



CGO Ecology Ltd 27a Ridgefield Gardens Christchurch Dorset BH23 4QG UK

Preliminary Ecological Appraisal (Extended Phase 1 Habitat survey) for new toilet facilities at Hayling Golf Links, Hayling Island, Hampshire

CGO Ecology Limited
Bournemouth

9th November 2016

Author:

Dr Chris Gleed-Owen MCIEEM (Director & Principal Ecologist)
CGO Ecology Ltd
27a Ridgefield Gardens
Christchurch
Dorset BH23 4QG

For client:

Robert Styles
Hayling Golf Club
Links Lane
Hayling Island
Hampshire PO11 0BX

(+44) 01202 798126
(+44) 07846 137346
enquiries@cgoecology.com
www.cgoecology.com

*Registered Company in England and Wales, number 6532052
Registered office: Suite 8 Bourne Gate, 25 Bourne Valley Road, Poole, Dorset, BH12 1DY, UK*

Executive summary

- Overview – CGO Ecology Ltd was instructed by Hayling Golf Club, Hayling Island, PO11 0BX (SZ 6903 9960), to conduct a Preliminary Ecological Appraisal (Extended Phase 1 Habitat Survey) in relation to a proposed half-way toilet facility. The site is on dune grassland, part of Sinah Common SSSI. A field survey was carried out in late September 2016, plus desktop research and an HBIC data search.
- Tree protection – No trees are affected.
- Phase 1 habitats, plants – The proposed toilet location is Dune grassland and Dune scrub, which will be reinstated through creation of a new dune mound and a green roof. The construction route will follow an existing access track, with hardcore added, but no increase in width.
- Bats – At least eight species are known nearby. Most or all could forage or commute on site, but the development will not affect any roost sites or have any other impacts.
- Other mammals – Hedgehog is recorded locally, and should be safeguarded when moving earth or stored materials.
- Birds – Many rare and/or protected species could be present. Scrub removal and ground clearance must avoid the nesting season of February-September.
- Amphibians – Great crested newts are not known from Hayling Island, and no amphibians are likely to be affected by the development.
- Reptiles – All four widespread reptiles should be anticipated at the development site and construction route, and reasonable avoidance measures are required to avoid harm. The development site was de-vegetated by hand during late September, allowing sufficient time for reptiles to disperse to adjacent habitat before their hibernation period. When construction occurs, the access track should be kept to a minimum width, to avoid encroaching into neighbouring reptile habitat. No capture/translocation or other mitigation is required. The small loss of habitat for the development is temporary, and will be mitigated by new habitat creation on the building roof.
- Invertebrates – Many notable species are present, including nationally-scarce and rare species, but no significant impact will occur.
- Invasive species – Japanese knotweed, Russian vine and many other invasive plants are present on site and in the local area. A strict biosecurity protocol must be observed, to prevent accidental import or spread of invasive non-native species onto the SSSI or any other sites. The protocol should include toolbox talks for all staff, contractors and visitors; check-and-clean policies, signage, and use of experienced and reputable contractors.

Contents

Executive summary	2
1. Background and rationale	4
1.1. Brief and site overview	4
1.2. Development site description	4
1.3. Ecological Impact Assessment	6
1.4. Legal protection of wildlife	6
2. Desktop study	7
2.1. MAGIC land designations search	7
2.2. NBN Gateway species data search	9
2.3. LRC species data search	10
3. Extended Phase 1 Habitat Survey	12
3.1. Scope	12
3.2. Methodology	13
3.3. Field survey visit	14
3.4. Surveyor qualifications and experience	14
3.5. Constraints	14
4. Results and recommendations	14
4.1. Overview	14
4.2. Tree protection	14
4.3. Habitats, plants	14
4.4. Bats	16
4.5. Other mammals	16
4.6. Birds	17
4.7. Great crested newts, amphibians	17
4.8. Reptiles	17
4.9. Invertebrates	18
4.10. Invasive non-native species	18
5. References	18
6. Appendices	19
6.1. Notable and protected species [appended document from HBIC]	19
6.2. Invasive species [appended document from HBIC]	122

1. Background and rationale

1.1. Brief and site overview

CGO Ecology Ltd was instructed by Robert Styles of Hayling Golf Club, Links Lane, Hayling Island, Hampshire, PO11 0BX (SZ 6903 9960), to conduct a Preliminary Ecological Appraisal (Extended Phase 1 Habitat Survey).

The Club is proposing to build a half-way toilet facility for golfers, on small area of land to the rear of the 9th green at the western end of Hayling Golf Links. The Local Planning Authority (LPA) is Havant Borough Council. The site is not in a Conservation Area, and not subject to a Tree Preservation Order (TPO).

The golf course occupies an area of sand dunes and intervening grassland known as Sinah Common, which is a Site of Special Scientific Interest (SSSI).

The client has consulted Natural England's Discretionary Advice Service (DAS), and the response (Bingham, 2016) was favourable. It stated that the development would be acceptable, provided its impacts were minimised, and the developer conducted an appropriate ecological appraisal:

“An ecology report should be produced as a supporting document for the application, including a phase 1 survey and, depending on the outcome of that, a reptile and/or great crested newt survey as well as an assessment of the impact on the SSSI.”

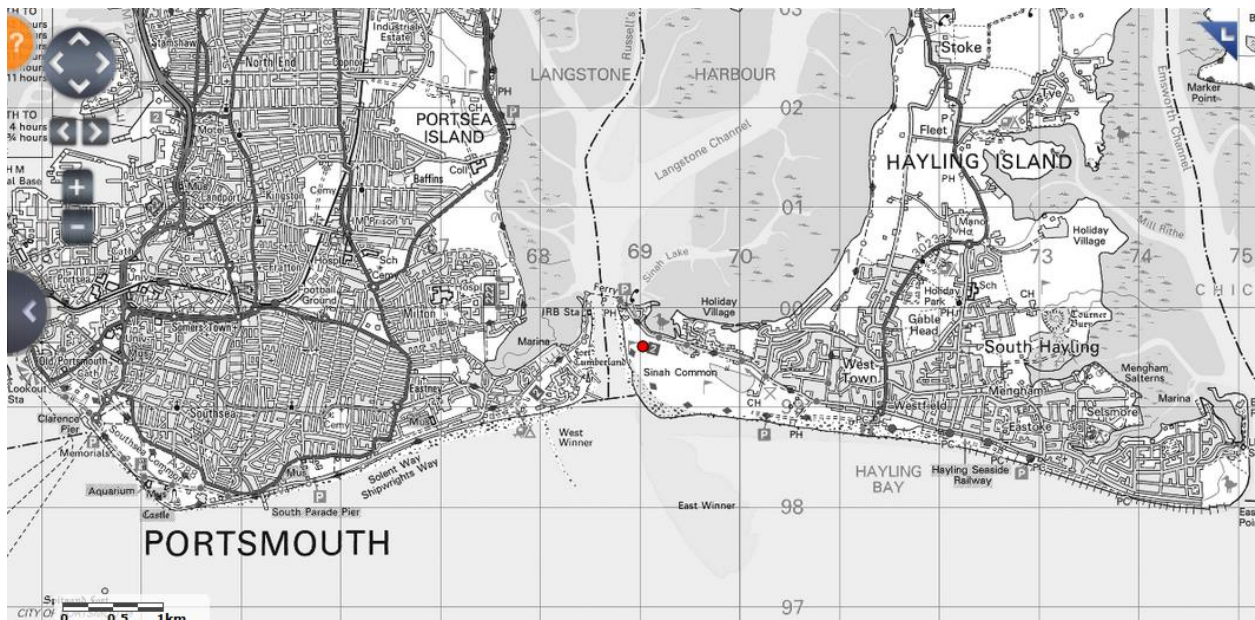


Figure 1 – Location of proposed development (red dot), Hayling Golf Links. Map from Defra MAGIC website.

1.2. Development site description

The proposed site of the new toilet block is a small depression adjacent to a sand dune ridge, which is currently occupied by grass, scrub and bare ground. Sand and dune vegetation would be reinstated over the new building, essentially a green roof to mask the building. As the building would be essentially buried, there would be no net loss of seminatural habitat, and no net increase in developed land.

New footpaths would be constructed to connect it to adjacent areas of play. Power cabling would be buried with minimal excavation.

Construction traffic would follow an existing track route from the east, but the track would be laid with hardcore to allow heavier vehicles than golf buggies that use it currently, but without any increase in footprint.



Figure 2 – a) looking east across development site; b) looking west across development site.



Figure 3 – a) view northwest across development site; b) view north across development site.



Figure 4 – a) looking north along eastern part of construction route, already laid with hardcore; b) construction track that will receive a hardcore layer.



Figure 5 – a) construction track that will receive a hardcore layer; b) general view east from development site across Links.

1.3. Ecological Impact Assessment

The potential wildlife impacts of all developments must be considered prior to submission of a planning application. All Local Planning Authorities (LPAs) are obliged to minimise the impacts of development on biodiversity and the natural environment.

It is a legal duty under the Natural Environment and Rural Communities (NERC) Act 2006 for LPAs to insist that planning applications include evidence of appropriate consideration of any impacts, and if necessary, to advise on mitigation and/or compensation measures. In this respect, all species listed on Section 41 of that Act (including many familiar and widespread animals) are protected via the duties set out in Section 40.

Also, the National Planning Policy Framework (NPPF) 2012 introduced the concept of 'sustainable development', and requires all LPAs to "minimis[e] impacts on biodiversity and providing net gains in biodiversity where possible, contributing to the Government's commitment to halt the overall decline in biodiversity, including by establishing coherent ecological networks that are more resilient to current and future pressures."

The standard approach is for the developer to commission some form of EcIA prior to a development, performed by a suitably-qualified ecologist. This will gather baseline data, and examine the protected species and biodiversity issues that must be considered and accounted for in a development proposal. If protected species are present within the area, the ecologist will typically advise further surveys, and/or recommendations for mitigating impacts.

The first stage of the EcIA process is Preliminary Ecological Appraisal (PEA), which typically takes the form of an Extended Phase 1 Habitat Survey. This provides an assessment of the likely biodiversity value of a site, flags up important habitats, and highlights potential protected or notable species issues, as well as any formal site designations nearby.

LPAs often expect an ecological report to accompany a planning application, particularly if the location is rural, sensitive, or exceeds a certain size threshold.

1.4. Legal protection of wildlife

Wildlife law exists to protect species and habitats that are threatened in some way. Without legal protection, they may be subject to damaging activities, wholesale destruction, or other factors causing declines. Some species and habitats are at risk simply by being rare.

Many species of wildlife and their habitats in Britain are protected by laws which criminalise the killing and injury of animals, destruction of habitat features, and various other activities such as trade. Species and habitats deemed in most need of protection across Europe receive the strictest protection, making it illegal to capture, kill or disturb them, or to damage or destroy breeding sites or resting places.

Offences carry heavy fines and possible jail sentences. Whilst certain exceptions are provided for, ignorance is never an acceptable defence.

- All species listed on Schedule 5 of the Wildlife and Countryside Act (WCA) 1981 (as amended) are protected under some or all parts of Section 9: otter (*Lutra lutra*), hazel dormouse (*Muscardinus avellanarius*), water vole (*Arvicola amphibius*), great crested newt (*Triturus cristatus*), natterjack toad (*Epidalea calamita*) all bat species, all six native reptile species, white-clawed crayfish (*Austropotamobius pallipes*) and three other crustaceans, 25 butterflies, eight moths, eight beetles, one bug, three crickets, one dragonfly, one damselfly, one sea-mat, eight molluscs, three worms and four coelenterates.
- Badgers (*Meles meles*) and their setts are protected by the Protection of Badgers Act 1992.
- All breeding birds and their nests are protected under Section 1 of the Wildlife and Countryside Act 1981 (as amended) and the Conservation of Habitats and Species Regulations (the 'Habitats Regulations') 2010, which implement the Birds Directive 1979 (EC Directive 79/409/EEC) and the Habitats Directive 1992 (EC Directive 92/43/EEC).
- Great crested newt (GCN), sand lizard (*Lacerta agilis*), smooth snake (*Coronella austriaca*), otter, dormouse, water vole, all bat species and their habitats are also protected under Schedule 2 of the Habitats Regulations 2010. Collectively they are termed 'European Protected Species' (EPS).

- Some invertebrates have protection, such as the stag beetle (*Lucanus cervus*) which is listed on Annex II of the Habitats Directive and Schedule 5 of the WCA 1981.
- Many species and habitats, have some protection through a duty of care imposed upon LPAs by Section 40 of the NERC Act 2006. These are listed in Section 41 of the Act, and are essentially the same as the former UK Biodiversity Action Plan 'Priority Species' and 'Priority Habitats' lists. They include familiar suburban species such as hedgehog (*Erinaceus europaeus*), grass snake (*Natrix natrix*), slow-worm (*Anguis fragilis*), and common toad (*Bufo bufo*).
- The Hedgerow Regulations 1997 protect 'important' hedgerows, i.e. those with good native tree diversity, good connectivity, and/or other important features, such as EPS animals or rare plants.
- LPAs can protect trees individually or by area, using a Tree Preservation Order (TPO) under Part VIII of the Town and Country Planning Act 1990 and subsequent laws. Once a TPO is imposed upon a tree or trees, written permission from the LPA must be obtained before any work affecting TPO trees (cutting down, lopping, lopping, uprooting, wilful damage, wilful destruction).
- The Forestry Commission also applies limits to the volume of timber that can be legally felled each calendar quarter (five cubic metres), above which a felling licence is necessary. The Forestry Commission must consult the local public before deciding on a felling licence application.

There are the most relevant laws protecting wildlife and countryside, but there are others, and case law changes the situation regularly. Nearly all developments have the potential to damage wildlife interests, and most have the potential to break the law. It is therefore essential that proper survey and mitigation procedures are carried out prior to a development.

As a developer or developer's agent, it is wise to pre-empt potentially-criminal liabilities by careful planning and sound advice from an ecological consultant.

Note that unsympathetic land management practices (such as clearing vegetation, ploughing), can contravene wildlife law. Even if no development is involved, and no planning permission is required, an activity can be deemed illegal if it harms protected wildlife. Ignorance is generally not an acceptable plea in relation to wildlife law.

2. Desktop study

2.1. MAGIC land designations search

A search of the area was made using the government MAGIC interactive mapper website (<http://www.magic.gov.uk/MagicMap.aspx>) to highlight any statutory site designations: Site of Special Scientific Interest (SSSI), National Nature Reserve (NNR), Special Area of Conservation (SAC), Special Protection Area (SPA), Ramsar site, and Local Nature Reserve (LNR).

MAGIC shows whether a development lies within an 'Impact Risk Zone' (IRZ) for nearby protected sites, according to the type of designation and development.

MAGIC shows other land designations of significance, such as Nitrate Vulnerable Zones (NVZ), Green Belt, and Areas of Outstanding Natural Beauty. It can also be used to show areas of mapped Priority Habitat, notable bird or mammal species or assemblages, and locations of previous European Protected Species Mitigation (EPSM) licences granted by statutory agencies.

If a proposed development lies in the impact zone for a protected site, the LPA may be required consult Natural England for advice on assessing the impacts. The developer may face greater constraints, or be required to compensate impacts identified by Natural England. MAGIC's interactive mapper gives information on the types of constraints posed by IRZs for each statutory site mapped.

In certain cases, such as housing developments near to sensitive protected sites, developers must mitigate the increased visitor pressure that is likely. One way is to purchase additional land to provide Suitable Alternative Natural Green Spaces (SANGS), or pay commuted payments to support existing SANGS, as a means of reducing visitor impacts on statutory sites.

The site lies on Sinah Common SSSI (Natural England contact: Alexandra Jenks), and there are other protected sites nearby. Langstone Harbour SSSI and Chichester & Langstone Harbours Ramsar site lie within 500m north and west. Solent Maritime SAC and Solent & Dorset Coast pSPA (potential Special Protection Area, designation process under way) lie within 1km north, west and south. The Kench, Hayling Island LNR lies 150m north.

MAGIC indicates that all planning application at Hayling Golf Links would require the LPA to consult Natural England. The LPA may also seek the assistance of Hampshire Wildlife Trust and/or other local expert groups.

The site lies within a eutrophic waters NVZ, which may constrain the type and volume of water discharges permissible.

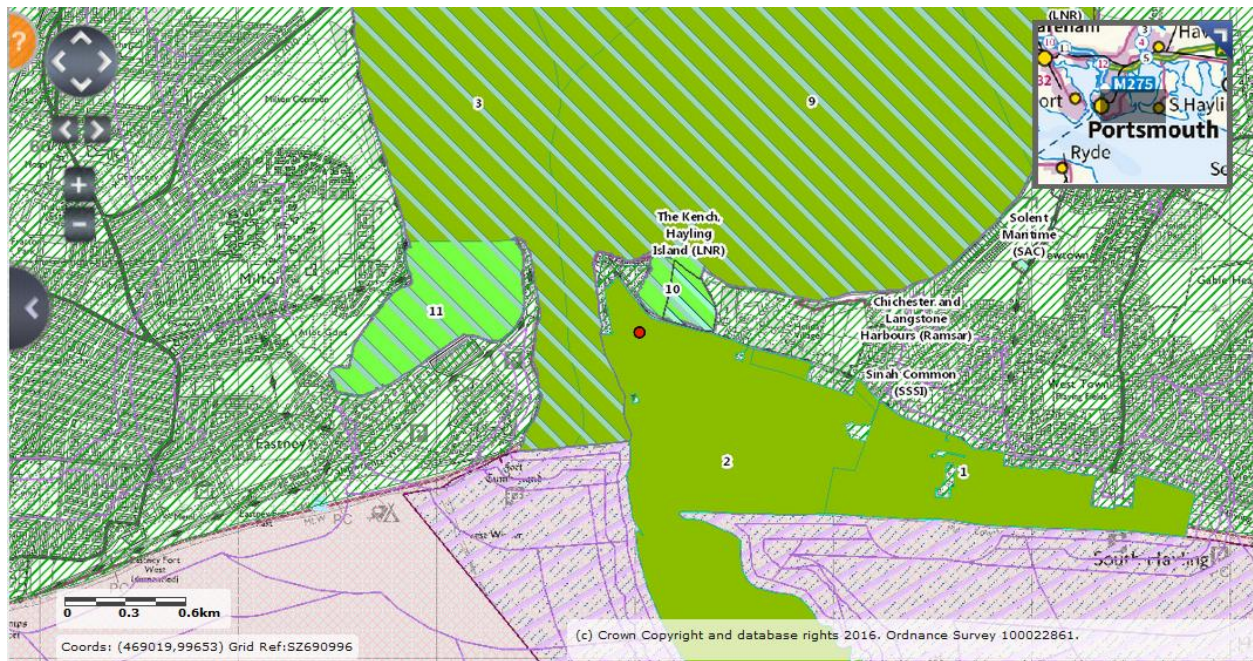


Figure 6 - MAGIC map showing statutory sites (green and mauve shading) and eutrophic Nitrate Vulnerable Zones (green hatching) close to Hayling Golf Links. Development site is shown as a red dot.

