n. ditch and bank	2009	2009	1	Present
Chrysis illigeri	Chrysis illigeri	NS	SU841536		2 Eelmoor SSSI, Managed area, Cove radio	2009	2009	1	Present
Cryptocheilus (Adonta) notatus	Cryptocheilus (Adonta) notatus	IUCN_GB_pre94:VU	SU841536		2 Eelmoor SSSI, Managed area, Cove radio	2009	2009	1	Present
			SU848537		7 Eelmoor SSSI, Cove Brook,n. ditch and bank	2003	2003	1	Present
Dasypoda hirtipes	Pantaloon Bee	NS	SU848537		7 Eelmoor SSSI, Cove Brook,n. ditch and bank	2003	2003	1	Present
Dolichovespula (Pseudovespula) saxonica	Dolichovespula (Pseudovespula) saxonica	IUCN_GB_pre94:IK	SU8354		Pyestock, Quinetic, Farnborough	2003	2003	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Eumenes coarctatus	Heath Wasp Potter	NS	SU841536		2 Eelmoor SSSI, Managed area, Cove radio	2003	2003	1	Present
Formica rufa	Red Wood Ant	HBAP CS	SU8354 SU8356 SU841536 SU8453		Pyestock, Quinetic, Farnborough Foxlease SSSI 2 Eelmoor SSSI, Managed area, Cove radio Eelmoor SSSI	2003 2003 2003 2009	2003 2003 2003 2009	1 1 1 1	Present Present Present Present
Hylaeus (Prosopis) signatus	Large Yellow-face Bee	NS	SU8354		Pyestock, Quinetic, Farnborough	2003	2003	2	Present
Lasioglossum (Dialictus) leucopus	White-footed Furrow Bee	IUCN_GB_pre94:R	SU841536		2 Eelmoor SSSI, Managed area, Cove radio	2009	2009	1	Present
Lasioglossum (Evylaeus) malachurum	Sharp-collared Furrow Bee	NS	SU848537		7 Eelmoor SSSI, Cove Brook,n. ditch and bank	2004	2004	1	Present
Lasioglossum (Evylaeus) pauxillum	Lobe-spurred Furrow Bee	NS	SU848537		7 Eelmoor SSSI, Cove Brook,n. ditch and bank	2009	2009	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
<i>Lasius brunneus</i>	Brown Tree Ant	NS	SU848537		7 Eelmoor SSSI, Cove Brook,n. ditch and bank	2009	2009	2	Present
<i>Macropis europaea</i>	Yellow Loosestrife Bee	NS	SU848537		7 Eelmoor SSSI, Cove Brook,n. ditch and bank	2003	2009	3	Present
<i>Nomada fucata</i>	Painted Nomad Bee	NS	SU8354		Pyestock, Quinetic, Farnborough	2003	2003	2	Present
<i>Nysson dimidiatus</i>	Small Spurred Digger Wasp	NS	SU8354		Pyestock, Quinetic, Farnborough	2003	2003	1	Present
			SU848537		7 Eelmoor SSSI, Cove Brook,n. ditch and bank	2003	2003	1	Present
<i>Sphecodes reticulatus</i>	Reticulate Blood Bee	NS	SU8354		Pyestock, Quinetic, Farnborough	2003	2003	1	Present
			SU848537		7 Eelmoor SSSI, Cove Brook,n. ditch and bank	1998	2009	2	Present
<i>Symmorphus crassicornis</i>	<i>Symmorphus crassicornis</i>	IUCN_GB_pre94:R	SU848537		7 Eelmoor SSSI, Cove Brook,n. ditch and bank	2003	2006	2	Present
<i>Invertebrates - Lepidoptera</i>									
<i>Aethalura punctulata</i>	Grey Birch	nHS	SU838537		Eelmoor Marsh SSSI	2009	2009	1	2
<i>Amphipoea oculea</i>	Ear Moth	NERC_s41	SU837536		Eelmoor Marsh SSSI	2010	2010	8	6