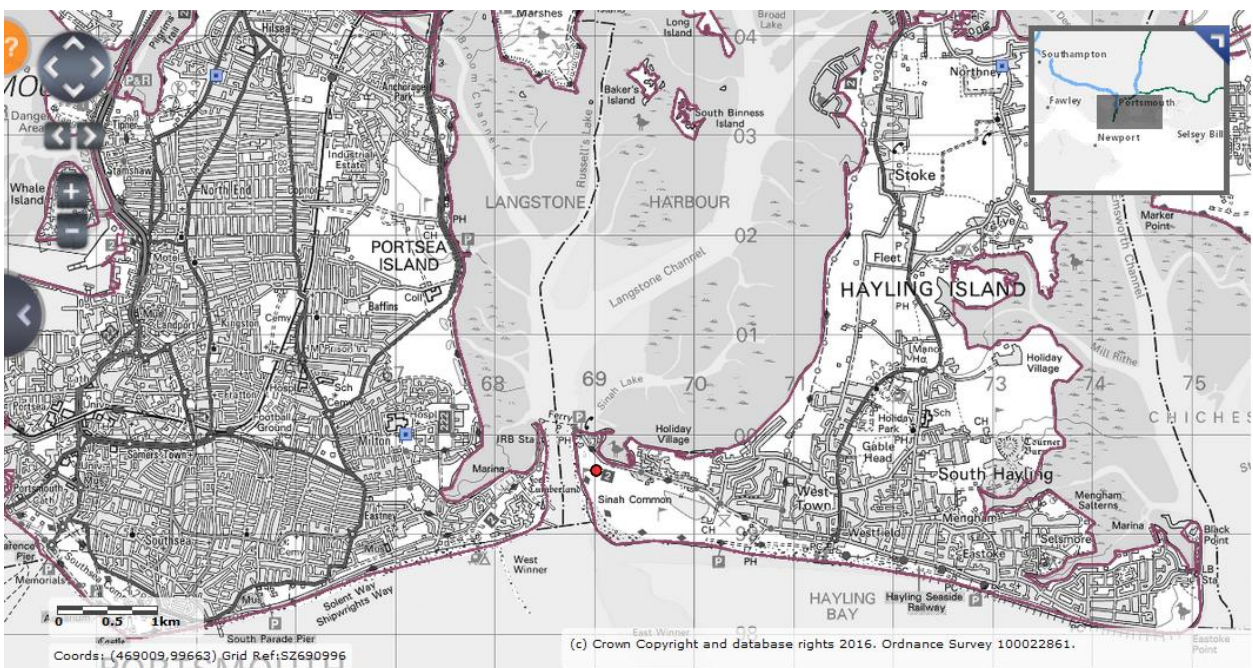


Figure 7 - MAGIC map showing previous EPS mitigation licences (small blue squares with a dot in the centre) granted by Natural England within 5km of development site (red dot).

MAGIC shows that three previous EPSM licence that have been granted by Natural England within 5km of the site. The nearest was for common pipistrelle (*Pipistrellus pipistrellus*) and soprano pipistrelle (*Pipistrellus pygmaeus*) 2km west. Another was for common and soprano pipistrelles, brown long-eared bat (*Plecotus auritus*) and Natterer's bat (*Myotis nattereri*) 5km northeast. The third was for soprano pipistrelle 5km northwest.

MAGIC also shows 2km buffers for records of rare or strictly-protected (Annex I/Schedule 1/Red List) bird species in the area, including the following within 2km of the site: redshank (*Tringa totanus*), turtle dove (*Streptopelia turtur*), yellow wagtail (*Motacilla flava*).

The site lies on Priority Habitat (Coastal sand dunes), and is surrounded by other Priority Habitats (Coastal vegetated shingle, Mudflats).

The site lies on freely-draining lime-rich sandy soil. The National Character Area is South Coast Plain.

2.2. NBN Gateway species data search

A desktop data search was carried out using the online species data search portal: the National Biodiversity Network (NBN) Gateway (data.nbn.org.uk/imt). Data on the NBN Gateway is compiled from many sources, and has sharing constraints that preclude inclusion of data within commercial reports. The datasets displayed are not exhaustive, and as always with biodiversity records, there are significant gaps due to recording bias. Nevertheless, the NBN Gateway has the advantage of showing distribution patterns in the wider countryside, beyond the site in question. It also shows all historical data, which can be both an advantage and a disadvantage. In combination with expert knowledge and experience, the NBN Gateway can be a powerful predictive tool.

The terms and conditions of the NBN Gateway prevent reproduction of data without prior consent, so only a general summary is presented here. Together with local knowledge of species distribution, and information provided by the client, the following assessment of potential protected, notable or invasive species in the area is possible:

Bats – There are numerous bats records 2-4km east in South Hayling, of Bechstein's (*Myotis bechsteinii*), common pipistrelle, Natterer's bat, noctule (*Nyctalus noctula*), serotine (*Eptesicus serotinus*) and soprano pipistrelle. There are also numerous records 2-5km west on Portsea Island, comprising Bechstein's, common pipistrelle, Kuhl's pipistrelle (*Pipistrellus kuhlii*), Nathusius pipistrelle (*Pipistrellus nathusii*), Natterer's, noctule, serotine and soprano pipistrelle. Together with the EPS data from MAGIC, at least eight bat species should be anticipated at Hayling Golf Course.

Other rare or notable mammals – No previous records of badger, hazel dormouse or otter on Hayling Island or neighbouring islands. There is a record of water vole within 1km of the site, and a scattering of records around Langstone Harbour to the north. Hedgehog is widespread on Hayling, including 1km east of the site, and should be anticipated.

Birds – A wide range of birds should be anticipated, including some rare/protected dune and coastal species.

Great crested newt, amphibians – No previous records of great crested newt on Hayling Island. Common toad is also apparently absent from the area. No protected or threatened amphibians are likely on site.

Reptiles – Common lizard (*Zootoca vivipara*), slow-worm, grass snake and adder (*Vipera berus*) have been recorded on site and/or within 1km, and should be anticipated. Sand lizard is absent from Hayling Island; the nearest population being the reintroduction to West Wittering about 8km east. Smooth snake is absent from the Hampshire coast.

Invertebrates – Coastal dunes support a wide range of invertebrates, including rare Coleoptera, Hymenoptera and other groups.

Plants, fungi, lichens – Coastal dunes support a wide range of higher and lower plants, fungi and lichens, potentially including rarities.

Invasive species – Japanese knotweed (*Fallopia japonica*) is widespread on Hayling Island, including within 1km. Himalayan balsam (*Impatiens glandulifera*) and giant knotweed (*Heracleum mantegazzianum*) are not recorded on Hayling or the other islands, and appear to be limited to mainland watercourses. New Zealand pygmyweed (*Crassula helmsii*) is not recorded on Hayling, but there is a record 5km north. North American signal crayfish (*Pacifastacus leniusculus*) is recorded 4km northeast in North Hayling.

2.3. LRC species data search

Local Records Centre (LRC) biodiversity data searches are not a statutory requirement for planning purposes, but are useful, and may be required by the LPA, or recommended by consultees. It is often prudent to seek a local biodiversity search, especially on or close to sensitive sites.

The local repository and provider of biodiversity data is Hampshire Biodiversity Information Centre (HBIC) hosted by Hampshire County Council. HBIC charges £240 including VAT for development-related data searches, to cover staff time and running costs with a two- week turnaround (or £480 for an expedited service).

A formal HBIC data search was carried out as part of this survey, to supplement the freely-available NBN Gateway search facility. A search radius of 2km was used from the development site location. The standard data search includes tabulated data on invasive, protected and notable species, and maps of statutory sites, non-statutory sites and Priority Habitats. The service excludes records older than 15 years for most animal species (except bats), and 20 years for plant data.

The results show that the development site lies on known Priority Habitat, and within a statutory protected site (SSSI). Many protected, notable and/or invasive species have been recorded on Sinah Common, and many others are known within 2km of the proposed development, and could be present on site.

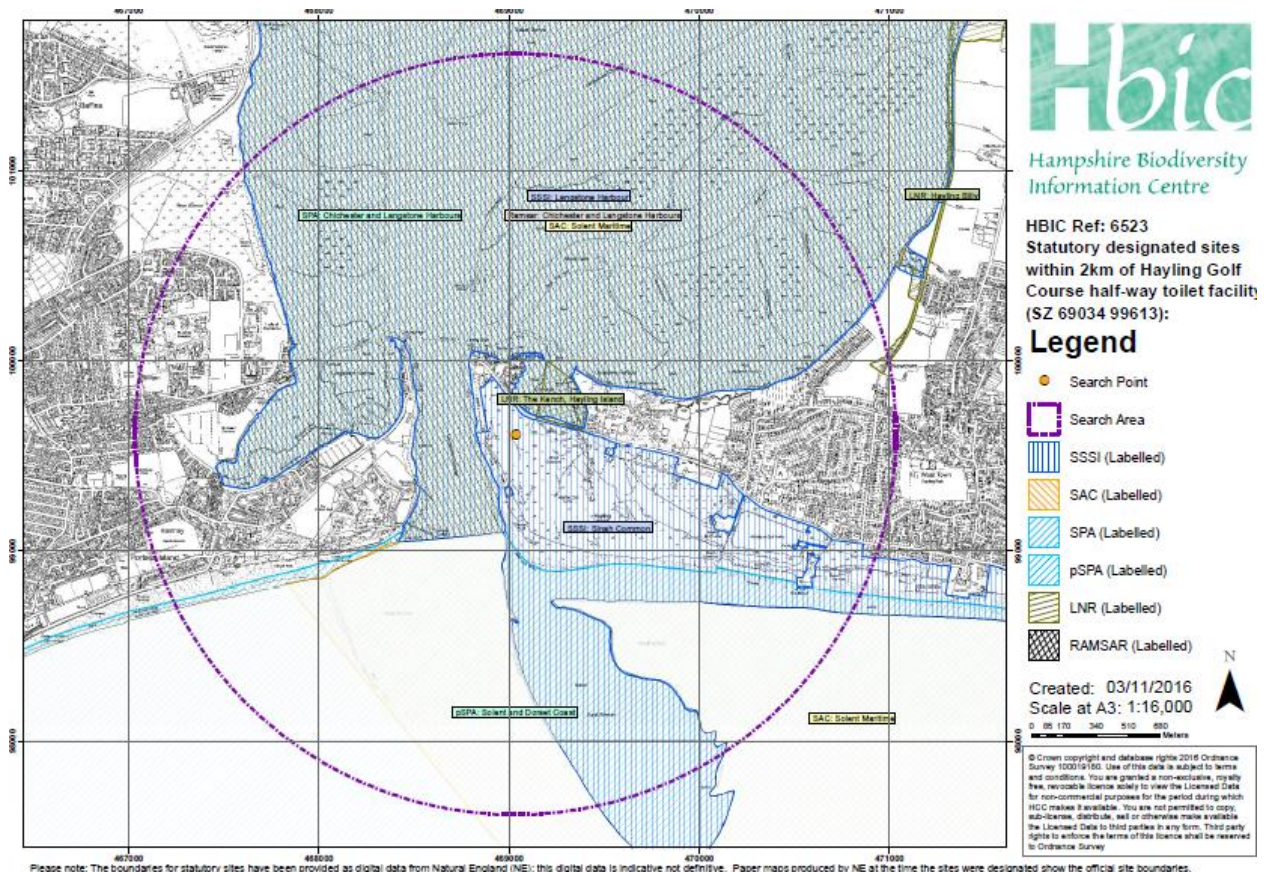


Figure 8 – Statutory site designations within 2km of development site at Hayling Golf Links. Data provided by HBIC.

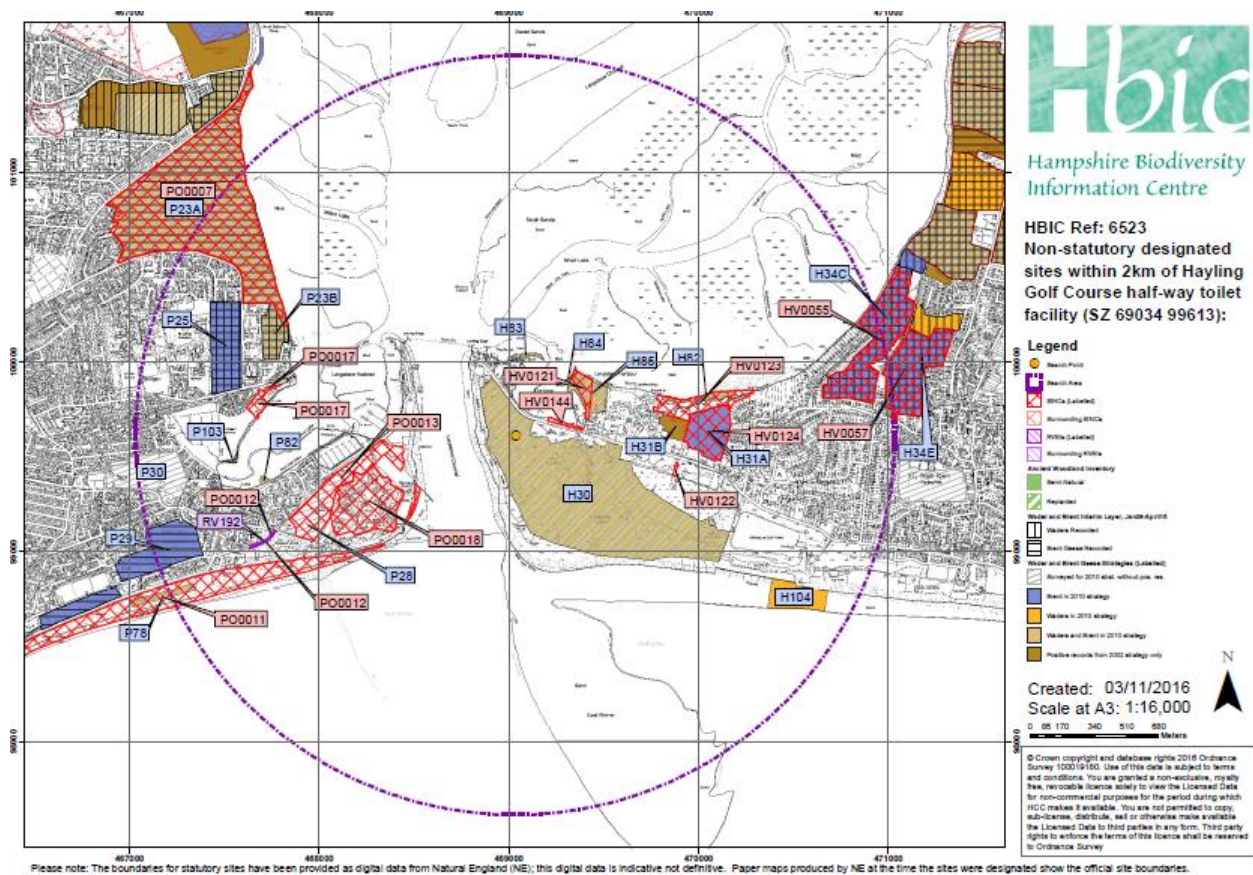


Figure 9 – Non-statutory site designations within 2km of development site at Hayling Golf Links. Data provided by HBIC.

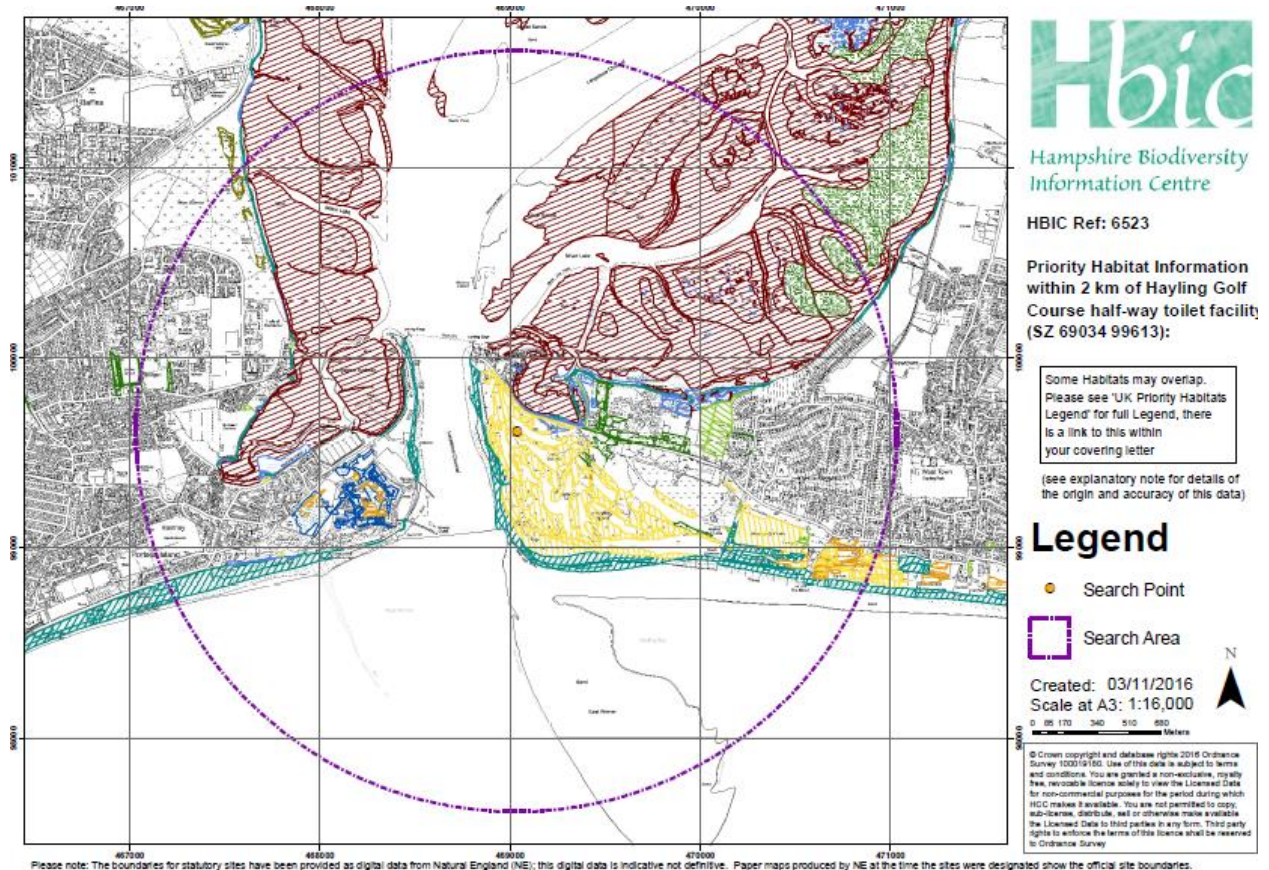


Figure 10 – Priority Habitats within 2km of development site at Hayling Golf Links. Data provided by HBIC. The development site and other non-play areas of Sinah Common are primarily mapped as Supralittoral Sediments (H6 – Sand Dunes).

The statutory site information is freely-available online via MAGIC, and was described earlier. The SSSI designation necessitates Natural England scrutiny of the development application.

The non-statutory site information shows that several Sites of Interest to Nature Conservation (SINCs) lie within 1km of the development site, especially to the north and northeast. However, it appears that none of these would be affected by the development.

The species results are attached as Appendices 1 (Notable and protected species) and 2 (Invasive species), and summarised below.

Bats – 17 records of five species: Bechstein's (1), Daubenton's (3), Natterer's (1), common pipistrelle (6), soprano pipistrelle (4), indeterminate pipistrelle (2).

Other mammals – No terrestrial or freshwater species listed. One record of common seal (*Phoca vitulina*) within 2km.

Birds – 134 species, comprising 1712 records, of which 150 are from Sinah Common. Includes many Schedule 1 (Wildlife & Countryside Act 1981) and/or Annex I (Birds Directive 1979) protected species, Birds of Conservation Concern/Red List rare species, and Section 41 (NERC Act 2006) priority species. Protected species of most relevance to a dune grassland and scrub development location include: barn owl (*Tyto alba*), brambling (*Fringilla montifringilla*), Dartford warbler (*Sylvia undata*), fieldfare (*Turdus pilaris*), hen harrier (*Circus cyaneus*), marsh harrier (*Circus aeruginosus*), merlin (*Falco columbarius*), redwing (*Turdus iliacus*), whimbrel (*Numenius phaeopus*), woodlark (*Lullula arborea*).

Reptiles – A single record each of adder and common lizard. No slow-worm or grass snake records listed.

Amphibians – None listed.

Invertebrates – 248 Lepidoptera species (523 records), including many nationally-scarce and/or Priority moths, and one protected butterfly (swallowtail *Papilio machaon*) within 2km. 32 Hymenoptera species (97 records), mostly nationally-scarce and recorded on Sinah Common, including many records of silvery leaf-cutter bee (*Megachile leachella*). Five Hemiptera records, including three nationally-scarce species, one on Sinah Common. 14 Diptera records of 10 species, six of them nationally-scarce, some from Sinah Common. Nine Coleoptera records of eight species, mostly nationally-scarce, some from Sinah Common.