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Anarta myrtilli	Beautiful Yellow Underwing	nHS	SU837536		Eelmoor Marsh Sssi	2010	2010	1	2
Aplocera plagjata	Treble-bar	nHS	SU837536 SU838537 SU848545		Eelmoor Marsh Sssi Eelmoor Marsh Sssi Iveley Gate, Farnborough	2010 2009 2011	2010 2009 2011	3 1 1	1 Present 2
Archiearis parthenias	Orange Underwing	nHS	SU8353 SU8453 SU8454		Pyestock Hill Eelmoor Marsh Farnborough - Qinetiq	2011 2011 2008	2011 2011 2008	1 1 1	1 1 1
Argynnis paphia	Silver-washed Fritillary	HBAP CI	SU8354 SU841548 SU843535 SU843536 SU8453		Bramshot Heath Southwood Eelmoor Eelmoor East Eelmoor	2017 2003 2012 2008 2012	2017 2004 2012 2008 2012	1 2 1 1 1	2 1 1 1 1
Coenonympha pamphilus	Small Heath	IUCN_GB_2001:NT NERC_s41	SU8255 SU834552 SU8353 SU8353 SU8353 SU8353 SU8353 SU8353 SU837535 SU838536 SU841548 SU844535 SU844537 SU8453 SU8453 SU8453 SU8453		Fleet Pond Lnr Pyestock Woods Cove Radio Station Eelmoor Eelmoor (west Area) Eelmoor Marsh Sssi Eelmoor West West Eelmoor West Eelmoor West Eelmoor Eelmoor Southwood Eelmoor Sssi, Area 10 Eelmoor Sssi, Area 5 Eelmoor Eelmoor (main Site) Eelmoor East Eelmoor Marsh	2005 2005 2002 2009 2013 2005 2008 2010 2012 2009 2004 2009 2009 2003 2011 2008 2001	2006 2005 2003 2009 2013 2006 2008 2011 2012 2009 2004 2009 2009 2012 2011 2008 2010	3 1 2 1 1 2 1 3 3 1 1 3 1 1 14 4 1 4	7 1 1 2 1 10 3 6 4 1 1 3 1 1 201 213 23 3

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU8453		Eelmoor Marsh Sssi	1996	2006	17	115
			SU8453		Eelmoor Marsh Sssi (east)	2009	2009	1	1
			SU8453		North Eelmoor	2003	2003	1	1
			SU8454		Ively	2001	2007	4	9
			SU8454		Ively Meadow	2008	2008	1	1
			SU845535		Eelmoor	2010	2010	1	17
			SU845538		North Eelmoor	2009	2009	1	5
			SU845542		Eelmoor Sssi, Area 6	2009	2009	2	5
			SU845543		Eelmoor	2003	2003	1	2
			SU846535		Eelmoor	2012	2012	1	5
			SU850545		Eelmoor Sssi, Area 8	2009	2009	2	1
			SU850545		Ively Meadow	2011	2011	1	1
			SU853554		Southwood Meadows Transect: Section No 5	2010	2010	1	1
			SU854550		Southwood Meadows (cove Brook) Transect: Section No 10	2013	2013	1	1
			SU854550		Southwood Meadows Transect: Section No 10	2012	2012	1	1
Diacrisia sannio	Clouded Buff	CS	SU8254		Fleet Pond	2000	2008	4	3
			SU8353		Eelmoor Marsh	2002	2008	8	3
			SU8353		Eelmoor Marsh Sssi	1980	2006	2	1
			SU8453		Eelmoor	2012	2012	1	2
			SU8453		Eelmoor Marsh	2002	2008	13	4
			SU8453		Eelmoor Marsh Sssi	2006	2006	1	2
Diarsia rubi	Small Square-spot	NERC_s41	SU838537		Eelmoor Marsh Sssi	2009	2009	1	1
Ennomos erosaria	September Thorn	NERC_s41	SU837536		Eelmoor Marsh Sssi	2010	2010	3	1

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Epione repandaria	Bordered Beauty	nHS	SU837536		Eelmoor Marsh Sssi	2010	2010	1	1
Erynnis tages	Dingy Skipper	IUCN_GB_2001:VU NERC_s41 CI	SU8353		Cove Radio Station	2004	2004	1	5
			SU8353		Eelmoor	2009	2009	1	2
			SU8353		Eelmoor Marsh Sssi	2004	2005	2	14
			SU8353		West Eelmoor	2010	2011	2	8
			SU844537		Eelmoor Sssi, Area 5	2009	2009	1	1
			SU8453		Eelmoor	2002	2011	6	13
			SU8453		Eelmoor (main Site)	2011	2011	1	16
			SU8453		Eelmoor East	2008	2008	1	8
			SU8453		Eelmoor Marsh	2002	2010	3	17
			SU8453		Eelmoor Marsh Sssi	2000	2007	4	13
			SU8453		Eelmoor Marsh Sssi (east)	2009	2009	1	10
			SU8453		North Eelmoor	2001	2006	8	1
			SU8454		Ball Hill	2004	2004	1	Present
			SU8454		Ively Meadow	2008	2008	1	1
			SU845535		Eelmoor	2010	2010	1	2
SU845538		Eelmoor East	2008	2008	1	7			
Eulithis testata	Chevron	nHS	SU837536		Eelmoor Marsh Sssi	2010	2010	3	1
Hemaris fuciformis	Broad-bordered Bee Hawk-moth	HBAP	SU842549		Southwood Woodland	2011	2011	1	1

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Hemaris tityus	Narrow-bordered Bee Hawk-moth	NERC_s41 HBAP	SU8453		Eelmoor Marsh	2009	2009	1	1
Hipparchia semele	Grayling	IUCN_GB_2001:VU NERC_s41	SU8255		Fleet Pond Lnr	2005	2005	2	3
			SU829550		Bramshot Common, Fleet	2003	2007	7	2
			SU8353		Eelmoor (west Area)	2013	2013	1	10
			SU8353		Eelmoor Marsh Sssi	2005	2006	3	146
			SU8353		Eelmoor West	2008	2008	1	6
			SU8353		Unknown	2003	2003	1	1
			SU8354		Pyestock	2003	2003	1	1
			SU835553		Bramshot Heath	2014	2014	1	Present
			SU837535		Eelmoor Marsh	2010	2010	1	Present
			SU839535		Eelmoor	2009	2009	1	8
			SU841548		Southwood	2000	2005	5	2
			SU844535		Eelmoor Sssi, Area 10	2009	2009	3	30
			SU8453		Eelmoor	2002	2013	11	116
			SU8453		Eelmoor (main Site)	2011	2011	3	123
			SU8453		Eelmoor East	2008	2008	1	78
			SU8453		Eelmoor Marsh	2001	2010	4	2
			SU8453		Eelmoor Marsh Sssi	1996	2006	8	150
			SU8453		North Eelmoor	2002	2007	3	1
			SU8454		Ively	2006	2006	1	1
			SU8454		Ively Meadow	2008	2008	1	1
			SU845536		Eelmoor	2012	2012	1	3
			SU845538		Eelmoor Marsh Sssi	2012	2012	1	9
			SU845543		Eelmoor	2003	2003	1	40
SU846538		Eelmoor	2012	2012	1	9			
SU847537		Eelmoor	2012	2012	1	24			
SU847537		Eelmoor Sssi, Area 7	2009	2009	1	2			
SU850545		Ively Meadow, Farnborough	2009	2009	1	1			

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU854552 SU8554		Southwood Meadow Ively Meadow	2004 2009	2006 2009	2 1	Present 1
Hoplodrina blanda	Rustic	NERC_s41	SU837536		Eelmoor Marsh Sssi	2010	2010	9	6
Leucoptera spartifoliella	Broom Bent-wing	CR	SU8454		Southwood	2007	2007	1	1
Limnitis camilla	White Admiral	IUCN_GB_2001:VU NERC_s41	SU83045494 SU840551 SU84055510 SU854552		Bramshot Heath Southwood Woodlands - Compartment 5 Southwood Woodlands - Compartment 5 Southwood Meadow	2017 2010 2010 2016	2017 2010 2010 2016	1 1 1 1	1 Present 1 1
Litologia literosa	Rosy Minor	NERC_s41	SU837536		Eelmoor Marsh Sssi	2010	2010	1	1
Melitaea cinxia	Glanville Fritillary	IUCN_GB_2001:EN NERC_s41	SU8354 SU8453		Eelmoor Marsh Sssi Eelmoor	2009 2011	2009 2011	1 1	1 2
Ocnerostoma piniariella	White Pine Ermel	CR	SU8255		Fleet Pond	2006	2006	1	1
Oncocera semirubella	Rosy-striped Knot-horn	NS	SU848537		Eelmoor North, Cove Brook	2010	2010	1	1