Higher plants – 627 records of 107 species, including two nationally-rare and 25 nationally-scarce plants. Many records from Sinah Common/Hayling Golf Course, including the nationally-rare little-robin (*Geranium purpureum*) and Childing pink (*Petrorhagia nanteuillii*).

Invasive species – 33 plants, many of them recorded on Sinah Common, including Japanese knotweed (*Fallopia japonica*) and Russian vine (*Fallopia baldschuanica*) but not Himalayan balsam or giant knotweed. Eight bird species, four insects (one beetle, three moths), and one mammal (grey squirrel *Sciurus carolinensis*).

3. Extended Phase 1 Habitat Survey

3.1. Scope

An 'Extended Phase 1 Habitat Survey', or 'Phase 1 Ecology Survey' is a preliminary assessment of a site's biodiversity value, usually with a view to informing the potential impacts of a proposed development or other activity. The habitat element refers to the standard British methodology (JNCC, 2010) employed for mapping habitats. The 'extended' refers to the assessment of other biodiversity interests, such as protected species.

A Phase 1 Ecology Survey does not constitute a presence-absence survey of any species or taxonomic group (although it can prove presence), nor a definite conclusion of the biodiversity value or otherwise of a site. It is the minimum level of investigation that can be used to assess the biodiversity impact of a proposed development.

The chief purpose of a Phase 1 Ecology Survey is to inform the client of the most likely ecological issues they will face, and to flag up any issues that will require further attention, such as Phase 2 surveys for certain protected species, if suitable habitats for them are identified.

To read more about what to expect from a Phase 1 Ecology Survey, read our advice note “Why do I need an ecology survey, and what will it involve?” (CGO Ecology, 2016).

If the biodiversity issues are not properly addressed at the planning stage, and incorporated into a project design, an LPA or other stakeholder can easily challenge an application. If a developer is then forced to address biodiversity issues at a late stage, it can cause significant delays to a project; including postponement until the following year to allow wildlife surveys in spring or summer.

3.2. Methodology

The habitat survey element of a Phase 1 Ecology Survey follows a standard set of procedures developed by the former Nature Conservancy Council (NCC) in 1990, and revised incrementally by its successor, the Joint Nature Conservation Committee (JNCC). The manual for habitat survey is the *Handbook for Phase 1 habitat survey - A technique for environmental audit* (JNCC, 2010).

The standard JNCC (2010) methodology is tailored for landscape-scale habitat mapping, rather than subdivision of smaller sites. As such, it recommends in most cases that the smallest mapping unit area should be 0.1ha. However, it is sometimes useful to attempt to map at a finer scale on small development sites, to give a better picture of the habitats present.

Therefore, our approach is a slightly-modified JNCC methodology. Note also that a mapped unit may be coded to a certain habitat, yet may contain smaller areas of other habitats within it. It is not possible to depict all habitats present at a fine level.

Note that a new habitat-mapping system is being developed at a national level, but that the JNCC (2010) system is currently the accepted standard.

Other aspects of biodiversity are also given consideration in a Phase 1 Ecology Survey, such as the site's potential for supporting protected animal species. These aspects are not standardised via a manual, but rely on the surveyor's experience and value judgement. The actual or potential presence of protected species is recognised through the recognition of certain habitats, habitat features, sightings of the animals themselves, or signs of their presence. No surveyor is expert in all animal groups; therefore, some taxa (usually the invertebrates) are not surveyed at this stage. Survey methods are also too time-consuming to include in a Phase 1 survey; hence the need for Phase 2 (detailed) surveys in some cases.

It is standard practice to record a preliminary list of higher plant species present (i.e. flowering plants, including trees). Lower plants (mosses and liverworts), lichens and fungi are more specialist areas of expertise.

The gathering of survey evidence includes:

- Identifying tree and plant species;
- Looking and listening for birds;
- Identifying water-courses that could be used by water voles or otters;
- Looking for latrines, holts, spraints, feeding stations and other evidence;
- Looking for badger setts, snuffle holes, footprints, droppings, hairs;
- Recognising habitats and sightings of reptiles, sloughed skins;
- Identifying ponds and terrestrial habitats that could support amphibians;
- Recognising woodland, scrub and hedgerows that could support hazel dormice;
- Habitats for foraging bats, and linear features that could be commuting routes for bats;
- Recording opportunities for nesting birds in trees, shrubs/scrub, buildings and structures;
- Looking for potential entry points into buildings, rock faces and trees, and evidence of bat roosts such as staining;
- Recognising buildings, structures and foraging habitat that could be used by barn owls;
- Looking for bird or mammal tracks, droppings, feeding remains, or other evidence;
- Active searching for reptiles, amphibians, mammals and invertebrates in leaf litter, beneath objects, and other likely places;

- Recognising and recording any invasive non-native plant and animal species.

3.3. Field survey visit

A field survey was conducted on Friday 23rd September 2016, between 1720-1825, by the author of this report: Chris Gleed-Owen. The air temperature was 16°C, with 30% cloud cover, sunny to hazy sunshine, and a light southwest breeze. Previous weather had been overcast for several days. The client's representative (Robert Styles) provided access and commentary. The development site was surveyed on foot, and the construction route was travelled by golf-buggy.

A thorough walkover was carried out to record Phase 1 habitats in accordance with the JNCC (2010) guidelines, and to record species, evidence and features of interest. Habitat and access opportunities were assessed for bats and other mammals, reptiles, great crested newts and other amphibians, birds and invertebrates; particularly species of conservation concern. A preliminary list of plants and trees was recorded. Bryophytes, lichen and fungi and 'difficult' invertebrate groups were not surveyed. Field notes were taken as appropriate.

3.4. Surveyor qualifications and experience

Chris Gleed-Owen BSc (Hons) PhD MCIEEM

Ecologist with over 20 years' experience, including eight years as a consultant ecologist. Particular expertise in reptiles, amphibians and molluscs, FISC level 3 in botanical identification, and knowledge of a wide range of vertebrates and invertebrates. Professional consultancy experience across the British Isles, spanning a broad range of sectors, including industrial and residential developments, minerals/landfill, rail/road infrastructure, telecoms, forestry, solar/wind renewables, policy and research.

3.5. Constraints

Seasonal position and weather conditions were suitable for survey of most taxonomic groups, but rather late in the year for identification of flowering grasses, and breeding birds.

4. Results and recommendations

4.1. Overview

The survey site is a vegetated sand dune depression on the north side of a small dune ridge between the 9th hole green and other areas of golf play. The depression is occupied mainly by scrub, dune grass and sparsely-vegetated sand.

A Phase 1 habitat map and plant species list is provided below, and consideration is given in each of the following sections to the taxonomic groups that may be affected by the development.

4.2. Tree protection

There are no trees on or adjacent to the development site, service route, proposed footpaths, or construction route.

4.3. Habitats, trees, plants

The Phase 1 habitats (JNCC, 2010) present at and adjacent to the development site are: Dune grassland and Dune scrub. Within 50m to the southeast, the 9th green would be classed as Amenity grassland, but most of the fairways, despite being mowed very short, still appear to have a seminatural floral make-up. Fairways and other flat areas of grass (i.e. not strictly dune) could arguably be classified as Coastal grassland or another seminatural category under the JNCC (2010) scheme.

The construction/access route passes the same Dune grassland and Dune scrub habitats, with the addition of patches of Dune heathland near to the route.



Figure 11 – MAGIC map aerial photography showing development site (red dot), construction route (long sinuous red line), and buried services route (short red line).

Common name	Species
Bell heather	<i>Erica cinerea</i>
Bramble	<i>Rubus fruticosus</i> agg.
Canadian fleabane	<i>Conyza canadensis</i>
Cat's-ear	<i>Hypochaeris radicata</i>
Cock's-foot	<i>Dactylis glomerata</i>
Common ivy	<i>Hedera helix</i>
Common nettle	<i>Urtica dioica</i>
Common sorrel	<i>Rumex acetosa</i> subsp. <i>acetosa</i>
Common vetch	<i>Vicia sativa</i> subsp. <i>segetalis</i>
Dandelion	<i>Taraxacum officinale</i> agg.
Elder	<i>Sambucus nigra</i>
English stonecrop	<i>Sedum anglicum</i>
Evergreen oak	<i>Quercus ilex</i>
Goat's-beard	<i>Tragopogon pratensis</i>
a goosefoot	<i>Chenopodium</i> sp
Gorse	<i>Ulex europaeus</i>
Hare's-tail	<i>Lagurus ovatus</i>
Hoary mustard	<i>Hirschfeldia incana</i>
Honeysuckle	<i>Lonicera periclymenum</i>
a lupin	<i>Lupinus</i> sp
Marram	<i>Ammophila arenaria</i>
Mouse-ear-hawkweed	<i>Pilosella officinarum</i>
Red fescue	<i>Festuca rubra</i>
Ribwort plantain	<i>Plantago lanceolata</i>
Sand sedge	<i>Carex arenaria</i>
Sheep's sorrel	<i>Rumex acetosella</i>
a stork's-bill	<i>Erodium</i> sp
Sweet vernal-grass	<i>Anthoxanthum odoratum</i>
Viper's-bugloss	<i>Echium vulgare</i>
Wood sage	<i>Teucrium scorodonia</i>
Yarrow	<i>Achillea millefolium</i>

Table 1 - Preliminary botanical list from toilet development site and construction route at Hayling Golf Links.

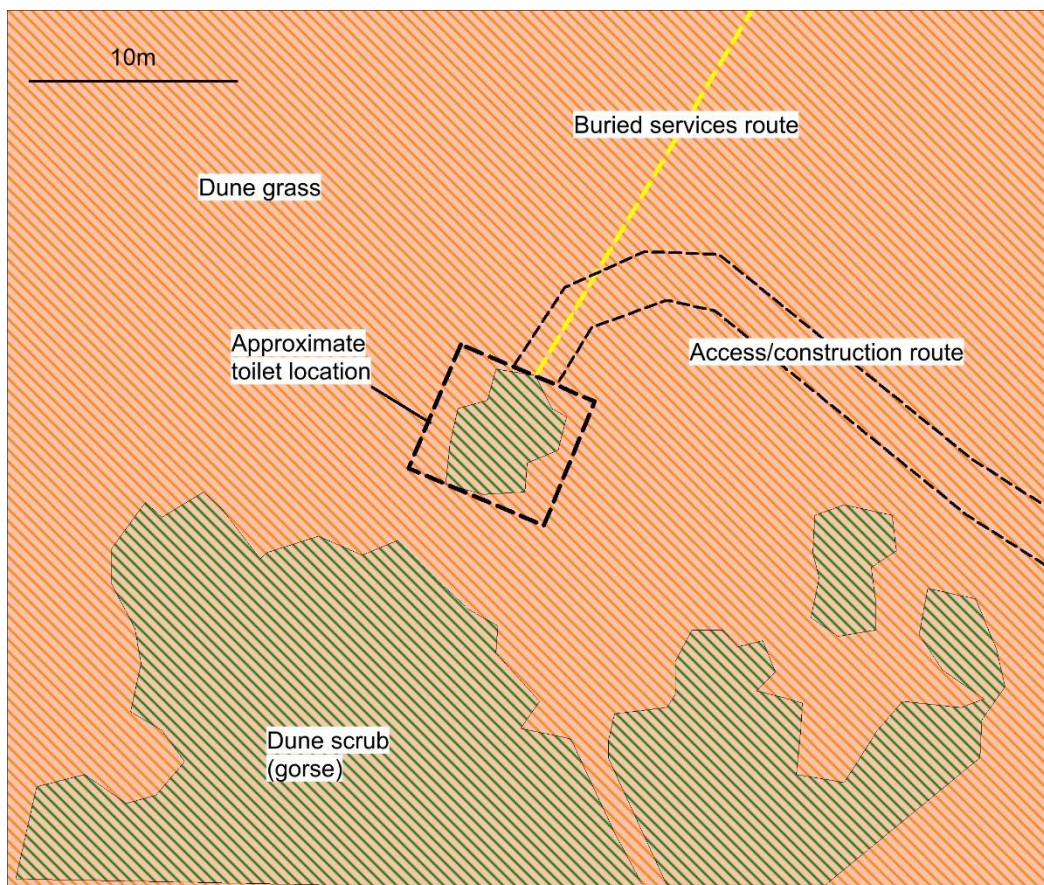


Figure 12 – Phase 1 habitats (JNCC 2010 categories) and development site, Hayling Golf Links.

The scrub is almost entirely gorse (*Ulex europaeus*). The dune grassland is dominated by marram (*Ammophila arenaria*) on dune ridges, with sweet vernal-grass (*Anthoxanthum odoratum*) among the other obvious components. Low bramble (*Rubus fruticosus* agg.), ivy (*Hedera helix*) and some ruderals are variously present in the sward.

Bare and sparsely-vegetated areas show abundant sheep's sorrel (*Rumex acetosella*), and in rabbit-grazed sward, low herbs such as mouse-ear-hawkweed (*Pilosella officinarum*). Sand sedge (*Carex arenaria*) extends into open areas.

The proposed development involves loss of less than 20m² of gorse scrub, and perhaps 10m² of bare or sparsely-vegetated ground and dune grassland. It could be easily mitigated by burying the building in sand, and reinstating dune vegetation over and around it. Some marram translocation would occur, but no sod translocation is necessary. A small dune hump would be created on the east side of the building, to further obscure it from view.

4.4. Bats

At least eight species of bat are present locally, and all may forage on, or commute through, the site. No trees or other roost sites will be affected, however, and the development is too small to have a significant impact on them.

4.5. Other mammals

Hedgehog is recorded locally, and should be anticipated on site. Care should be taken when moving earth or stored materials, to avoid harm to sheltering hedgehogs.

Hazel dormouse, badger, otter, water vole and other protected or notable mammals are not likely to be present or affected by this development.

4.6. Birds

The only bird recorded during the Phase 1 visit was wood pigeon (*Columba palumbus*), but numerous bird species are likely to use the site, potentially including protected species. Dartford warbler is one example that nests in gorse scrub on sand dunes, but other protected or notable passerines may do so also.

Any scrub clearance should avoid the nesting season, which in this case should be viewed as February to September to be prudent. In this case, the scrub was scheduled for removal from the development site in late September, and was inspected for nests during the Phase 1 visit, and declared nest-free.

4.7. Great crested newts, amphibians

There are no historical records of GCN and common toad on Hayling Island, and they appear to be absent. No further survey or mitigation is necessary.

4.8. Reptiles

Common lizard and slow-worm are likely to be present on the development site in low numbers, and occasional individuals of adder and grass snake could be present. However, the development site is north-facing depression with little attraction to reptiles. Once the new dune hump is created, and the toilet roof reinstated with sand, dune vegetation will natural recover and improve the site's value to reptiles. Reptiles are active from approximately mid-March to mid-October, and favour south-facing slopes or flat areas that are not shaded.

As a precaution, the scrub and grass on the development site must be removed by pedestrian rather than vehicular means, at a time of year when reptiles can disperse naturally. Therefore, scrub was removed in late September 2016 by chainsaw, and grass was cut short using a brushcutter. This allowed at least two weeks of active season for reptiles to disperse and find suitable cover before hibernation.



Figure 13 – Following removal of scrub from the development site in late September 2016.

Development is anticipated to take place before the March 2016 reptile emergence season, but if there are any delays, the site should be kept mowed to a short sward to discourage reptiles until development takes place.

No capture/translocation, exclusion fencing or other mitigation is required. The small loss of habitat for the development is temporary, and will be mitigated by new habitat creation on the building roof.

4.9. Invertebrates

A wide range of invertebrates is likely to be present, potentially including rare/notable species. However, the proposed development is too small to make a significant impact, and the design and construction methods will ensure no net loss of habitat extent and quality.

4.10. Invasive non-native species

Japanese knotweed, Russian vine and other invasive non-native plants are present nearby, and vigilance should be exercised to avoid accidental import or spread of these or other damaging invasive species onto the SSSI dune habitats.

A biosecurity protocol should be implemented at all stages of the development - from site survey to preparation, build, landscaping, and planting. Toolbox talks should brief all staff, contractors and site visitors to the risks of invasive non-native plants. Signage should remind all visitors to site, that they should check and clean equipment, vehicle tyres and other potential sources of invasive species dispersal. Reputable contractors with experience of working on protected sites should be sought.

5. References

CGO Ecology (2016) *Why do I need an ecology survey, and what will it involve?* CGO Ecology Ltd, Bournemouth.

Joint Nature Conservation Committee (JNCC) (2010) *Handbook for Phase 1 habitat survey - A technique for environmental audit*. JNCC, Peterborough.

Bingham, F. (2016) Discretionary Advice Service (Charged Advice): DAS2369. Letter dated 02 November 2016. *Natural England Hampshire and Isle of Wight Team*.

6. Appendices

6.1. Notable and protected species

[Appended document from HBIC]

Protected and Notable Species Records

Search Area: Within 2km of the Hayling Golf Course half-way toilet facility

Date: 02/11/2016

HBIC Ref: 6523

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
- 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) (excluding records for bats)
- 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
- Hampshire Odonata records from The Dragonfly Recording Network, maintained by the British Dragonfly Society
- Records gleaned from collections housed and curated by the Hampshire Cultural Trust

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 20 years, for bats there is no time restriction:

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
Amphibians & Reptiles								
Vipera berus	Adder	NERC_s41 WCA_s5s91(t)	SZ69079904 SZ70629901	Hayling Island West Hayling Island West	2003 2003	2003 2003	1 1	0 0
Zootoca vivipara	Common Lizard	NERC_s41 WCA_s5s91(t)	SZ68069919 SZ68079924	Eastney, Portsmouth Eastney, Portsmouth	2002 2002	2002 2002	1 1	0 0
Birds								
Acanthis cabaret	Lesser Redpoll	BOCC_Red NERC_s41	SU6700	Lh Milton Reclamation/common	2005	2007	5	15
			SZ6799	Lh Eastney	2004	2004	1	13
			SZ6799	Milton Reclamation	2011	2011	1	16
			SZ6799	Southsea	2011	2012	2	7
			SZ6799	Southsea	2014	2014	1 *	2
			SZ6898	Lh Langstone Harbour Entrance	2011	2011	1	2
			SZ6899	Lh Fort Cumberland	2006	2006	1	1
			SZ6999	Lh Sinah - Hayling	2005	2008	3	5
			SZ6999	Lh Sinah Common	1994	2008	9	15
			SZ6999	Lh Sinah Gp Hayling	1999	2004	2	1
			SZ6999	Lh Sinah Warren - Hayling	2009	2011	2	5
			SZ6999	Lh The Kench	2012	2012	2	25
			SZ6999	Lh Sinah - Hayling	2015	2015	1 *	4
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	3 *	34
Acrocephalus scirpaceus	Reed Warbler	HBAP	SU6700	Lh Milton Common	2009	2009	4	6
			SU6700	Lh Milton Common/reclamation	2012	2012	5	6
			SU6700	Lh Milton Reclamation/common	1993	2008	27	50
			SU6700	Milton Reclamation	2010	2010	7	0
			SU6700	Lh Milton Common	2014	2014	1 *	1
			SU6701	Lh Great Salterns Portsmouth	2006	2012	2	21
			SU676009	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1 *	0
			SZ6799	Lh Milton Common/reclamation	2012	2012	2	3
			SZ6799	Milton Reclamation	2010	2011	14	15
			SZ6799	Southsea	2011	2012	2	1
			SZ6799	Lh Milton Common	2013	2015	12 *	8