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Papilio machaon	Swallowtail	IUCN_GB_2001:NT WCA_s5s91(k) WCA_s5s91(t) WCA_s5s94a WCA_s5s94b WCA_s5s94c	SU839559		Farnborough	2017	2017	1	1
Phyllocnistis saligna	Willow Bent-wing	CR	SU8355		Southwood Playing Fields	2008	2008	1	1
Plebejus argus	Silver-studded Blue	IUCN_GB_2001:VU NERC_s41 HBAP CI	SU8353 SU8354 SU844535 SU844535 SU8453 SU8453 SU8453 SU8453 SU845535 SU845535 SU845538 SU845543		Pyestock Hill Bramshot Heath Eelmoor Eelmoor Sssi, Area 10 Eelmoor Eelmoor Marsh Eelmoor Marsh Sssi North Eelmoor Eelmoor Eelmoor East North Eelmoor Eelmoor	2007 2017 2009 2009 2002 2001 1996 2002 2010 2008 2009 2003	2007 2017 2009 2009 2012 2010 2007 2006 2010 2008 2009 2003	1 1 1 2 5 3 11 4 1 1 1 1 1	Present 1 5 3 16 7 16 1 4 6 1
Polyommatus coridon	Chalk Hill Blue	IUCN_GB_2001:NT HBAP CS	SU8353 SU8453		Eelmoor (west Area) Eelmoor	2013 2013	2013 2013	1 1	1 1

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
Pseudoterpna pruinata	Grass Emerald	nHS	SU837535		Eelmoor Marsh	2010	2010	1	1
Pyrgus malvae	Grizzled Skipper	IUCN_GB_2001:VU NERC_s41 CI	SU8353 SU8353 SU844536 SU844537 SU8453 SU8453 SU8453 SU8453 SU8453 SU8453 SU8453 SU8453 SU8453 SU8453 SU8454		Eelmoor Marsh Sssi West Eelmoor Eelmoor Eelmoor Sssi, Area 5 Eelmoor Eelmoor (main Site) Eelmoor East Eelmoor Marsh Eelmoor Marsh Sssi Eelmoor Marsh Sssi (east) North Eelmoor Ball Hill	2004 2010 2009 2009 2002 2011 2008 2010 1999 2009 2001 2004	2005 2010 2009 2009 2011 2011 2008 2010 2007 2009 2007 2004	2 1 1 1 8 1 3 1 6 1 10 1	8 1 3 4 17 7 5 7 18 13 1 Present
Saturnia pavonia	Emperor Moth	CS	SU848537 SU848541		Eelmoor North, Cove Brook Eelmoor Marsh Sssi	2005 2009	2005 2009	1 1	1 1
Scotopteryx chenopodiata	Shaded Broad-bar	NERC_s41	SU837536		Eelmoor Marsh Sssi	2010	2010	1	1
Spilosoma lutea	Buff Ermine	NERC_s41	SU837536		Eelmoor Marsh Sssi	2010	2010	1	1
Tyria jacobaeae	Cinnabar	NERC_s41	SU829550 SU8353 SU837535 SU838537 SU8453 SU8453		Bramshot Common, Fleet West Eelmoor Eelmoor Marsh Eelmoor Marsh Sssi Eelmoor (main Site) Eelmoor Marsh	2004 2010 2010 2009 2011 2010	2012 2011 2010 2009 2011 2010	10 2 1 1 1 1	1 2 Present 3 18 2

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
<i>Invertebrates - Odonata</i>									
Ceriagrion tenellum	Small Red Damselfly	HBAP	SU849545		Ively Ponds (Liz's Lakes)	2002	2003	5	6
Cordulia aenea	Downy Emerald	HBAP	SU8353		Bas. Canal, Norris Bridge	2007	2007	1	1
			SU849545		Ively Ponds (Liz's Lakes)	2001	2003	3	2
Orthetrum coerulescens	Keeled Skimmer	HBAP	SU838548		Pyestock Bridging Tanks	2003	2003	2	1
			SU838548		Pyestock Tanks	2003	2003	1	1
			SU849545		Ively Ponds (Liz's Lakes)	2003	2003	1	1
Platycnemis pennipes	White-legged Damselfly	HBAP	SU8353		Bas. Canal, Norris Bridge	2007	2007	1	1
<i>Invertebrates - Orthoptera</i>									
Metrioptera brachyptera	Bog Bush-cricket	NS	SU8453		Eelmoor Marsh	2003	2003	1	1
<i>Lower plants - Liverworts, Hornworts & Mosses</i>									
Dicranum polysetum	Rugose Fork-moss	CR	SU836536		Eelmoor SSSI, Farnborough Aerodrome Conservation compartment 1	2006	2006	1	Present
Dicranum spurium	Rusty Fork-moss	NERC_s41 CS	SU831553		Southwood Minley MOD area	2002	2002	1	Present
			SU832553		Minley MOD area, E of Fleet Pond	2002	2009	2	Present
			SU832553		Minley, Fleet Pond, E. of	2002	2009	2	Present
<i>Mammals - Terrestrial (bats)</i>									
Chiroptera	Bats		SU829556		Sensitive	1998	1998	1	Present

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
		EU_Hab_2np EU_Hab_4 HabReg_s2 NERC_s41 WCA_s5s94b WCA_s5s94c HBAP CI	SU856552		Sensitive	2003	2003	1	Present
Pipistrellus	Pipistrelle Bat species	EU_Hab_4 HabReg_s2 NERC_s41 WCA_s5s94b WCA_s5s94c HBAP	SU843551 SU856552		Sensitive Sensitive	2009 2010	2009 2010	1 1	1 1
Pipistrellus pipistrellus	Pipistrelle	EU_Hab_4 HabReg_s2 WCA_s5s94b WCA_s5s94c HBAP	SU845561		Sensitive	2016	2016	1	1

Taxon Name	Common Name	Status	Grid Ref	GR Blurred	Location	First Year	Last Year	No. of Records	Max Count
			SU843544		Sensitive	2008	2008	3	Present
			SU843546		Sensitive	2010	2010	1	Present

Sensitive species

A small number of species are considered as sensitive by the relevant specialist species recording groups and will be indicated as such on all lists. Species may be considered sensitive for a variety of reasons. Location details for these records will not be disclosed unless the relevant species recording group has given their permission. Grid references may be altered to give a less precise position, this is indicated by the 'Grid Ref Blurred' column. Contact HBIC if further information is needed on these records.

Further notes

- Records of species such as Box (*Buxus sempervirens*) may not appear in the table above because obviously planted specimens have been excluded from protected and notable species lists.
- Bluebell (*Hyacinthoides non-scripta*), Butchers Broom (*Ruscus aculeatus*) and Scots Pine (*Pinus sylvestris*) have a national status, however they are relatively common in Hampshire and so have been excluded from protected and notable species lists.
- Records of Hazel Dormice (*Muscardinus avellanarius*) include those where presence has been inferred from hazel nut evidence. Please contact HBIC if further details are required on these records.
- The location names, where shown, are the originals given by the recorders and may not match any formal name for the location or other colloquial names by which the location may also be known.
- The grid references, where shown, are the originals given by the recorders and may indicate the specific location of the species, a central grid reference representing a larger survey area, or a grid square.
- Where species have been deemed as 'sensitive' by the relevant specialist species recording group the location name will not be shown and the grid reference may have been altered to give a less precise position specified by the species recording group. This will be indicated by a 'yes' in the 'Grid Ref Blurred' column.
- Many of the records have been supplied by specialist species recording groups. Whilst every reasonable effort is made to validate information supplied to the Hampshire Biodiversity Information Centre the accuracy or comprehensiveness of this information cannot be guaranteed.
- Records do not necessarily represent evidence of breeding at a site; please contact HBIC if further details are required for any of these records.
- Whilst a species may have been recorded at a site, this does not indicate that the species is still present. Equally, the absence of a species from a site does not signify that it is absent, only that it has not been recorded, that the site has not been surveyed for this species, or that HBIC has not been informed of its presence.
- Quantities of '0' (zero) indicate that the species was 'present' but the number of individuals seen was not recorded.
- Negative sightings are not included in species lists.

Status codes and abbreviations:

EU_Bird_1	Annex I of the Birds Directive
EU_Hab_2	Annex II of the Habitats Directive (priority species)
EU_Hab_2np	Annex II of the Habitats Directive (non-priority species)
EU_Hab_4	Annex IV of the Habitats Directive
EU_Hab_5	Annex V of the Habitats Directive
IUCN_GB_pre94	See IUCN (pre 1994) guidelines, covering Great Britain
IUCN_GB_1994	See IUCN (1994) guidelines, covering Great Britain
IUCN_GB_2001	See IUCN (2001) guidelines, covering Great Britain
IUCN_EN_2014	See IUCN (2001) guidelines, covering England
BOCC_Red	Birds of Conservation Concern Red list
NR	Nationally rare (occurring in 15 or fewer 10km squares in Great Britain)
NS	Nationally scarce (occurring in 16 - 100 10km squares in Great Britain)
NN	Nationally notable (occurring in 16 - 100 10km squares in Great Britain or less than 20 Vice Counties)
HBAP	Hampshire Biodiversity Action Plan species
NERC_s41	Priority Species listed under Section 41 of the Natural Environment and Rural Communities Act 2006
WCA_s1p1	Schedule 1 Part 1 of the Wildlife and Countryside Act 1981 (as amended)
WCA_s5s91(k)	Schedule 5 Section 9 Part 1 (killing/injuring) of the Wildlife and Countryside Act 1981 (as amended)
WCA_s5s91(t)	Schedule 5 Section 9 Part 1 (taking) of the Wildlife and Countryside Act 1981 (as amended)
WCA_s5s94a	Schedule 5 Section 9 Part 4a of the Wildlife and Countryside Act 1981 (as amended)
WCA_s5s94b	Schedule 5 Section 9 Part 4b of the Wildlife and Countryside Act 1981 (as amended)
WCA_s5s94c	Schedule 5 Section 9 Part 4c of the Wildlife and Countryside Act 1981 (as amended)
WCA_s8	Schedule 8 of the Wildlife and Countryside Act 1981 (as amended)
HabReg_2	Schedule 2 of Conservation of Habitats and Species Regulations 2010 (European Protected Species animal)
HabReg_5	Schedule 5 of Conservation of Habitats and Species Regulations 2010 (European Protected Species plant)
PBA	Protection of Badgers Act 1992
NI	National Interest
CR	County Rare
CS	County Scarce
CI	County Interest
nHR	North Hampshire Rare (VC12)
sHR	South Hampshire Rare (VC11)
nHS	North Hampshire Scarce (VC12)
sHS	South Hampshire Scarce (VC11)

Appendix 4:
Rushmoor Borough Council Ash Dieback Policy

Appendix 4. Rushmoor Borough Council Ash Dieback Policy

Rushmoor Borough Council - Policy relating to Ash Dieback (Chalara)

Overview

It is predicted that Chalara will have an impact on Ash trees within the UK similar to that experienced with Elm trees during the Dutch Elm Disease outbreak in the 1970/80's. The Eastern Counties of the UK are already experiencing significant losses and this impact is expected to spread across the country with Hampshire seeing an increase of mortality within the next 3 to 4 years.

Ash Dieback is caused by a fungus on Ash trees, which is present in most parts of the UK. Initial infection to significant symptoms becoming evident can take a number of years, up to 10 years in some cases. Experience shows it can cause a high proportion of infected trees to die, however, some Ash trees (studies suggest about 5% of the population) are resistant and identification of resistant trees is of high importance.

Consideration towards the safety of persons and property is of primary concern with consideration towards the recovery of canopy cover in the longer term.

The Guiding Principle

Ash Die-back may well have a significant impact on the present and future Ash population, however, the presence of Ash die-back will not, in itself, necessarily be considered as a reason for premature pruning, felling, or intervention.

Where infection of an Ash tree is suspected or known, each situation will be judged on its individual merits taking into account the extent of die-back, the visual amenity that the tree or trees provide, and any health and safety considerations. Whilst it may appear to make economic sense, if one or more trees in a wider group do require intervention, removal of the whole group will not necessarily be considered justified.

Arising's from works to Ash trees will continue to be dealt with in accordance with current guidelines relating to biosecurity. As the disease is already widespread no special consideration toward Ash arising's is deemed necessary.

How the Council will manage Ash Trees

The timing of inspections are to be optimised where possible and feasible to identify the presence and extent of infection within the Ash population and permit forward planning in relation to remedial works and replacement planting.

As part of the ongoing proactive tree survey where Ash trees are identified as being significantly affected then these trees will be considered for removal or other remedial works depending upon location and condition. As a general guide once an infected tree exceeds <50% crown density then removal may be the most pragmatic action. This early intervention saves costs over longer-term remedial works.

Replacement tree planting will be considered in line with the Tree Maintenance Policy.

Where the council is informed of a council owned tree that may be affected by Chalara then the enquiry will be prioritised accordingly based upon location, condition and the inspections that have been carried out previously.

The Council will not consider requests to remove Ash trees that show no evidence of infection on the grounds of safety as to remove an otherwise healthy tree may be removing one of the 5% resistant trees that are of high value for the future of the species as a whole.