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ682992	Lh Fort Cumberland	2014	2014	1 *	1
			SZ6999	Lh Sinah Common	2003	2003	3	1
			SZ6999	Lh Sinah Gp Hayling	1996	2011	5	1
			SZ6999	Lh The Kench	2003	2005	2	1
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	1 *	1
			SZ6999	Lh Sinah GP Hayling	2013	2013	1 *	1
<i>Alauda arvensis</i>	Skylark	BOCC_Red HBAP NERC_s41	SU6700	Lh Milton Common	2009	2009	9	35
			SU6700	Lh Milton Reclamation/common	2002	2008	28	50
			SU6700	Milton Reclamation	2010	2010	5	0
			SU6800	Lh Eastney	2009	2009	1	2
			SZ6798	Lh Eastney	2008	2008	3	4
			SZ6799	Lh Eastney	2004	2010	6	28
			SZ6799	Milton Reclamation	2010	2010	1	0
			SZ6799	Southsea	2010	2010	1	0
			SZ6799	Lh Milton Common	2013	2014	3 *	88
			SZ6799	Southsea	2013	2013	1 *	17
			SZ6899	Lh Fort Cumberland	2006	2007	2	2
			SZ6998	Hb Gunner Point - South Hayling	2008	2008	1	10
			SZ6999	Hb Gunner Point - South Hayling	2010	2010	1	0
			SZ6999	Lh Sinah - Hayling	2005	2008	4	25
			SZ6999	Lh Sinah Common	1994	2010	7	269
			SZ6999	Lh Sinah Common/hayling Gc	2012	2012	1	1
			SZ6999	Lh The Kench	2009	2012	2	10
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	5 *	17
			SZ7099	Lh Sinah Common	2010	2010	1	0
<i>Alcedo atthis</i>	Kingfisher	EU_Bird_1 WCA_s1p1	SU6700	Lh Langstone Harbour	2007	2007	3	1
			SU6700	Lh Milton Common/reclamation	2012	2012	2	1
			SU6700	Lh Milton Reclamation/common	1996	2007	6	5
			SU6701	Lh Great Salterns Portsmouth	1994	2010	3	2
			SU675008	Lh Milton Common	2015	2015	1 *	1
			SU677005	Lh Milton Common	2015	2015	1 *	1
			SU6800	Hayling Island	2007	2007	1	1
			SU6900	Lh Langstone Harbour	2004	2004	1	1
			SZ676996	Lh Eastney	2015	2015	1 *	1
			SZ6999	Lh Langstone Harbour	2004	2004	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6999	Lh Sinah Common	2002	2006	3	1
			SZ6999	Lh Sinah Gp Hayling	1994	2010	42	2
			SZ6999	Lh The Kench	1994	2002	6	1
			SZ7098	Hb Beachlands - Hayling	2007	2007	1	1
<i>Anas clypeata</i>	Shoveler	CR	SU6700	Lh Milton Common	2009	2009	6	11
			SU6700	Lh Milton Common/reclamation	2012	2012	5	43
			SU6700	Lh Milton Reclamation/common	1993	2008	53	60
			SU6700	Milton Reclamation	2010	2010	12	0
			SU6701	Lh Great Salterns Portsmouth	1993	2009	8	7
			SU6701	Lh Portsea Island Shore	2006	2006	3	21
			SU675008	Lh Milton Common	2013	2015	14 *	7
			SZ6799	Lh Milton Common/reclamation	2012	2012	1	43
			SZ6799	Milton Reclamation	2010	2010	1	0
			SZ6799	Lh Milton Common	2013	2014	4 *	6
			SZ6898	Lh Sinah Common/Hayling GC	2013	2013	2 *	4
			SZ692999	Lh The Kench	2009	2009	1	4
			SZ698992	Lh Sinah Gp Hayling	2010	2010	2	0
			SZ6999	Lh Sinah Common	2002	2006	6	4
			SZ6999	Lh Sinah Gp Hayling	1994	2012	83	24
			SZ6999	Lh Sinah Warren - Hayling	2006	2006	1	2
			SZ6999	Lh The Kench	2001	2003	3	9
			SZ7099	Lh Sinah Gp Hayling	2005	2010	6	2
<i>Anas querquedula</i>	Garganey	WCA_s1p1	SZ6999	Lh Sinah Gp Hayling	2009	2010	6	1
			SZ700993	Lh Sinah Gp Hayling	2009	2009	1	1
<i>Anas strepera</i>	Gadwall	HBAP	SU6700	Lh Milton Common/reclamation	2012	2012	15	9
			SU6700	Milton Reclamation	2010	2010	1	0
			SU6701	Lh Great Salterns Portsmouth	2015	2015	2 *	2
			SU675008	Lh Milton Common	2013	2015	12 *	6
			SZ6799	Milton Reclamation	2010	2010	1	0
			SZ6799	Lh Milton Common	2013	2015	4 *	2
			SZ698992	Lh Sinah Gp Hayling	2010	2010	2	0
			SZ6999	Lh Sinah Gp Hayling	1995	2010	20	8
<i>Anthus campestris</i>	Tawny Pipit	EU_Bird_1	SZ689992	Hb Gunner Point - South Hayling	2015	2015	3 *	1
<i>Anthus petrosus</i>	Rock Pipit	CR	SU6700	Lh Langstone Harbour	2007	2007	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU6700	Lh Milton Common	2009	2009	1	1
			SU6700	Lh Milton Reclamation/common	1994	2007	13	4
			SU6700	Milton Reclamation	2010	2010	3	0
			SU6701	Lh Great Salterns Portsmouth	2000	2010	4	2
			SU6701	Lh Langstone Harbour	1995	2005	2	2
			SU6800	Lh Langstone Harbour entrance	2015	2015	3 *	2
			SU7000	Lh West Hayling LNR (Oysterbeds)	2014	2014	1 *	2
			SZ6798	Lh Eastney	2008	2008	2	2
			SZ6799	Lh Eastney	2004	2004	2	3
			SZ6799	Southsea	2012	2012	1	1
			SZ6799	Lh Eastney	2013	2013	2 *	1
			SZ6799	Lh Langstone Harbour	2014	2014	2 *	3
			SZ6799	Lh South Moor, Langstone Harbour	2013	2013	2 *	1
			SZ6799	Southsea	2013	2013	2 *	1
			sz682991	Lh Fort Cumberland	2008	2008	1	1
			SZ6899	Lh Eastney	2012	2012	1	1
			SZ6899	Lh Eastney	2013	2013	2 *	2
			SZ6999	Lh Sinah Gp Hayling	2002	2002	1	1
			SZ6999	Lh The Kench	2005	2005	1	1
			SZ6999	Lh The Kench	2015	2015	1 *	2
			SZ709989	Norfolk Crescent Lawns and Scrub	2008	2008	1 *	0
<i>Anthus trivialis</i>	Tree Pipit	BOCC_Red NERC_s41	SU6700	Lh Milton Common	2009	2009	1	3
			SU6700	Lh Milton Reclamation/common	2005	2005	2	1
			SZ6799	Southsea	2014	2015	3 *	5
			SZ6999	Lh Sinah Common	1996	2005	2	1
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	1 *	2
			SZ6999	Lh Sinah GP Hayling	2015	2015	1 *	1
<i>Ardea cinerea</i>	Grey Heron	CS	SU6700	Lh Milton Common	2009	2009	1	1
			SU6700	Lh Milton Common/reclamation	2012	2012	2	1
			SU6700	Lh Milton Reclamation/common	2005	2008	11	9
			SU673007	Milton Common	2015	2015	1 *	0
			SU675008	Lh Milton Common	2014	2015	6 *	2
			SU688004	Lh Langstone Harbour entrance	2015	2015	1 *	1
			SU694003	Lh Sinah GP Hayling	2015	2015	1 *	2
			SZ6798	Lh Eastney	2008	2008	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6799	Southsea	2015	2015	1 *	1
			SZ692999	Lh The Kench	2008	2009	3	6
			SZ697998	Lh Sinah - Hayling	2006	2006	1	2
			SZ698992	Lh Sinah Gp Hayling	2010	2010	4	0
			SZ698992	Lh Sinah GP Hayling	2013	2013	3 *	1
			SZ698997	Lh The Kench	2015	2015	2 *	2
			SZ6999	Lh Sinah - Hayling	2000	2001	2	5
			SZ6999	Lh Sinah Common	2007	2007	1	2
			SZ6999	Lh Sinah Gp Hayling	1996	2012	23	4
			SZ6999	Lh The Kench	2006	2006	2	2
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	2 *	1
<i>Arenaria interpres</i>	Turnstone	HBAP	SU6700	Lh Langstone Harbour	1998	2007	3	245
			SU6700	Lh Milton Reclamation/common	2005	2008	7	265
			SU6700	Milton Reclamation	2010	2010	1	0
			SU6701	Lh Great Salterns Portsmouth	2007	2007	1	1
			SU6701	Lh Portsea Island Shore	2006	2006	7	296
			SU675008	Lh Milton Common	2014	2014	1 *	8
			SU676009	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1 *	0
			SU6800	Lh Eastney	2009	2009	2	213
			SU6800	Lh Langstone Harbour	1996	2008	6	141
			SU6800	Lh Langstone Harbour Entrance	2008	2008	1	38
			SU680011	Lh Langstone Harbour	2004	2004	1	219
			SU680011	Lh Langstone Hbr Islands (rspb)	2005	2005	2	141
			SU688003	Lh Langstone Harbour entrance	2015	2015	2 *	230
			SU6900	Lh Langstone Harbour	1996	2003	3	36
			SU6900	Lh The Kench	2006	2006	1	84
			SU690002	Lh Sinah GP Hayling	2015	2015	1 *	35
			SU691000	Lh Sinah GP Hayling	2015	2015	1 *	20
			SU694001	Lh Langstone Harbour	2002	2002	1	45
			SU7000	Lh Langstone Harbour	1996	2007	4	64
			SU705009	Lh Langstone Hbr Islands (rspb)	2005	2005	2	88
			SZ678995	Lh Langstone Harbour	2001	2001	1	26
			SZ6799	Lh Eastney	1993	2012	4	70
			SZ6799	Milton Reclamation	2010	2010	1	0
			SZ6799	Lh Langstone Harbour	2014	2014	1 *	190

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6799	Lh Milton Common	2013	2013	1 *	28
			SZ6799	Lh South Moor, Langstone Harbour	2013	2013	1 *	155
			SZ6799	Southsea	2014	2014	1 *	10
			SZ6899	Lh Langstone Harbour Entrance	2005	2009	4	60
			SZ692999	Lh The Kench	2008	2009	6	191
			SZ694999	The Kench Scrubs	2010	2010	1	0
			SZ6998	Hb Gunner Point - South Hayling	1993	2008	3	60
			SZ6999	Lh Eastney	2012	2012	1	10
			SZ6999	Lh Sinah Common	2006	2006	1	31
			SZ6999	Lh The Kench	1996	2008	11	82
			SZ705987	Hb Hayling Bay	2002	2002	2	70
			SZ705988	Hb Gunner Point - South Hayling	2014	2014	3 *	137
			SZ7098	Hb Hayling Bay	1995	2012	4	245
			SZ7098	Hb Hayling Bay	2013	2014	2 *	105
			SZ7099	Hb Beachlands - Hayling	2006	2006	1	25
			SZ7199	Hb Hayling Bay	2003	2003	2	15
<i>Asio flammeus</i>	Short-eared Owl	EU_Bird_1	SU6700	Lh Milton Reclamation/common	1993	2001	14	2
			SZ6799	Lh Milton Common	2013	2013	1 *	2
			SZ6899	Lh Langstone Harbour Entrance	2009	2009	1	1
			SZ689992	Hb Gunner Point - South Hayling	2012	2012	1	1
			SZ689992	Hb Gunner Point - South Hayling	2013	2013	1 *	1
			SZ691992	Lh Sinah Common	2007	2007	1	1
			SZ6998	Hb Gunner Point - South Hayling	2013	2013	1 *	1
			SZ6999	Lh Sinah Common	1995	2007	7	1
			SZ6999	Lh Sinah Common/hayling Gc	2012	2012	5	2
			SZ6999	Lh Sinah Gp Hayling	2005	2005	1	1
			SZ6999	Lh The Kench	1996	2004	3	1
			SZ6999	Lh Sinah - Hayling	2013	2015	2 *	2
			SZ6999	Lh Sinah Common/Hayling GC	2013	2015	22 *	3
			SZ6999	Lh The Kench	2013	2015	6 *	2
<i>Asio otus</i>	Long-eared Owl	CR	SZ69Z	Sensitive	2006	2009	24	4
<i>Aythya ferina</i>	Pochard	BOCC_Red HBAP CS	SU6700	Lh Milton Common/reclamation	2012	2012	1	2
			SU6700	Lh Milton Reclamation/common	1998	2008	3	2
			SU675008	Lh Milton Common	2015	2015	2 *	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6898	Hayling Island	2013	2013	1 *	13
			SZ698992	Lh Sinah Gp Hayling	2010	2010	4	0
			SZ698992	Lh Sinah GP Hayling	2013	2013	1 *	14
			SZ6999	Lh Sinah Gp Hayling	1993	2012	162	68
			SZ7099	Lh Sinah Gp Hayling	2009	2010	3	2
<i>Aythya marila</i>	Scaup	BOCC_Red NERC_s41 WCA_s1p1	SU6700	Lh Milton Reclamation/common	2001	2001	1	1
			SU6901	Lh Langstone Harbour entrance	2013	2013	1 *	1
			SZ6899	Lh Eastney	2010	2010	1	0
			SZ6999	Lh Sinah - Hayling	2010	2010	3	0
			SZ6999	Lh Sinah Gp Hayling	1994	2010	12	2
<i>Aythya nyroca</i>	Ferruginous Duck	EU_Bird_1	SZ6999	Lh Sinah Gp Hayling	2000	2010	2	1
<i>Branta bernicla</i>	Brent Goose	BOCC_Red HBAP NERC_s41	SU6700	Lh Langstone Harbour	1996	2007	16	2299
			SU6700	Lh Milton Common	2009	2009	8	150
			SU6700	Lh Milton Common/reclamation	2012	2012	5	68
			SU6700	Lh Milton Lock	2008	2008	1	87
			SU6700	Lh Milton Reclamation/common	2005	2008	25	470
			SU6700	Lh Portsmouth University Playing Field	2008	2009	4	620
			SU6700	Milton Reclamation	2010	2010	7	0
			SU6701	Lh Great Salterns Portsmouth	1997	2009	19	750
			SU6701	Lh Langstone Harbour	2005	2012	2	294
			SU6701	Lh Portsea Island Shore	2006	2006	6	1884
			SU6701	Lh Portsmouth College Playing Field	1996	2009	30	1800
			SU6701	Lh Tangier Rd Goose Refuge	2009	2009	2	420
			SU6701	Ph Portsmouth Harbour	2012	2012	1	150
			SU6701	Portsmouth	2004	2006	2	220
			SU6800	Lh Eastney	2009	2009	1	11
			SU6900	Lh Langstone Harbour	1994	2010	11	465
			SU6901	Lh Langstone Harbour	2010	2010	1	0
			SU7000	Lh Langstone Harbour	1995	2008	12	1000
			SU7001	Lh Langstone Harbour	1996	2009	9	1131
			SZ678995	Lh Langstone Harbour	2001	2001	1	67
			SZ6798	Lh Eastney	2008	2008	1	50
			SZ6799	Lh Eastney	2005	2012	5	456
			SZ6799	Lh Ex Royal Marines Playing Field	1996	2009	10	800

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6799	Lh Milton Common/reclamation	2012	2012	1	1
			SZ6799	Lh Portsmouth University Playing Field	2010	2010	1	0
			SZ6899	Lh Eastney	2010	2010	1	0
			SZ6899	Lh Langstone Harbour Entrance	2001	2009	3	65
			SZ6899	Ph Gosport	2012	2012	1	500
			SZ692999	Lh The Kench	2008	2009	12	205
			SZ697998	Lh Sinah - Hayling	2006	2006	1	50
			SZ6998	Hb Gunner Point - South Hayling	2003	2003	1	23
			SZ6998	Lh East Winner Sands	2005	2005	1	24
			SZ6999	Lh Sinah - Hayling	2001	2001	1	89
			SZ6999	Lh Sinah Common	2007	2008	2	100
			SZ6999	Lh Sinah Gp Hayling	1996	2012	15	60
			SZ6999	Lh Sinah Warren - Hayling	2007	2010	2	170
			SZ6999	Lh The Kench	1996	2009	13	407
			SZ701996	Lh Sinah - Hayling	2004	2004	1	41
			SZ7098	Hb Hayling Bay	2010	2010	1	0
			SZ7199	West Town Hayling	2008	2008	1	220
<i>Branta leucopsis</i>	Barnacle Goose	EU_Bird_1	SU6701	Lh Great Salterns Portsmouth	2007	2007	2	2
<i>Branta ruficollis</i>	Red-breasted Goose	EU_Bird_1	SZ6799	Lh Eastney	2013	2013	1 *	1
			SZ6999	Lh Sinah - Hayling	2007	2007	2	1
			SZ6999	Lh Sinah Common	2007	2007	1	1
			SZ6999	Lh Sinah Warren - Hayling	2007	2007	2	1
			SZ7099	Lh Sinah - Hayling	2007	2007	1	1
<i>Calcarius lapponicus</i>	Lapland Bunting	WCA_s1p1	SZ6999	Sinah - Hayling	2010	2010	1	1
			SZ6999	Sinah Common	2010	2010	2	1
<i>Calidris alba</i>	Sanderling	HBAP	SU6800	Lh Eastney	2009	2009	2	200
			SU6800	Lh Langstone Harbour	2013	2013	1 *	18
			SU6801	Lh Langstone Harbour	2003	2003	1	28
			SU688001	Lh Langstone Harbour Entrance	2009	2009	1	40
			SU6900	Lh Langstone Harbour	1999	2007	7	50
			SU691000	Lh Sinah GP Hayling	2015	2015	2 *	22
			SZ672987	Lh Eastney	2015	2015	1 *	4
			SZ675988	Lh Eastney	2009	2009	1	225
			SZ678988	Lh Eastney	2015	2015	1 *	23

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6798	Lh Eastney	1993	2008	5	38
			SZ6799	Lh Eastney	1993	2012	23	240
			SZ6799	Southsea	2012	2012	1	3
			SZ6799	Lh Eastney	2013	2013	5 *	60
			SZ6799	Southsea	2013	2015	5 *	60
			sz680994	Lh Fort Cumberland	2010	2010	1	0
			SZ685990	Lh Eastney	2002	2002	1	120
			SZ687997	Lh Langstone Harbour entrance	2014	2014	1 *	24
			SZ688994	Hb Gunner Point - South Hayling	2014	2014	1 *	158
			SZ6898	Hb Gunner Point - South Hayling	2007	2007	1	176
			SZ6898	Lh Fort Cumberland	2004	2004	1	100
			SZ6899	Lh Eastney	2005	2012	6	45
			SZ6899	Lh Langstone Harbour	1994	2007	2	3
			SZ6899	Lh Langstone Harbour Entrance	1995	2012	13	140
			SZ6899	Lh Eastney	2013	2013	3 *	80
			SZ6899	Lh Langstone Harbour entrance	2013	2015	2 *	5
			SZ689992	Hb Gunner Point - South Hayling	2012	2012	1	20
			SZ690991	Lh Sinah Warren - Hayling	2010	2010	1	0
			SZ692989	Hayling Island	2007	2007	1	1
			SZ692999	Lh The Kench	2009	2009	1	5
			SZ6998	Hb Gunner Point - South Hayling	1993	2008	24	210
			SZ6998	Lh East Winner Sands	2006	2006	1	1
			SZ6998	Lh Langstone Harbour Entrance	2006	2006	1	10
			SZ6998	Lh West Hayling Shore	2008	2008	1	5
			SZ6998	South Hayling	2007	2007	1	8
			SZ6998	Hayling Island	2015	2015	2 *	44
			SZ6998	Hb Hayling Bay	2013	2013	1 *	70
			SZ6998	Lh Sinah - Hayling	2015	2015	1 *	10
			SZ6999	Lh Eastney	2012	2012	1	1
			SZ6999	Lh Sinah - Hayling	2000	2010	2	1
			SZ6999	Lh The Kench	1994	2008	10	80
			SZ6999	Hb Gunner Point - South Hayling	2013	2013	1 *	60
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	2 *	150
			SZ6999	Lh The Kench	2013	2013	1 *	1
			SZ701982	Hb Beachlands - Hayling	2008	2008	1	4

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ705987	Hb Hayling Bay	2002	2002	3	240
			SZ705988	Hb Gunner Point - South Hayling	2014	2014	3 *	145
			SZ705990	Hb Beachlands - Hayling	2014	2014	1 *	33
			SZ7098	Hb Beachlands - Hayling	2004	2007	3	7
			SZ7098	Lh West Hayling Shore	2006	2006	1	6
			SZ7098	South Hayling	2010	2010	1	0
			SZ7098	Hb Hayling Bay	2014	2014	1 *	60
			SZ7099	West Town Hayling	2013	2013	2 *	20
<i>Calidris alpina</i>	Dunlin	HBAP	SU6700	Lh Langstone Harbour	1996	2007	3	64
			SU6700	Lh Milton Reclamation/common	2005	2008	6	1200
			SU6701	Lh Portsea Island Shore	2006	2006	6	466
			SU6701	Lh Portsea Island shore	2015	2015	1 *	450
			SU678012	Salterns Quay Portsea	2015	2015	1 *	7
			SU694002	Lh Sinah GP Hayling	2015	2015	4 *	250
			SU694003	Lh Sinah GP Hayling	2015	2015	1 *	16
			SU7001	Lh Langstone Harbour	2000	2001	2	610
			SZ672988	Lh Eastney	2002	2002	1	2000
			SZ6798	Lh Eastney	1993	2007	8	400
			SZ6799	Lh Eastney	1993	2005	18	1000
			SZ6799	Southsea	2013	2013	1 *	1
			SZ6899	Lh Langstone Harbour Entrance	2007	2007	1	25
			SZ692988	Hb Gunner Point - South Hayling	2002	2002	1	200
			SZ692999	Lh The Kench	2008	2009	8	150
			SZ6997	Lh East Winner Sands	2006	2006	1	41
			SZ6998	Hb Gunner Point - South Hayling	2001	2008	3	550
			SZ6998	Hayling Island	2015	2015	2 *	182
			SZ6999	Lh The Kench	2001	2009	11	7000
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	1 *	6
			SZ6999	Lh Sinah Warren - Hayling	2013	2013	2 *	200
			SZ7099	Hb Beachlands - Hayling	2006	2006	1	40
<i>Calidris canutus</i>	Knot	HBAP	SU6700	Lh Milton Common/reclamation	2012	2012	4	141
			SU6700	Lh Milton Reclamation/common	2007	2008	2	54
			SU6701	Lh Great Salterns Portsmouth	2002	2002	1	300
			SU677010	Salterns Quay Portsea	2015	2015	1 *	30
			SU6800	Lh Eastney	2009	2009	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU6801	Lh Langstone Harbour	2001	2001	2	180
			SU6900	Lh Langstone Harbour	1993	2009	10	1500
			SU7000	Lh Langstone Harbour	1996	2002	3	120
			SZ678995	Lh Langstone Harbour	2002	2002	4	144
			SZ6799	Lh Milton Common/reclamation	2012	2012	2	112
			SZ692999	Lh The Kench	2008	2008	1	2
			SZ6999	Hayling Island	2004	2004	1	3
			SZ6999	Lh Langstone Harbour	1994	2004	18	2500
			SZ6999	Lh Sinah Warren - Hayling	2006	2006	1	9
			SZ6999	Lh The Kench	1996	2006	9	800
			SZ6999	Lh The Kench	2013	2013	1 *	1
<i>Calidris maritima</i>	Purple Sandpiper	WCA_s1p1	SZ6799	Southsea	2013	2015	3 *	22
			SZ6799	Southsea Castle	2014	2014	1 *	15
			SZ6899	Lh Eastney	2009	2009	1	9
			SZ6998	Hb Gunner Point - South Hayling	2003	2003	1	1
<i>Calidris pugnax</i>	Ruff	EU_Bird_1 BOCC_Red WCA_s1p1	SZ6899	Lh Langstone Harbour Entrance	2009	2009	1	6
<i>Caprimulgus europaeus</i>	Nightjar	EU_Bird_1 HBAP NERC_s41 CI	SZ6799	Lh Eastney	2008	2008	1	1
<i>Cettia cetti</i>	Cetti's Warbler	HBAP WCA_s1p1 CS	SU6700	Lh Milton Common	2009	2011	9	5
			SU6700	Lh Milton Common/reclamation	2012	2012	6	5
			SU6700	Lh Milton Reclamation/common	1997	2008	86	7
			SU6700	Milton Reclamation	2010	2010	15	0
			SU6700	Lh Milton Common	2013	2013	1 *	1
			SU6701	Lh Great Salterns Portsmouth	1997	2012	33	9
			SU6701	Lh Great Salterns Portsmouth	2014	2015	2 *	1
			SU6701	Lh Milton Common	2014	2014	1 *	12
			SU673007	Milton Common	2007	2015	2 *	0
			SU675009	Lh Milton Common	2015	2015	1 *	1
			SU676009	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1 *	0
			SU677005	Lh Milton Reclamation/common	2000	2007	2	1
			SU677005	Lh Milton Common	2015	2015	1 *	2

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6799	Lh Milton Common/reclamation	2012	2012	2	10
			SZ6799	Milton Reclamation	2010	2011	6	1
			SZ6799	Lh Milton Common	2013	2015	18 *	7
			SZ698993	Lh Sinah Gp Hayling	2008	2008	2	1
			SZ6998	Hb Gunner Point - South Hayling	2005	2005	1	1
			SZ6999	Lh Sinah - Hayling	2005	2005	2	1
			SZ6999	Lh Sinah Gp Hayling	2005	2012	12	1
			SZ6999	Lh Sinah Warren - Hayling	2005	2005	1	1
			SZ6999	Lh The Kench	2005	2005	6	1
			SZ6999	Lh Sinah GP Hayling	2013	2013	2 *	1
			SZ6999	Lh The Kench	2014	2014	1 *	1
			SZ7099	Lh Sinah Common	2005	2005	1	1
			SU6700	Lh Langstone Harbour	1996	2002	3	276
			SU6700	Lh Milton Reclamation/common	2007	2007	1	12
			SU6700	Milton Reclamation	2010	2010	1	0
			SU6701	Lh Great Salterns Portsmouth	2007	2007	1	12
			SU6701	Lh Portsea Island Shore	2006	2006	5	149
			SU6901	Lh Langstone Harbour	2014	2014	1 *	31
			SZ6798	Lh Eastney	1993	2008	18	510
			SZ6799	Lh Eastney	1993	2010	49	420
			SZ6899	Lh Langstone Harbour Entrance	2007	2007	1	1
			SZ692999	Lh The Kench	2008	2009	6	33
			SZ6998	Hb Gunner Point - South Hayling	2001	2004	2	110
			SZ6998	Hayling Island	2015	2015	2 *	100
			SZ6999	Lh Sinah Common	2000	2007	3	2
			SZ6999	Lh The Kench	1996	2008	14	200
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	1 *	1
			SZ699994	Lh Sinah Common	2002	2002	1	30
			SZ7099	Hb Beachlands - Hayling	2006	2006	1	5
			SU6700	Lh Milton Reclamation/common	2005	2005	1	7
			SU6800	Lh Langstone Harbour	2002	2006	2	9
			SU6800	Lh Langstone Harbour Entrance	2009	2009	10	4
			SU6800	Lh Langstone Harbour entrance	2013	2015	2 *	3
			SU6900	Lh Langstone Harbour	1994	2007	14	7
			SU6900	Lh Langstone Harbour Entrance	2003	2003	2	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6799	Lh Eastney	2007	2007	1	1
			SZ6799	Lh Eastney	2014	2014	1 *	2
			SZ6899	Lh Langstone Harbour Entrance	1999	2005	22	7
			SZ6998	Hb Gunner Point - South Hayling	1996	2007	3	16
			SZ6998	Hb Hayling Bay	1996	2006	2	1
			SZ6998	Lh East Winner Sands	2007	2007	1	2
			SZ6999	Lh Langstone Harbour	1994	2010	6	2
			SZ6999	Lh Sinah Common	2007	2007	1	2
			SZ6999	Lh Sinah Gp Hayling	1993	2004	12	4
			SZ6999	Lh The Kench	1999	2007	27	10
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	3 *	2
			SZ6999	Lh The Kench	2013	2013	1 *	1
<i>Chroicocephalus ridibundus</i>	Black-headed Gull	CR	SU6700	Lh Milton Common/reclamation	2012	2012	6	112
			SU6700	Lh Milton Reclamation/common	2008	2008	2	170
			SU6701	Lh Portsea Island Shore	2006	2006	6	0
			SU673007	Milton Common	2007	2015	2 *	0
			SU675008	Lh Milton Common	2013	2015	13 *	34
			SU676009	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1 *	0
			SU678012	Salterns Quay Portsea	2015	2015	1 *	10
			SU6800	Lh Eastney	2009	2009	1	70
			SU691000	Lh Sinah GP Hayling	2015	2015	1 *	14
			SU694001	Lh Sinah GP Hayling	2015	2015	1 *	3
			SU694002	Lh Sinah GP Hayling	2015	2015	1 *	2
			SZ675988	Lh Eastney	2013	2013	1 *	25
			SZ693997	Lh The Kench	2015	2015	4 *	15
			SZ698992	Lh Sinah Gp Hayling	2010	2010	7	0
			SZ698992	Lh Sinah GP Hayling	2013	2014	10 *	46
			SZ6999	Lh Sinah Common	2008	2008	1	500
			SZ6999	Lh Sinah Gp Hayling	1998	2012	34	168
			SZ6999	Lh The Kench	2006	2006	5	0
			SZ6999	Lh Sinah Warren - Hayling	2013	2013	1 *	20
			SZ699988	Lh Sinah Common/Hayling GC	2015	2015	1 *	7
			SZ699998	Lh The Kench	2015	2015	1 *	55
			SZ700998	Lh The Kench	2015	2015	3 *	30
			SZ701982	Hb Beachlands - Hayling	2008	2008	3	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Circus</i>	Indet. Harrier	WCA_s1p1	SZ6999	Lh Sinah Common/Hayling GC	2015	2015	1 *	1
<i>Circus aeruginosus</i>	Marsh Harrier	EU_Bird_1 WCA_s1p1 CR	SZ6999 SZ6999 SZ6999	Lh Sinah Common Lh Sinah Gp Hayling Lh Sinah Common/Hayling GC	2007 2006 2015	2007 2007 2015	1 2 1 *	1 1 1
<i>Circus cyaneus</i>	Hen Harrier	EU_Bird_1 BOCC_Red HBAP NERC_s41 WCA_s1p1	SZ6999 SZ6999	Lh Sinah - Hayling Lh Sinah Common	2007 2007	2007 2007	1 1	1 1
<i>Clangula hyemalis</i>	Long-tailed Duck	BOCC_Red WCA_s1p1	SU7000	Lh Langstone Harbour	2001	2001	1	1
<i>Coturnix coturnix</i>	Quail	HBAP WCA_s1p1 CR	SZ6999	Lh Sinah Common	2002	2002	1	1
<i>Crex crex</i>	Corncrake	EU_Bird_1 BOCC_Red NERC_s41 WCA_s1p1	SZ6999	Lh The Kench	2005	2005	1	1
<i>Cuculus canorus</i>	Cuckoo	BOCC_Red NERC_s41	SU6700 SZ6799 SZ6799 SZ6999 SZ6999 SZ6999 SZ6999 SZ6999 SZ6999	Lh Milton Reclamation/common Lh Milton Common/reclamation Lh Milton Common Hayling Golf Course Hayling Island Lh Sinah - Hayling Lh Sinah Common Lh Sinah Warren - Hayling	1993 2012 2014 2010 2010 1996 2006 2002	2002 2012 2014 2010 2010 2001 2010 2012	6 1 1 * 1 1 3 4 3	1 1 2 0 0 2 2 1
<i>Cygnus columbianus subsp. bewickii</i>	Bewick's Swan	EU_Bird_1 HBAP NERC_s41 WCA_s1p1	SZ6899	Lh Eastney	2013	2013	1 *	2
<i>Egretta garzetta</i>	Little Egret	EU_Bird_1 HBAP CR	SU6700 SU6700 SU6701 SU675008 SU676009	Lh Milton Reclamation/common Milton Reclamation Lh Portsea Island Shore Lh Milton Common Portsea Island - Salterns Quay to Portsmouth University	2005 2010 2006 2014 2015	2007 2010 2006 2014 2015	2 2 4 1 * 1 *	2 0 4 1 0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU6800	Ch Chichester Harbour	2002	2002	1	1
			SU6800	Lh Langstone Harbour	1996	2003	3	1
			SU6900	Lh Langstone Harbour	1996	2009	2	17
			SU694002	Lh Sinah GP Hayling	2015	2015	3 *	2
			SU694003	Lh Sinah GP Hayling	2015	2015	1 *	4
			SU7000	Ch Chichester Harbour	1993	2002	3	1
			SU7000	Lh Langstone Harbour	1996	2003	2	2
			SZ6799	Southsea	2013	2013	1 *	1
			SZ680999	Ph Gosport	2015	2015	1 *	1
			SZ6898	Lh Sinah Common/Hayling GC	2013	2013	1 *	2
			SZ6899	Ch Chichester Harbour	2002	2002	1	1
			SZ692999	Lh The Kench	2008	2009	10	9
			SZ693997	Lh The Kench	2015	2015	1 *	1
			SZ694999	Lh Sinah Warren - Hayling	2007	2007	1	25
			SZ697998	Lh Sinah - Hayling	2006	2006	1	14
			SZ698992	Lh Sinah Gp Hayling	2010	2010	7	0
			SZ698992	Lh Sinah GP Hayling	2013	2014	6 *	4
			SZ698997	Lh The Kench	2015	2015	2 *	4
			SZ6999	Hayling Island	2004	2004	1	3
			SZ6999	Lh Langstone Harbour	1996	2001	2	15
			SZ6999	Lh Sinah - Hayling	2000	2007	2	18
			SZ6999	Lh Sinah Gp Hayling	1998	2012	44	27
			SZ6999	Lh Sinah Warren - Hayling	2002	2010	6	14
			SZ6999	Lh The Kench	1999	2008	9	10
			SZ700998	Lh The Kench	2015	2015	1 *	2
			SZ7099	Lh Sinah Warren - Hayling	2007	2007	1	11
<i>Emberiza citrinella</i>	Yellowhammer	BOCC_Red NERC_s41	SU6700	Lh Milton Reclamation/common	2006	2006	1	1
			SU6700	Mv East Meon	2012	2012	1	4
			SZ6899	Lh Fort Cumberland	2004	2004	1	1
			SZ6999	Lh Sinah Common	2008	2008	1	1
<i>Emberiza schoeniclus</i>	Reed Bunting	HBAP NERC_s41	SU6700	Lh Milton Common	2009	2009	7	6
			SU6700	Lh Milton Common/reclamation	2012	2012	2	2
			SU6700	Lh Milton Reclamation/common	1993	2008	29	10
			SU6700	Milton Reclamation	2010	2010	7	4
			SU6701	Great Salterns Portsmouth	2010	2010	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU6701 SZ6799 SZ6799 SZ6799 SZ680994 SZ6999 SZ6999 SZ6999	Lh Great Salterns Portsmouth Lh Eastney Milton Reclamation Lh Milton Common Fort Cumberland Lh Sinah Common Lh Sinah Gp Hayling Lh Sinah Common/Hayling GC	2013 2004 2010 2013 2010 1994 2004 2015	2013 2005 2010 2015 2010 2008 2004 2015	1 * 2 2 5 * 1 3 1 2 *	1 3 2 9 2 23 1 5
<i>Falco columbarius</i>	Merlin	EU_Bird_1 BOCC_Red HBAP WCA_s1p1	SU7000 SZ6899 SZ6999 SZ6999 SZ6999	Ch Chichester Hbr Hampshire Sectors Lh Langstone Harbour Entrance Lh Sinah - Hayling Lh Sinah Common Lh Sinah Common/Hayling GC	2015 2002 2005 1995 2015	2015 2002 2005 2007 2015	1 * 1 1 5 1 *	1 1 1 1 1
<i>Falco peregrinus</i>	Peregrine	EU_Bird_1 WCA_s1p1 CR	SU60 SU60 SU60 SU60 SU60 SU60 SU70 SU70 SZ69 SZ69 SZ69 SZ69 SZ69 SZ69 SZ69 SZ79	Sensitive Sensitive Sensitive Sensitive Sensitive Sensitive Sensitive Sensitive Sensitive Sensitive Sensitive Sensitive Sensitive Sensitive Sensitive	1995 1995 2001 2012 2013 2015 1995 2015 1993 2005 2007 2013 2013 2013 2006	2010 2010 2001 2012 2013 2015 2007 2015 2012 2012 2007 2013 2013 2015 2007	3 5 1 1 1 * 1 * 3 1 * 8 5 1 1 * 1 * 50 * 2	1 1 1 1 1 0 1 1 1 1 1 2 1
<i>Falco subbuteo</i>	Hobby	HBAP WCA_s1p1 CI	SU60Q SZ69U SZ69U SZ69Z SZ69Z	Sensitive Sensitive Sensitive Sensitive Sensitive	2015 2010 2013 1993 2013	2015 2010 2014 2012 2015	1 * 1 3 * 9 3 *	0 0 1 1 1
<i>Ficedula hypoleuca</i>	Pied Flycatcher	BOCC_Red CR	SU6700 SZ6799	Lh Milton Reclamation/common Lh Eastney	2005 2003	2005 2003	2 1	1 1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6999	Lh Sinah Common	2003	2003	1	1
			SZ6999	Lh Sinah Gp Hayling	2003	2003	1	1
			SZ6999	Lh Sinah Warren - Hayling	1994	2012	8	2
			SZ6999	Lh Sinah - Hayling	2015	2015	1 *	1
			SZ700996	Lh Sinah Warren - Hayling	2008	2009	2	1
<i>Fringilla montifringilla</i>	Brambling	WCA_s1p1	SU6700	Lh Milton Common	2009	2009	1	1
			SZ6999	Lh Sinah - Hayling	2005	2005	1	80
			SZ6999	Lh Sinah Common	1993	2008	6	20
			SZ6999	Lh Sinah Warren - Hayling	2005	2005	1	20
			SZ6999	Lh The Kench	2012	2012	1	5
			SZ6999	Sinah Gp Hayling	2010	2010	2	1
			SZ6999	Sinah Warren - Hayling	2010	2010	2	1
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	1 *	3
			SZ6999	Lh Sinah GP Hayling	2014	2014	1 *	1
			SZ6999	Lh Sinah Warren - Hayling	2013	2013	1 *	1
			SZ7099	West Town Hayling	2013	2013	1 *	2
<i>Gallinago gallinago</i>	Snipe	HBAP CS	SU6700	Lh Milton Reclamation/common	2005	2005	1	2
			SU6700	Milton Reclamation	2010	2010	6	0
			SU675008	Lh Milton Common	2013	2015	2 *	4
			SZ6799	Lh Eastney	2005	2005	1	1
			SZ6799	Lh Milton Common/reclamation	2012	2012	1	1
			SZ6799	Milton Reclamation	2010	2010	2	0
			SZ6799	Lh Milton Common	2013	2013	5 *	4
			SZ6999	Lh The Kench	2005	2005	1	2
			SZ6999	Lh Sinah Common/Hayling GC	2013	2015	2 *	6
<i>Gavia</i>	Indet. Diver	WCA_s1p1	SU7001	Lh Langstone Harbour	2002	2002	1	2
			SZ7097	Hb Beachlands - Hayling	2005	2005	1	1
			SZ7098	Hb Hayling Bay	2006	2006	1	1
<i>Gavia arctica</i>	Black-throated Diver	EU_Bird_1 WCA_s1p1	SU685015	Lh Langstone Harbour	2014	2014	1 *	1
			SU6900	Lh Langstone Harbour	2006	2006	1	1
			SZ6799	Southsea	2015	2015	1 *	1
			SZ6899	Lh Langstone Harbour Entrance	2006	2009	2	1
<i>Gavia immer</i>	Great Northern Diver	EU_Bird_1 WCA_s1p1	SU6700	Lh Milton Common/reclamation	2012	2012	1	1
			SU6700	Lh Langstone Harbour	2013	2013	1 *	1
			SU6800	Lh Eastney	2009	2012	3	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU6800	Lh Langstone Harbour	1993	2012	5	1
			SU6800	Lh Langstone Harbour Entrance	2006	2010	4	1
			SU6800	Lh Langstone Harbour	2013	2013	1 *	1
			SU6800	Lh Langstone Harbour entrance	2013	2015	2 *	1
			SU685001	Lh Langstone Harbour	2009	2009	1	1
			SU688002	Lh West Hayling Shore	2013	2013	1 *	1
			SU6900	Lh The Kench	2009	2009	1	1
			SU6901	Lh Langstone Harbour	2013	2014	2 *	1
			SU7000	Lh Langstone Harbour	1993	2006	3	2
			SU7001	Lh Langstone Harbour	1993	2002	4	2
			SZ6799	Lh Eastney	1993	2012	10	1
			SZ6799	Lh Langstone Harbour Entrance	2009	2009	1	2
			SZ6799	Lh Milton Common/reclamation	2012	2012	1	1
			SZ6799	Lh Eastney	2013	2013	15 *	3
			SZ6799	Southsea	2014	2014	1 *	1
			SZ685995	Lh Langstone Harbour entrance	2013	2013	1 *	2
			SZ686997	Lh Langstone Harbour Entrance	2012	2012	1	1
			SZ688998	Lh Langstone Harbour Entrance	2012	2012	1	1
			SZ6898	Hb Gunner Point - South Hayling	2010	2010	1	0
			SZ6898	Lh Eastney	2009	2009	1	1
			SZ6898	Hayling South Hayling	2013	2013	1 *	1
			SZ6899	Lh Eastney	2009	2012	4	1
			SZ6899	Lh Langstone Harbour	1993	2009	5	1
			SZ6899	Lh Langstone Harbour Entrance	1999	2009	25	2
			SZ6899	Lh Eastney	2013	2013	9 *	2
			SZ6899	Lh Langstone Harbour	2013	2013	3 *	1
			SZ6899	Lh Langstone Harbour entrance	2013	2014	2 *	1
			SZ689992	Hb Gunner Point - South Hayling	2010	2010	2	0
			SZ689992	Hb Gunner Point - South Hayling	2013	2013	1 *	1
			SZ694999	Lh Sinah Warren - Hayling	2009	2009	1	1
			SZ6999	Lh Langstone Harbour Entrance	2006	2006	1	2
			SZ6999	Lh Sinah - Hayling	2010	2010	1	0
			SZ6999	Lh Sinah Common	2000	2010	3	3
			SZ6999	Lh The Kench	2009	2009	2	1
			SZ6999	Lh The Kench	2013	2013	2 *	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ7098	Hb Hayling Bay	2002	2012	3	1
<i>Gavia stellata</i>	Red-throated Diver	EU_Bird_1 WCA_s1p1	SZ6799	Lh Eastney	2007	2012	2	2
			SZ6899	Lh Langstone Harbour Entrance	2004	2009	4	1
			SZ6998	Hb Gunner Point - South Hayling	2001	2004	2	1
			SZ6999	Hb Hayling Bay	2004	2004	1	1
			SZ6999	Lh Sinah - Hayling	2006	2006	1	1
			SZ6999	Lh Sinah Common	2010	2010	4	8
			SZ703987	Hb Hayling Bay	2012	2012	1	2
			SZ705987	Hb Hayling Bay	2002	2002	1	1
			SZ7098	Hb Hayling Bay	1999	2005	2	1
<i>Haematopus ostralegus</i>	Oystercatcher	CS	SU6700	Lh Langstone Harbour	1996	2006	3	13
			SU6700	Lh Milton Common/reclamation	2012	2012	1	12
			SU6700	Lh Milton Reclamation/common	2007	2007	4	300
			SU6701	Lh Portsea Island Shore	2006	2006	6	27
			SU6701	Lh Portsmouth College Playing Field	2007	2009	3	6
			SU676009	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1 *	0
			SU678012	Salterns Quay Portsea	2015	2015	1 *	7
			SU6800	Lh Eastney	2009	2009	2	20
			SU691000	Lh Sinah GP Hayling	2015	2015	1 *	4
			SU694002	Lh Sinah GP Hayling	2015	2015	6 *	204
			SU694003	Lh Sinah GP Hayling	2015	2015	1 *	112
			SZ6799	Lh Eastney	1995	2007	4	33
			SZ6799	Southsea	2014	2014	1 *	20
			SZ688994	Hb Gunner Point - South Hayling	2014	2014	1 *	28
			SZ688999	Ph Gosport	2015	2015	1 *	3
			SZ6899	Lh Langstone Harbour Entrance	2000	2009	5	40
			SZ692996	Lh Sinah Common	2006	2006	1	1
			SZ692998	Lh The Kench	2015	2015	4 *	58
			SZ692999	Lh The Kench	2008	2009	15	35
			SZ693996	Lh Sinah Common	2008	2008	1	2
			SZ693997	Lh The Kench	2015	2015	6 *	64
			SZ697998	Lh Sinah - Hayling	2006	2006	1	4
			SZ6999	Lh Sinah Common	2005	2009	4	2
			SZ6999	Lh The Kench	2006	2009	7	1000
			SZ6999	Lh Sinah Common/Hayling GC	2013	2013	1 *	2

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ700998	Lh The Kench	2015	2015	3 *	2
			SZ701982	Hb Beachlands - Hayling	2008	2008	1	6
			SZ7098	Hb Beachlands - Hayling	2007	2007	1	100
			SZ7099	Hb Beachlands - Hayling	2006	2006	1	60
<i>Hydrobates pelagicus</i>	Storm Petrel	EU_Bird_1	SZ6998	Hb Gunner Point - South Hayling	2006	2006	1	1
<i>Hydrocoloeus minutus</i>	Little Gull	EU_Bird_1 WCA_s1p1	SU6700	Lh Milton Reclamation/common	1998	2008	3	2
			SU7001	Lh Langstone Harbour	2002	2002	1	1
			SZ6799	Lh Eastney	1995	2007	4	17
			SZ6799	Southsea	2012	2012	1	10
			SZ6799	Southsea	2014	2014	6 *	4
			SZ685990	Lh Eastney	2002	2002	1	1
			SZ685995	Lh Langstone Harbour	2002	2002	1	2
			SZ685995	Lh Langstone Harbour entrance	2014	2014	1 *	1
			SZ6899	Lh Langstone Harbour Entrance	1999	2009	7	2
			SZ6899	Lh Langstone Harbour entrance	2014	2014	1 *	1
			SZ6999	Lh Langstone Harbour	2010	2010	3	0
			SZ6999	Lh Sinah Gp Hayling	1993	2007	19	4
			SZ7098	Hb Hayling Bay	2013	2013	2 *	1
<i>Ixobrychus minutus</i>	Little Bittern	EU_Bird_1 WCA_s1p1	SZ6999	Lh Sinah Gp Hayling	1996	2012	4	1
<i>Jynx torquilla</i>	Wryneck	WCA_s1p1	SZ6799	Southsea	2012	2012	2	1
			SZ6999	Lh Sinah Common	1994	2003	3	1
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	2 *	1
<i>Larus argentatus</i>	Herring Gull	BOCC_Red CR	SU6700	Lh Milton Common/reclamation	2012	2012	1	1
			SU6700	Lh Milton Reclamation/common	2008	2008	1	18
			SU676009	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1 *	0
			SU689005	Lh Langstone Harbour	2001	2001	1	200
			SU6900	Lh Langstone Harbour	1996	2001	9	3000
			SU7001	Lh Langstone Harbour	2001	2001	1	850
			SZ6799	Southsea	2013	2013	1 *	755
			SZ6899	Lh Langstone Harbour entrance	2014	2014	1 *	200
			SZ698992	Lh Sinah Gp Hayling	2010	2010	5	0
			SZ698992	Lh Sinah GP Hayling	2013	2014	3 *	9
			SZ6997	Lh East Winner Sands	2006	2006	1	180

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6998	Hb Hayling Bay	2013	2013	1 *	300
			SZ6998	Lh Sinah Warren - Hayling	2015	2015	1 *	8
			SZ6999	Lh Sinah Gp Hayling	2007	2012	9	9
			SZ701982	Hb Beachlands - Hayling	2008	2008	4	1
			SZ705990	Hb Beachlands - Hayling	2014	2014	1 *	1000
			SZ7098	Hb Beachlands - Hayling	2007	2007	1	68
<i>Larus fuscus</i>	Lesser Black-backed Gull	BOCC_Red CR	SU6700	Lh Langstone Harbour	2007	2007	1	1
			SU6700	Lh Milton Reclamation/common	2007	2007	1	1
			SU6700	Milton Reclamation	2010	2010	3	0
			SU6900	Lh Langstone Harbour	1995	2001	11	5
			SZ6799	Lh Eastney	2006	2007	2	1
			SZ6899	Lh Langstone Harbour Entrance	2005	2005	1	4
			SZ693997	Lh The Kench	2015	2015	1 *	1
			SZ6997	Lh East Winner Sands	2006	2006	1	2
			SZ6999	Lh The Kench	2007	2007	1	1
			SZ699988	Lh Sinah Common/Hayling GC	2015	2015	1 *	3
<i>Larus marinus</i>	Great Black-backed Gull	CR	SU6700	Lh Milton Common	2013	2013	1 *	1
			SU694001	Lh Sinah GP Hayling	2015	2015	1 *	10
			SU694002	Lh Sinah GP Hayling	2015	2015	2 *	3
			SZ6798	Lh Eastney	2013	2013	1 *	1
			SZ6799	Southsea	2013	2013	1 *	29
			SZ6899	Lh Langstone Harbour entrance	2013	2013	1 *	6
			SZ693997	Lh The Kench	2015	2015	3 *	20
			SZ6997	Lh East Winner Sands	2006	2006	1	90
			SZ6999	Lh Sinah Gp Hayling	1998	2007	4	18
			SZ6999	Lh The Kench	2012	2012	1	40
			SZ6999	Lh Sinah Warren - Hayling	2013	2013	1 *	2
			SZ6999	Lh The Kench	2013	2013	1 *	1
			SZ700998	Lh The Kench	2015	2015	1 *	2
			SZ701982	Hb Beachlands - Hayling	2008	2008	1	1
<i>Larus melanocephalus</i>	Mediterranean Gull	EU_Bird_1 HBAP WCA_s1p1 CR	SU6700	Lh Langstone Harbour	1993	2007	12	6
			SU6700	Lh Milton Common	2009	2009	1	2
			SU6700	Lh Milton Common/reclamation	2012	2012	2	8
			SU6700	Lh Milton Lock	2008	2008	1	1
			SU6700	Lh Milton Reclamation/common	1995	2007	19	3

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU6700	Milton Reclamation	2010	2010	8	0
			SU6701	Lh Great Salterns Portsmouth	2008	2008	1	1
			SU6800	Lh Eastney	2009	2009	4	3
			SU6800	Lh Langstone Harbour	1993	2002	4	7
			SU6800	South Hayling	2007	2007	1	1
			SU6900	Lh Langstone Harbour	1995	2004	16	4
			SU6900	Lh The Kench	1997	2003	3	6
			SU6901	Lh Langstone Harbour	2004	2004	3	1
			SU7000	Lh Langstone Harbour	1999	2004	6	4
			SU7001	Lh Langstone Harbour	2001	2004	2	79
			SU709001	Lh West Hayling Shore	2001	2001	1	14
			SZ672987	Lh Eastney	2015	2015	1 *	1
			SZ674988	Lh Eastney	2015	2015	1 *	1
			SZ675988	Lh Eastney	2013	2015	2 *	13
			SZ678996	Milton Creek	2015	2015	2 *	1
			SZ6798	Lh Eastney	1995	2008	7	4
			SZ6799	Lh Eastney	1993	2012	82	14
			SZ6799	Lh Ex Royal Marines Playing Field	2007	2009	2	1
			SZ6799	Milton Reclamation	2010	2010	1	0
			SZ6799	Southsea	2012	2012	2	2
			SZ6799	Lh Eastney	2013	2015	8 *	16
			SZ6799	Lh Milton Common	2013	2013	1 *	7
			SZ6799	Lh South Moor, Langstone Harbour	2013	2015	2 *	1
			SZ6799	Southsea	2013	2015	9 *	8
			SZ682992	Lh Fort Cumberland	2015	2015	1 *	1
			SZ685990	Lh Eastney	2002	2002	3	1
			SZ685998	Lh Eastney	2001	2001	1	1
			SZ686998	Lh Langstone Harbour	2001	2001	1	1
			SZ687999	Hayling Island	2010	2010	1	0
			SZ688998	Lh Langstone Harbour Entrance	2007	2009	2	2
			SZ6898	Hayling South Hayling	2013	2013	1 *	4
			SZ6899	Lh Eastney	1994	2010	5	4
			SZ6899	Lh Langstone Harbour	1993	2003	3	2
			SZ6899	Lh Langstone Harbour Entrance	1997	2009	33	15
			SZ6899	Lh Eastney	2014	2014	2 *	2

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6899	Lh Langstone Harbour entrance	2013	2015	2 *	1
			SZ689990	Lh Langstone Harbour	2012	2012	1	2
			SZ694999	Lh Sinah Warren - Hayling	2007	2009	2	1
			SZ698992	Lh Sinah Gp Hayling	2010	2010	1	0
			SZ6998	Hayling South Hayling	2009	2009	1	1
			SZ6998	Hb Gunner Point - South Hayling	1999	2007	2	2
			SZ6998	Hb Hayling Bay	1996	2006	2	2
			SZ6998	Lh East Winner Sands	2010	2010	1	1
			SZ6999	Lh Eastney	2004	2004	3	2
			SZ6999	Lh Langstone Harbour	2003	2010	5	4
			SZ6999	Lh Sinah - Hayling	2003	2005	3	3
			SZ6999	Lh Sinah Common	2000	2007	4	6
			SZ6999	Lh Sinah Gp Hayling	1993	2009	54	5
			SZ6999	Lh Sinah Warren - Hayling	2010	2010	1	4
			SZ6999	Lh The Kench	2000	2009	38	8
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	3 *	1
			SZ6999	Lh Sinah GP Hayling	2013	2013	1 *	7
			SZ705990	Hb Beachlands - Hayling	2014	2015	4 *	2
			SZ7098	Hayling South Hayling	2010	2012	2	2
			SZ7098	Hb Beachlands - Hayling	2003	2010	9	1
			SZ7098	Hb Hayling Bay	1995	2012	2	1
			SZ7098	Hb Hayling Bay	2013	2014	3 *	3
			SZ7099	Lh Langstone Harbour	2009	2010	3	3
			SZ7099	Lh Sinah - Hayling	2006	2006	1	3
			SZ7099	Lh Sinah Gp Hayling	2005	2010	4	2
			SZ7199	Hayling Park	2008	2010	2	1
			SZ7199	South Hayling	2003	2003	2	1
<i>Limosa lapponica</i>	Bar-tailed Godwit	EU_Bird_1 HBAP	SU6700	Lh Langstone Harbour	1996	2008	4	178
			SU6700	Lh Milton Common/reclamation	2012	2012	2	129
			SU6700	Lh Milton Reclamation/common	1999	2007	7	200
			SU6700	Milton Reclamation	2010	2010	3	0
			SU6701	Lh Great Salterns Portsmouth	2013	2013	1 *	5
			SU685015	Lh Langstone Harbour	2014	2015	6 *	200
			SU6900	Lh Langstone Harbour	1994	2008	10	700
			SU7001	Lh Langstone Harbour	1995	2001	5	237

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6799	Lh Milton Common/reclamation	2012	2012	1	70
			SZ6799	Milton Reclamation	2010	2010	1	0
			SZ6799	Southsea	2012	2012	1	11
			SZ6799	Lh Eastney	2013	2013	1 *	1
			SZ6799	Lh Langstone Harbour	2014	2014	1 *	5
			SZ6799	Lh Milton Common	2013	2015	4 *	292
			SZ6799	Lh South Moor, Langstone Harbour	2013	2013	1 *	1
			SZ6799	Southsea	2014	2014	1 *	10
			SZ689992	Hb Gunner Point - South Hayling	2015	2015	1 *	5
			SZ6999	Lh Langstone Harbour	1994	2007	16	700
			SZ6999	Lh Sinah Common/hayling Gc	2012	2012	1	4
			SZ6999	Lh The Kench	1996	2009	8	350
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	1 *	6
			SZ700998	Lh The Kench	2015	2015	1 *	1
			SU6700	Lh Milton Common	2009	2009	3	87
			SU6700	Lh Milton Common/reclamation	2012	2012	1	5
			SU6700	Lh Milton Reclamation/common	2005	2008	13	118
			SU6700	Milton Reclamation	2010	2010	2	0
			SU6701	Lh Great Salterns Portsmouth	2008	2010	2	8
			SU6701	Lh Langstone Harbour	2014	2014	1 *	111
			SU6701	Lh Portsea Island shore	2015	2015	1 *	12
			SU675008	Lh Milton Common	2013	2013	2 *	12
			SU676009	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1 *	0
			SU7000	Lh Langstone Harbour	2014	2014	1 *	86
			SU7001	Lh Langstone Harbour	1995	2012	2	60
			SZ6799	Lh Langstone Harbour	2014	2014	2 *	170
			SZ6799	Lh Milton Common	2013	2015	3 *	25
			SZ6799	Lh South Moor, Langstone Harbour	2013	2013	6 *	134
			SU6700	Lh Milton Common	2009	2009	1	3
			SU6700	Lh Milton Common/reclamation	2012	2012	1	2
			SU6700	Lh Milton Reclamation/common	1995	2008	10	25
			SU6700	Milton Reclamation	2010	2010	4	6
			SU6701	Lh Great Salterns Portsmouth	1996	2006	2	30
			SU6901	Lh Langstone Harbour entrance	2015	2015	1 *	8
			SU7000	Lh West Hayling Shore	2002	2002	1	40
<i>Limosa limosa</i>	Black-tailed Godwit	BOCC_Red HBAP WCA_s1p1 CI						
<i>Linaria cannabina</i>	Linnet	BOCC_Red HBAP						

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6798	Lh Eastney	2008	2008	2	18
			SZ6799	Eastney	2010	2010	4	10
			SZ6799	Lh Eastney	2005	2007	4	50
			SZ6799	Milton Reclamation	2011	2011	1	12
			SZ6799	Lh Milton Common	2013	2015	3 *	22
			SZ6799	Lh South Moor, Langstone Harbour	2013	2013	1 *	27
			SZ6899	Lh Fort Cumberland	2004	2007	2	20
			SZ6998	Hb Gunner Point - South Hayling	2003	2008	2	60
			SZ6999	Gunner Point - South Hayling	2010	2010	1	5
			SZ6999	Lh Sinah - Hayling	1993	2007	4	60
			SZ6999	Lh Sinah Common	1994	2007	6	540
			SZ6999	Lh Sinah Common/hayling Gc	2012	2012	1	1
			SZ6999	Lh Sinah Warren - Hayling	2003	2003	1	12
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	10 *	156
			SZ704989	Miniature Golf Links Surround	2008	2008	1	2
			SZ7098	Hb Beachlands - Hayling	2007	2007	1	30
			SZ7099	Lh Sinah Common	2009	2009	1	1
			SZ709989	Norfolk Crescent Lawns and Scrub	2008	2008	1	0
<i>Linaria flavirostris</i>	Twite	BOCC_Red	SZ6798	Lh Eastney	2012	2012	1	6
<i>Locustella naevia</i>	Grasshopper Warbler	BOCC_Red HBAP NERC_s41 CR	SU6700	Milton Reclamation	2010	2010	2	0
			SZ6799	Milton Reclamation	2010	2010	2	0
			SZ6799	Lh Milton Common	2015	2015	1 *	1
			SZ6898	Lh Langstone Harbour Entrance	2011	2011	1	1
			SZ695997	Lh The Kench	2002	2002	1	1
			SZ6999	Lh The Kench	2002	2005	2	1
<i>Loxia curvirostra</i>	Common Crossbill	WCA_s1p1 CS	SZ6799	Southsea	2013	2013	1 *	4
			SZ694998	Lh The Kench	2008	2008	1	2
			SZ6999	Lh Sinah - Hayling	2002	2002	1	20
			SZ6999	Lh Sinah Common	2008	2009	2	9
			SZ6999	Lh Sinah Warren - Hayling	2012	2012	1	1
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	1 *	1
			SZ7099	Lh Sinah - Hayling	2008	2008	1	1
<i>Lullula arborea</i>	Woodlark	EU_Bird_1 HBAP	SU6700	Milton Reclamation	2010	2010	1	0
			SZ6799	Lh Milton Common	2013	2013	4 *	5

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
		NERC_s41 WCA_s1p1 CI	SZ6799 SZ6999 SZ6999 SZ6999 SZ6999	Southsea Lh Sinah - Hayling Lh The Kench Lh Sinah Common/Hayling GC Lh Sinah Warren - Hayling	2013 2005 1994 2015 2013	2013 2005 2009 2015 2013	1 * 1 2 1 * 3 *	1 2 1 1 5
<i>Luscinia megarhynchos</i>	Nightingale	BOCC_Red HBAP CS	SZ6799 SZ6999 SZ6999	Milton Reclamation Lh Sinah Gp Hayling Lh The Kench	2010 1993 2014	2010 2004 2014	1 3 1 *	0 1 1
<i>Melanitta fusca</i>	Velvet Scoter	WCA_s1p1	SZ6899 SZ6999	Lh Eastney Lh Sinah Common	2010 2010	2010 2010	1 1	0 1
<i>Melanitta nigra</i>	Common Scoter	BOCC_Red HBAP NERC_s41 WCA_s1p1	SU6701 SU685015 SU6900 SZ6799 SZ6799 SZ6799 SZ6899 SZ6899 SZ6998 SZ6998 SZ6999 SZ6999 SZ7097 SZ7098 SZ7098	Lh Langstone Harbour Lh Langstone Harbour Lh Langstone Harbour Lh Eastney Southsea Southsea Hayling Island Lh Langstone Harbour Entrance Hb Gunner Point - South Hayling Lh East Winner Sands Lh Eastney Lh Sinah Common Hb Beachlands - Hayling Hb Hayling Bay Hb Hayling Bay	2006 2014 1996 2012 2012 2013 2004 2005 2009 2003 2012 2009 2004 2002 2013	2006 2014 2002 2012 2012 2015 2004 2007 2009 2003 2012 2010 2004 2010 2015	1 1 * 2 2 3 5 * 1 2 1 1 1 2 2 2 * 2	1 1 2 12 8 12 1 2 4 6 12 6 5 3 2
<i>Mergus merganser</i>	Goosander	HBAP CR	SU6801 SU6900 SU6900 SZ691998 SZ6999 SZ6999 SZ6999 SZ700999	Lh Langstone Harbour Lh Langstone Harbour Lh The Kench Lh The Kench Lh Langstone Harbour Lh Sinah Gp Hayling Lh The Kench Lh Langstone Harbour	2001 1996 2002 2002 1996 1993 2001 2002	2001 2002 2002 2002 2003 2010 2007 2002	1 3 1 1 2 87 8 1	2 3 7 3 1 4 3 1
<i>Mergus serrator</i>	Red-breasted Merganser	HBAP	SU6700 SU6700	Lh Langstone Harbour Lh Milton Common	1993 2009	2007 2009	9 5	26 26

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU6700	Lh Milton Common/reclamation	2012	2012	1	37
			SU6700	Lh Milton Reclamation/common	2005	2008	6	27
			SU6700	Milton Reclamation	2010	2010	2	0
			SU6701	Lh Portsea Island Shore	2006	2006	6	54
			SU6701	Lh Great Salterns Portsmouth	2013	2013	1 *	1
			SU677005	Lh Langstone Harbour	2002	2002	1	25
			SU679003	Lh Langstone Harbour	2014	2014	1 *	22
			SU6800	Lh Langstone Harbour Entrance	2006	2006	1	32
			SU6900	Lh Langstone Harbour	1996	2009	4	27
			SU6900	Lh Langstone Harbour	2015	2015	1 *	1
			SU6901	Lh Langstone Harbour	1994	2003	3	140
			SU6901	Lh Langstone Harbour Entrance	2012	2012	1	5
			SU6901	Lh Langstone Harbour entrance	2015	2015	2 *	13
			SU7001	Lh Langstone Harbour	1995	2012	10	341
			SZ6798	Lh Eastney	2004	2004	1	1
			SZ6799	Lh Eastney	2005	2007	2	19
			SZ6799	Southsea	2012	2012	1	4
			SZ6799	Lh Eastney	2013	2013	2 *	6
			SZ6799	Lh South Moor, Langstone Harbour	2013	2013	1 *	10
			SZ6799	Southsea	2014	2015	3 *	5
			SZ692999	Lh The Kench	2008	2009	6	6
			SZ697998	Lh Sinah - Hayling	2006	2006	1	15
			SZ6999	Lh Langstone Harbour	1996	2009	5	36
			SZ6999	Lh Sinah Gp Hayling	2007	2012	2	2
			SZ6999	Lh The Kench	1996	2010	10	26
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	3 *	2
<i>Merops apiaster</i>	Bee-eater	WCA_s1p1	SZ7098	Hayling South Hayling	2012	2012	1	1
<i>Milvus milvus</i>	Red Kite	EU_Bird_1 HBAP WCA_s1p1 CR	SU6701	Lh Great Salterns Portsmouth	2007	2007	2	1
<i>Motacilla cinerea</i>	Grey Wagtail	BOCC_Red	SU6700	Lh Milton Common	2009	2009	1	2
			SU6700	Lh Milton Common/reclamation	2012	2012	1	2
			SU6700	Lh Milton Reclamation/common	2002	2008	18	5

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU6700	Milton Reclamation	2010	2010	2	0
			SU6701	Lh Langstone Harbour	2005	2005	1	2
			SU675008	Lh Milton Common	2013	2015	2 *	1
			SZ6799	Lh Eastney	1994	2004	4	2
			SZ6799	Milton Reclamation	2011	2011	2	5
			SZ6799	Southsea	2011	2011	1	1
			SZ6799	Lh Milton Common	2013	2013	1 *	1
			SZ6799	Southsea	2013	2013	1 *	1
			SZ6999	Lh Langstone Harbour	2007	2007	1	1
			SZ6999	Lh Sinah Common	1994	2011	9	4
			SZ6999	Lh Sinah Gp Hayling	1996	2005	8	3
			SZ6999	Lh Sinah Warren - Hayling	2004	2012	19	1
			SZ6999	Lh The Kench	2000	2012	4	2
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	3 *	5
			SZ7098	Hb Beachlands - Hayling	2004	2004	1	1
<i>Motacilla flava</i>	Yellow Wagtail	BOCC_Red HBAP CR	SU6700	Lh Milton Common	2011	2011	2	2
			SU6700	Lh Milton Reclamation/common	1994	2007	11	7
			SU6700	Milton Reclamation	2010	2010	1	0
			SZ6799	Lh Eastney	2007	2007	2	1
			SZ6799	Milton Reclamation	2010	2011	4	3
			SZ6799	Southsea	2012	2012	2	20
			SZ6799	Lh Milton Common	2013	2015	4 *	2
			SZ6799	Southsea	2013	2013	1 *	1
			SZ6899	Lh Langstone Harbour Entrance	2009	2009	1	1
			SZ6899	Lh Eastney	2014	2014	1 *	1
			SZ6998	Hb Gunner Point - South Hayling	2002	2002	1	13
			SZ6998	Lh Sinah Warren - Hayling	2015	2015	1 *	2
			SZ6999	Lh Sinah - Hayling	1994	2005	10	31
			SZ6999	Lh Sinah Common	1993	2010	17	30
			SZ6999	Lh Sinah Gp Hayling	1997	2010	5	1
			SZ6999	Lh Sinah Warren - Hayling	2010	2010	1	0
			SZ6999	Lh The Kench	2002	2011	3	6
			SZ6999	Lh Sinah - Hayling	2015	2015	3 *	4
			SZ6999	Lh Sinah Common/Hayling GC	2013	2015	8 *	22
			SZ6999	Lh Sinah Warren - Hayling	2014	2014	1 *	2

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ7098	Hb Hayling Bay	2011	2011	1	1
			SZ7099	Lh Sinah Common	2001	2011	5	4
			SZ7099	Lh Sinah Warren - Hayling	2011	2011	1	1
			SZ7099	Lh Sinah - Hayling	2015	2015	1 *	2
<i>Muscicapa striata</i>	Spotted Flycatcher	BOCC_Red HBAP NERC_s41	SU6700	Lh Milton Reclamation/common	1995	2006	6	1
			SU6701	Lh Great Salterns Portsmouth	2009	2009	1	1
			SZ6799	Milton Reclamation	2011	2011	1	1
			SZ6799	Southsea	2012	2012	1	1
			SZ6799	Southsea	2013	2014	2 *	2
			SZ680994	Fort Cumberland	2010	2010	1	1
			SZ682992	Fort Cumberland	2010	2010	1	1
			SZ6999	Lh Sinah - Hayling	2002	2002	1	1
			SZ6999	Lh Sinah Common	1999	2005	9	2
			SZ6999	Lh Sinah Gp Hayling	1996	2008	3	1
			SZ6999	Lh Sinah Warren - Hayling	1995	2012	6	5
			SZ6999	Sinah Warren - Hayling	2010	2010	1	1
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	1 *	1
			SZ6999	Lh Sinah Warren - Hayling	2013	2013	2 *	2
<i>Numenius arquata</i>	Curlew	BOCC_Red NERC_s41	SU6700	Lh Milton Reclamation/common	2006	2007	4	25
			SU6701	Lh Portsea Island Shore	2006	2006	2	1
			SU676009	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1 *	0
			SU678012	Salterns Quay Portsea	2015	2015	1 *	1
			SU694002	Lh Sinah GP Hayling	2015	2015	4 *	36
			SU694003	Lh Sinah GP Hayling	2015	2015	1 *	35
			SZ6799	Lh Eastney	2002	2007	2	3
			SZ6799	Southsea	2012	2012	1	1
			SZ6799	Southsea	2013	2013	1 *	1
			SZ6898	Lh Sinah Common/Hayling GC	2013	2013	1 *	1
			SZ692999	Lh The Kench	2008	2008	4	18
			SZ6999	Lh Eastney	2012	2012	1	1
			SZ6999	Lh Sinah Common/hayling Gc	2012	2012	1	5
			SZ6999	Lh The Kench	2006	2006	2	2
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	3 *	2
			SZ6999	Lh Sinah Warren - Hayling	2013	2013	1 *	1
	Whimbrel		SU6700	Lh Milton Common/reclamation	2012	2012	3	8

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Numenius phaeopus</i>		BOCC_Red WCA_s1p1	SU6700	Lh Milton Reclamation/common	2006	2008	9	6
			SU6700	Milton Reclamation	2010	2010	2	0
			SU6701	Lh Langstone Harbour	2005	2005	1	5
			SU676009	Lh Milton Common	2015	2015	1 *	13
			SU6900	Lh Langstone Harbour	1996	2010	7	77
			SU6900	Lh The Kench	2006	2006	1	2
			SU7000	Lh Langstone Harbour	1995	2009	2	3
			SU7001	Lh Langstone Harbour	2013	2013	1 *	1
			SZ6799	Lh Eastney	2007	2012	2	1
			SZ6799	Lh Milton Common/reclamation	2012	2012	2	8
			SZ6799	Milton Reclamation	2010	2010	2	0
			SZ6799	Southsea	2012	2012	1	3
			SZ6799	Lh Milton Common	2013	2014	4 *	4
			SZ6799	Lh South Moor, Langstone Harbour	2015	2015	1 *	1
			SZ6799	Southsea	2013	2015	10 *	33
			SZ688995	Lh Langstone Harbour	2002	2002	2	1
			SZ6899	Lh Langstone Harbour Entrance	2002	2002	1	1
			SZ6899	Lh Langstone Harbour	2014	2014	1 *	7
			SZ693997	Lh The Kench	2015	2015	2 *	5
			SZ6999	Lh Eastney	2012	2012	5	1
			SZ6999	Lh Langstone Harbour	1996	2010	16	14
			SZ6999	Lh Sinah - Hayling	2002	2004	2	25
			SZ6999	Lh Sinah Common	2001	2001	1	1
			SZ6999	Lh Sinah Gp Hayling	2009	2009	1	7
			SZ6999	Lh Sinah Warren - Hayling	1997	2006	2	15
			SZ6999	Lh The Kench	2000	2010	32	15
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	5 *	3
			SZ6999	Lh The Kench	2015	2015	3 *	16
			SZ700998	Lh The Kench	2015	2015	1 *	10
			SZ7099	Lh Langstone Harbour	2003	2010	2	3
			SZ7199	Hayling Park	2008	2008	1	1
<i>Oceanodroma leucorhoa</i>	Leach's Petrel	EU_Bird_1 WCA_s1p1	SU6800	Lh Langstone Harbour	2001	2001	1	1
			SZ6899	Lh Langstone Harbour Entrance	2001	2001	1	1
<i>Oenanthe oenanthe</i>	Wheatear	CS	SU6700	Lh Milton Common	2009	2009	1	2
			SU6700	Lh Milton Common/reclamation	2012	2012	3	3

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU6700	Lh Milton Reclamation/common	1993	2007	51	9
			SU6700	Milton Reclamation	2010	2010	6	0
			SU6701	Lh Great Salterns Portsmouth	1997	2010	16	3
			SU6701	Lh Langstone Harbour	2005	2005	2	1
			SU6701	Lh Great Salterns Portsmouth	2013	2013	1 *	1
			SU673007	Milton Common	2007	2007	1 *	0
			SU6800	Lh Eastney	2009	2009	1	7
			SU6901	Lh Langstone Harbour Entrance	2012	2012	1	1
			SU6901	Lh Langstone Harbour entrance	2015	2015	1 *	1
			SZ674989	Lh Eastney	2011	2011	1	2
			SZ6798	Lh Eastney	1998	2008	2	7
			SZ6799	Lh Eastney	1994	2012	14	10
			SZ6799	Lh Milton Common/reclamation	2012	2012	2	3
			SZ6799	Milton Reclamation	2010	2011	10	2
			SZ6799	Southsea	2011	2012	3	5
			SZ6799	Southsea Cricket Pitch	2008	2008	1	13
			SZ6799	Lh Eastney	2013	2015	4 *	5
			SZ6799	Lh Milton Common	2013	2014	11 *	5
			SZ6799	Southsea	2013	2015	4 *	2
			SZ682992	Lh Fort Cumberland	2012	2012	1	1
			sz685995	Lh Fort Cumberland	2008	2008	1	5
			SZ6899	Lh Eastney	1996	2012	7	30
			SZ6899	Lh Fort Cumberland	1994	2007	9	8
			SZ6899	Lh Langstone Harbour Entrance	2005	2005	1	2
			SZ6899	Lh Eastney	2013	2013	1 *	3
			SZ6899	Lh Langstone Harbour entrance	2013	2013	1 *	1
			SZ689992	Hb Gunner Point - South Hayling	2010	2012	3	5
			SZ689992	Hb Gunner Point - South Hayling	2014	2015	2 *	5
			SZ689994	Hb Gunner Point - South Hayling	2009	2009	1	1
			SZ6998	Hb Gunner Point - South Hayling	1994	2010	22	20
			SZ6998	Lh Sinah Common	2005	2005	1	1
			SZ6998	Lh West Hayling Shore	2009	2009	1	9
			SZ6998	Lh Sinah Common/Hayling GC	2015	2015	1 *	5
			SZ6998	Lh Sinah Warren - Hayling	2015	2015	1 *	3
			SZ6999	Hayling Island	2010	2010	1	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6999	Hb Beachlands - Hayling	2010	2010	1	0
			SZ6999	Hb Gunner Point - South Hayling	2010	2010	1	0
			SZ6999	Hb Hayling Bay	2010	2010	1	0
			SZ6999	Lh Eastney	2012	2012	2	1
			SZ6999	Lh Sinah - Hayling	1998	2009	5	25
			SZ6999	Lh Sinah Common	1993	2011	124	29
			SZ6999	Lh Sinah Common/hayling Gc	2012	2012	4	25
			SZ6999	Lh Sinah Warren - Hayling	2006	2011	6	2
			SZ6999	Lh The Kench	1996	2008	13	8
			SZ6999	Lh West Hayling Shore	2008	2008	1	4
			SZ6999	Hayling Island	2013	2013	1 *	4
			SZ6999	Lh Sinah Common/Hayling GC	2013	2015	24 *	23
			SZ6999	Lh The Kench	2014	2014	1 *	1
			SZ702990	Hayling Island	2001	2001	1	1
			SZ703989	Hb Beachlands - Hayling	2014	2014	1 *	2
			SZ705990	Hb Beachlands - Hayling	2014	2015	3 *	3
			SZ706988	Hayling South Hayling	2014	2014	1 *	1
			SZ7098	Hayling South Hayling	2006	2010	2	2
			SZ7098	Hb Beachlands - Hayling	2006	2011	5	5
			SZ7098	Hb Hayling Bay	2011	2011	1	1
			SZ7098	Lh Sinah Common	1993	2009	5	3
			SZ7098	South Hayling	1996	2009	3	6
			SZ7099	Hayling Island	2010	2011	2	2
			SZ7099	Lh Sinah Common	2004	2011	8	3
			SZ7099	Lh Sinah Warren - Hayling	2007	2007	1	1
<i>Pandion haliaetus</i>	Osprey	EU_Bird_1 WCA_s1p1	SU6700	Lh Milton Common	2009	2009	2	1
			SU6700	Lh Milton Reclamation/common	2005	2005	1	1
			SU6801	Lh Langstone Harbour	2015	2015	4 *	2
			SU685015	Lh Langstone Harbour	2010	2010	1	0
			SU6901	Lh Langstone Harbour	1993	2003	2	1
			SU6901	Lh Langstone Harbour Entrance	2010	2010	1	0
			SU6901	Lh Langstone Harbour entrance	2015	2015	1 *	1
			SU7000	Lh Langstone Harbour	2004	2006	2	2
			SU700010	Lh Langstone Harbour	2014	2014	1 *	1
			SU7001	Lh Langstone Harbour	2005	2012	3	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU7001 SZ6799 SZ6799 SZ6999 SZ6999 SZ6999 SZ6999 SZ6999 SZ6999	Lh Langstone Harbour Lh Eastney Southsea Lh Sinah - Hayling Lh Sinah Gp Hayling Lh The Kench Lh Sinah Common/Hayling GC Lh Sinah Warren - Hayling	2013 2006 2012 2001 1996 2004 2015 2013	2015 2006 2012 2001 2006 2009 2015 2013	3 * 1 1 1 2 3 3 * 1 *	1 1 1 1 1 2 1 1
<i>Panurus biarmicus</i>	Bearded Tit	HBAP WCA_s1p1 CR	SU6700 SU6701 SZ6799	Milton Reclamation Lh Great Salterns Portsmouth Milton Reclamation	2010 1999 2010	2010 2001 2010	2 4 2	2 4 2
<i>Passer domesticus</i>	House Sparrow	BOCC_Red NERC_s41	SU6700 SU6700 SU6700 SU673007 SZ676989 SZ676997 SZ676997 SZ6799 SZ6799 SZ6799	Lh Langstone Harbour Lh Milton Reclamation/common Milton Reclamation Milton Common Eastney Beach Milton Piece Allotments Milton Locks Portsmouth Southsea Lh Milton Common	2007 2006 2010 2015 2012 2006 2008 2007 2011 2014	2007 2008 2010 2015 2012 2006 2008 2007 2011 2014	1 5 1 1 * 1 * 1 1 1 1 1 *	30 41 12 0 0 30 0 20 5 34
<i>Passer montanus</i>	Tree Sparrow	BOCC_Red HBAP NERC_s41 CR	SZ6999	Lh Sinah - Hayling	2005	2005	1	2
<i>Pernis apivorus</i>	Honey-buzzard	EU_Bird_1 HBAP WCA_s1p1 CR	SZ79	Sensitive	2013	2013	1 *	1
<i>Phalacrocorax aristotelis</i>	Shag	BOCC_Red	SU6700 SU6701 SU6701 SU6800 SU6800	Lh Milton Reclamation/common Lh Great Salterns Portsmouth Lh Portsea Island Shore Lh Langstone Harbour Lh Langstone Harbour Entrance	2007 2007 2006 1993 1999	2007 2007 2006 2009 2006	2 1 1 17 6	3 1 2 7 3

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU6800	Lh Langstone Harbour entrance	2013	2015	3 *	1
			SU6801	Lh Langstone Harbour	1993	2004	6	1
			SU685002	Lh Eastney	2002	2002	3	2
			SU685002	Lh Langstone Harbour	2001	2002	8	4
			SU685004	Lh Langstone Harbour	2001	2001	2	4
			SU686000	Lh Langstone Harbour Entrance	2006	2006	1	1
			SU686001	Lh Langstone Harbour	2001	2001	1	1
			SU688002	Lh Langstone Harbour	2001	2002	4	3
			SU6900	Lh Langstone Harbour	1993	2002	6	2
			SU6900	Lh Langstone Harbour Entrance	2006	2006	3	1
			SU6901	Lh Langstone Harbour	2013	2013	1 *	1
			SZ6799	Lh Eastney	1995	2012	27	3
			SZ6799	Lh Langstone Harbour Entrance	2009	2009	1	1
			SZ6799	Southsea	2012	2012	3	1
			SZ6799	Lh Eastney	2013	2013	12 *	2
			SZ6799	Lh Milton Common	2013	2013	1 *	1
			SZ6799	Southsea	2013	2015	12 *	3
			SZ685995	Lh Langstone Harbour	2002	2002	1	1
			SZ685995	Lh Eastney	2013	2013	1 *	1
			SZ685999	Lh Langstone Harbour Entrance	2007	2007	1	3
			SZ686992	Lh Eastney	2007	2007	1	2
			SZ688995	Lh Langstone Harbour	2002	2002	1	2
			SZ6898	Lh Langstone Harbour Entrance	2006	2006	1	1
			SZ6898	Lh Sinah - Hayling	2005	2005	1	1
			SZ6898	Hayling South Hayling	2013	2013	1 *	1
			SZ6899	Hb Gunner Point - South Hayling	2012	2012	2	1
			SZ6899	Lh Eastney	1994	2012	15	2
			SZ6899	Lh Langstone Harbour	1993	2007	14	5
			SZ6899	Lh Langstone Harbour Entrance	1995	2009	57	4
			SZ6899	Lh West Hayling Shore	2012	2012	1	1
			SZ6899	Lh Eastney	2013	2015	13 *	3
			SZ6899	Lh Langstone Harbour entrance	2013	2013	3 *	3
			SZ689992	Hb Gunner Point - South Hayling	2013	2013	1 *	1
			SZ693999	Lh Langstone Harbour	2002	2002	1	4
			SZ6999	Lh Langstone Harbour	2001	2001	2	2

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6999	Lh Langstone Harbour Entrance	2006	2006	1	3
			SZ6999	Lh The Kench	2004	2008	4	2
			SZ6999	Lh Sinah Warren - Hayling	2013	2013	1 *	1
<i>Phoenicurus ochruros</i>	Black Redstart	BOCC_Red WCA_s1p1 CR	SU6701	Lh Portsea Island Shore	2010	2010	1	0
			SU6701	Portsmouth	2003	2003	1	1
			SU6800	Lh Eastney	2009	2009	1	1
			SU6901	Lh Langstone Harbour Entrance	2012	2012	1	1
			SZ6798	Lh Eastney	1996	2008	4	1
			SZ6799	Lh Eastney	1993	2012	9	1
			SZ6799	Lh Ex Royal Marines Playing Field	2008	2008	1	1
			SZ6799	Southsea	2011	2012	2	1
			SZ6799	Southsea	2015	2015	2 *	1
			sz680994	Lh Fort Cumberland	2010	2010	1	0
			SZ682992	Lh Fort Cumberland	2010	2011	3	1
			sz685992	Lh Fort Cumberland	2008	2008	1	1
			SZ6899	Lh Eastney	2001	2009	2	1
			SZ6899	Lh Fort Cumberland	1993	2008	14	2
			SZ6899	Lh Langstone Harbour Entrance	2009	2009	3	2
			SZ6899	Lh Eastney	2013	2013	1 *	1
			SZ6999	Hb Hayling Bay	2007	2007	1	1
			SZ6999	Lh Sinah - Hayling	1996	2011	5	1
			SZ6999	Lh Sinah Common	1994	2011	9	1
			SZ6999	Lh Sinah Common/hayling Gc	2012	2012	2	1
			SZ6999	Lh Sinah Gp Hayling	2006	2006	1	1
			SZ6999	Lh Sinah Warren - Hayling	1993	2011	2	2
			SZ6999	Lh The Kench	2001	2007	2	1
			SZ6999	Lh Sinah Common/Hayling GC	2013	2013	1 *	1
			SZ6999	Lh Sinah GP Hayling	2013	2013	3 *	1
			SZ701996	Lh Sinah Warren - Hayling	2011	2011	1	1
			SZ7098	Hb Beachlands - Hayling	2005	2007	2	1
			SZ7098	South Hayling	2003	2003	1	1
			SZ7099	Hayling South Hayling	2009	2009	1	1
			SZ7099	Lh Sinah Warren - Hayling	2011	2011	1	1
<i>Phoenicurus phoenicurus</i>	Redstart	CI	SU6700	Lh Milton Common	2009	2009	1	1
			SU6700	Lh Milton Reclamation/common	1994	2005	9	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU6700	Milton Reclamation	2010	2010	1	0
			SZ6799	Lh Eastney	2003	2003	1	2
			SZ6799	Lh Sinah Gp Hayling	2010	2010	1	0
			SZ6799	Milton Reclamation	2010	2011	2	1
			SZ6799	Southsea	2011	2012	2	1
			SZ6799	Lh Langstone Harbour	2014	2014	1 *	43
			SZ6899	Lh Fort Cumberland	2006	2006	1	1
			SZ6999	Lh Sinah - Hayling	1996	2005	7	11
			SZ6999	Lh Sinah Common	1993	2011	15	3
			SZ6999	Lh Sinah Gp Hayling	1996	2010	5	1
			SZ6999	Lh The Kench	2003	2005	4	1
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	2 *	1
			SZ6999	Lh Sinah GP Hayling	2013	2013	1 *	1
			SZ701996	Lh Sinah Warren - Hayling	2009	2009	2	1
<i>Phylloscopus sibilatrix</i>	Wood Warbler	BOCC_Red NERC_s41 CI	SZ6999	Lh Sinah - Hayling	1996	2001	4	2
<i>Platalea leucorodia</i>	Spoonbill	EU_Bird_1 WCA_s1p1	SZ6799	Lh Milton Common	2013	2013	1 *	1
<i>Plectrophenax nivalis</i>	Snow Bunting	WCA_s1p1	SZ6899	Lh Langstone Harbour Entrance	2006	2006	1	1
			SZ6999	Lh Sinah - Hayling	2005	2005	4	1
			SZ6999	Lh Sinah Common	2006	2006	2	1
			SZ6999	Lh The Kench	1996	2006	12	1
			SZ7098	Hb Beachlands - Hayling	2006	2006	1	1
			SZ7098	Lh West Hayling Shore	2006	2006	1	1
			SZ7099	Hb Beachlands - Hayling	2006	2006	1	1
<i>Plegadis falcinellus</i>	Glossy Ibis	EU_Bird_1	SZ6799	Lh Milton Common	2013	2013	1 *	1
<i>Pluvialis apricaria</i>	Golden Plover	EU_Bird_1 HBAP	SZ6799	Southsea	2013	2013	1 *	28
			SZ6999	Hayling Golf Course	2010	2010	1	0
			SZ6999	Lh Sinah - Hayling	2005	2005	1	15
			SZ6999	Lh Sinah Gp Hayling	2004	2004	1	1
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	2 *	1
			SZ7199	Hayling Island	2012	2012	1	50
	Grey Plover		SU6700	Lh Langstone Harbour	1996	2007	2	31

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Pluvialis squatarola</i>		HBAP CI	SU6700	Lh Milton Lock	2008	2008	1	2
			SU6700	Lh Milton Reclamation/common	2007	2008	3	20
			SU6700	Milton Reclamation	2010	2010	1	0
			SU6701	Lh Great Salterns Portsmouth	2007	2008	2	1
			SU6701	Lh Portsea Island Shore	2006	2006	7	2
			SU6800	Lh Eastney	2009	2009	1	2
			SU6900	Lh The Kench	2006	2006	1	146
			SU694002	Lh Sinah GP Hayling	2015	2015	1 *	49
			SU7001	Lh Langstone Harbour	2001	2001	1	12
			SZ6799	Lh Eastney	2010	2010	1	0
			SZ6799	Southsea	2014	2014	1 *	1
			SZ6899	Lh Langstone Harbour Entrance	2009	2009	1	1
			SZ692999	Lh The Kench	2008	2009	5	50
			SZ6999	Lh The Kench	2001	2009	8	140
			SZ7099	Hb Beachlands - Hayling	2006	2006	1	6
<i>Podiceps auritus</i>	Slavonian Grebe	EU_Bird_1 HBAP WCA_s1p1	SU6700	Lh Langstone Harbour	2002	2002	1	1
			SU6700	Lh Langstone Harbour	2013	2013	1 *	1
			SU685015	Lh Langstone Harbour	2014	2015	3 *	2
			SU6901	Lh Langstone Harbour	2014	2014	1 *	1
			SU7001	Lh Langstone Harbour	2012	2012	1	3
			SZ6799	Lh Eastney	2007	2012	2	1
			SZ6799	Lh Eastney	2013	2013	3 *	1
			SZ6799	Southsea	2013	2013	2 *	1
			SZ685990	Lh Langstone Harbour Entrance	2002	2002	1	1
			SZ6899	Lh Eastney	2013	2013	1 *	2
			SZ6999	Lh Sinah - Hayling	2010	2010	1	0
			SZ6999	Lh Sinah Common	2010	2010	3	7
			SZ6999	Lh Sinah Gp Hayling	2002	2002	2	1
			SZ703987	Hb Hayling Bay	2012	2012	1	1
			SZ705990	Hb Beachlands - Hayling	2014	2014	1 *	2
			SZ7098	Hb Hayling Bay	1994	2008	2	1
			SZ7098	Hb Hayling Bay	2013	2013	1 *	3
<i>Podiceps cristatus</i>	Great Crested Grebe	CI	SU6700	Milton Reclamation	2010	2010	1	0
			SU673007	Milton Common	2015	2015	1 *	0
			SU6800	Lh Langstone Harbour Entrance	2006	2006	1	14

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU7001	Lh Langstone Harbour	2004	2007	2	7
			SZ6799	Lh Eastney	2005	2005	2	1
			SZ6899	Lh Eastney	2013	2013	1 *	2
			SZ6999	Lh Sinah Gp Hayling	1995	2012	26	2
			SZ6999	Lh The Kench	2007	2007	1	2
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	1 *	1
			SZ701982	Hb Beachlands - Hayling	2008	2008	1	1
<i>Podiceps grisegena</i>	Red-necked Grebe	BOCC_Red	SU6700	Lh Milton Reclamation/common	2002	2003	9	1
			SZ6899	Lh Langstone Harbour	2012	2012	1	1
			SZ689992	Hb Gunner Point - South Hayling	2012	2012	1	1
			SZ6998	Lh East Winner Sands	2003	2003	1	1
			SZ6999	Lh Sinah - Hayling	2010	2010	1	0
			SZ6999	Lh Sinah Common	2010	2010	3	1
			SZ6999	Lh Sinah Gp Hayling	2002	2002	1	1
<i>Podiceps nigricollis</i>	Black-necked Grebe	HBAP WCA_s1p1	SU6901	Lh Langstone Harbour Entrance	2012	2012	1	3
			SU7001	Lh Langstone Harbour	2009	2012	2	12
			SZ6799	Lh Eastney	2013	2013	1 *	1
			SZ705990	Hb Beachlands - Hayling	2015	2015	1 *	2
<i>Poecile palustris</i>	Marsh Tit	BOCC_Red	SZ6999	Lh Sinah - Hayling	1996	2005	2	1
			SZ6999	Lh Sinah Common	1996	2006	5	1
			SZ6999	Lh Sinah Gp Hayling	2006	2006	2	1
			SZ6999	Lh Sinah Warren - Hayling	1997	2005	2	1
<i>Pyrrhula pyrrhula</i>	Bullfinch	HBAP	SU6700	Mv East Meon	2012	2012	1	2
			SZ6899	Ph Gosport	2012	2012	1	1
			SZ6999	Lh Sinah - Hayling	2005	2005	1	1
			SZ6999	Lh Sinah Warren - Hayling	2008	2011	3	3
			SZ6999	Sinah Gp Hayling	2010	2010	1	1
			SZ6999	Sinah Warren - Hayling	2010	2010	1	1
			SZ7099	Lh Sinah Warren - Hayling	2011	2011	2	1
			SZ7099	Sinah Gp Hayling	2010	2010	1	1
<i>Rallus aquaticus</i>	Water Rail	CS	SU6700	Lh Milton Common	2009	2009	3	3
			SU6700	Lh Milton Common/reclamation	2012	2012	6	6
			SU6700	Lh Milton Reclamation/common	1993	2008	42	4
			SU6700	Milton Reclamation	2010	2010	8	0
			SU6700	Lh Milton Common	2013	2013	1 *	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU6701	Lh Great Salterns Portsmouth	1994	2009	4	7
			SU675003	Lh Milton Common	2010	2010	1	0
			SU675008	Lh Milton Common	2013	2015	16 *	10
			SU676009	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1 *	0
			SZ6799	Milton Reclamation	2010	2010	1	0
			SZ6799	Lh Milton Common	2013	2015	13 *	7
			SZ6899	Ph Gosport	2012	2012	2	1
			SZ6999	Lh Sinah Gp Hayling	1995	2010	59	6
			SZ7099	Lh Sinah Gp Hayling	2004	2005	2	1
<i>Recurvirostra avosetta</i>	Avocet	EU_Bird_1 WCA_s1p1 CR	SU6901	Lh Langstone Harbour Entrance	2012	2012	1	5
			SU6901	Lh Langstone Harbour	2014	2014	1 *	21
			SU6901	Lh Langstone Harbour entrance	2015	2015	1 *	6
			SZ692999	Lh The Kench	2009	2009	1	1
			SU6700	Lh Milton Reclamation/common	2008	2008	1	1
			SU6700	Milton Reclamation	2010	2010	1	1
			SZ6799	Lh Eastney	2001	2001	1	1
			SZ6799	Southsea	2012	2012	1	1
			SZ6799	Lh Milton Common	2013	2013	1 *	1
			SZ6799	Southsea	2013	2014	4 *	3
			SZ686980	Hb Gunner Point - South Hayling	2008	2008	1	2
			SZ6899	Lh Eastney	2001	2001	1	1
			SZ689994	Hb Gunner Point - South Hayling	2009	2009	1	2
			SZ6998	Hb Gunner Point - South Hayling	2008	2008	1	2
<i>Regulus ignicapilla</i>	Firecrest	HBAP WCA_s1p1 CS	SZ6999	Lh Sinah - Hayling	1993	2012	15	7
			SZ6999	Lh Sinah Common	1995	2007	7	3
			SZ6999	Lh Sinah Gp Hayling	1997	2011	14	4
			SZ6999	Lh Sinah Warren - Hayling	1993	2012	14	3
			SZ6999	Lh The Kench	2012	2012	1	1
			SZ6999	Sinah - Hayling	2010	2010	3	2
			SZ6999	Sinah Gp Hayling	2010	2010	5	4
			SZ6999	Sinah Warren - Hayling	2010	2010	3	2
			SZ6999	Lh Sinah - Hayling	2015	2015	1 *	3
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	3 *	3
			SZ6999	Lh Sinah GP Hayling	2013	2015	2 *	2
			SZ6999	Lh Sinah Warren - Hayling	2014	2015	2 *	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ700993	Lh Sinah Gp Hayling	2008	2008	1	1
			SZ700996	Lh Sinah Warren - Hayling	2011	2011	1	1
			SZ701991	Lh Sinah Gp Hayling	2008	2008	1	1
			SZ703992	Hayling Island, Min Golf Links	2009	2009	1	1
			SZ703995	Lh Sinah - Hayling	2008	2008	1	1
			SZ7099	Lh Sinah Warren - Hayling	2005	2005	2	2
			SZ7099	Lh West Hayling Shore	2009	2009	3	2
			SZ7099	West Town Hayling	2009	2009	1	2
			SZ7099	Hayling Island	2015	2015	1 *	1
			SZ709998	Hayling South Hayling	2009	2009	1	2
<i>Riparia riparia</i>	Sand Martin	CS	SU6700	Lh Milton Common	2009	2009	2	12
			SU6700	Lh Milton Reclamation/common	1995	2007	8	8
			SU6700	Milton Reclamation	2010	2010	3	0
			SU6701	Lh Great Salterns Portsmouth	2007	2007	1	1
			SZ6798	Lh Eastney	2008	2008	1	3
			SZ6799	Lh Eastney	2007	2007	1	1
			SZ6799	Milton Reclamation	2010	2010	3	0
			SZ6799	Lh Milton Common	2013	2014	5 *	6
			SZ6999	Lh Sinah - Hayling	2001	2005	5	21
			SZ6999	Lh Sinah Common	2000	2007	4	30
			SZ6999	Lh Sinah Gp Hayling	1997	2010	17	40
			SZ6999	Lh Sinah Warren - Hayling	2006	2010	2	2
			SZ6999	Lh The Kench	2004	2004	1	1
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	9 *	19
			SZ6999	Lh Sinah GP Hayling	2013	2013	1 *	1
			SZ6999	Lh Sinah Warren - Hayling	2013	2013	1 *	8
<i>Rissa tridactyla</i>	Kittiwake	BOCC_Red	SU6700	Lh Langstone Harbour	2013	2013	1 *	2
			SU6800	Lh Langstone Harbour Entrance	2006	2006	1	1
			SZ673987	Lh Eastney	2002	2002	1	1
			SZ6799	Southsea	2012	2012	1	1
			SZ6799	Lh Eastney	2014	2014	1 *	1
			SZ6799	Southsea	2014	2014	4 *	5
			SZ685995	Lh Langstone Harbour entrance	2014	2014	1 *	1
			SZ6899	Lh Langstone Harbour Entrance	1995	2009	5	8
			SZ6899	Lh Eastney	2014	2014	1 *	3

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6998	Hb Gunner Point - South Hayling	2007	2008	2	1
			SZ6999	Lh Sinah Gp Hayling	2005	2005	1	1
			SZ6999	Lh The Kench	1995	2007	3	1
			SZ703987	Hb Hayling Bay	2012	2012	1	1
			SZ7098	Hb Hayling Bay	2012	2012	1	1
			SZ7098	Hb Hayling Bay	2013	2015	3 *	2
<i>Saxicola rubetra</i>	Whinchat	BOCC_Red HBAP CR	SU6700	Lh Milton Reclamation/common	1993	2008	23	5
			SZ676989	Eastney Beach	2007	2007	1 *	0
			SZ6799	Lh Eastney	2003	2005	2	3
			SZ6799	Milton Reclamation	2011	2011	2	1
			SZ6799	Lh Milton Common	2013	2015	4 *	2
			sz680994	Lh Fort Cumberland	2009	2010	2	1
			sz685995	Lh Fort Cumberland	2008	2008	1	1
			SZ6899	Lh Eastney	2012	2012	1	1
			SZ6899	Lh Fort Cumberland	1997	2007	3	1
			SZ689992	Hb Gunner Point - South Hayling	2012	2012	1	1
			SZ689992	Hb Gunner Point - South Hayling	2015	2015	1 *	1
			SZ694998	Lh The Kench	2009	2009	1	2
			SZ6998	Hb Gunner Point - South Hayling	1995	2010	8	12
			SZ6998	Lh Sinah Common/Hayling GC	2015	2015	1 *	1
			SZ6998	Lh Sinah Warren - Hayling	2015	2015	1 *	3
			SZ6999	Lh Sinah Common	1993	2010	24	6
			SZ6999	Lh Sinah Common/hayling Gc	2012	2012	1	6
			SZ6999	Lh Sinah Warren - Hayling	2011	2011	1	1
			SZ6999	Lh Sinah Common/Hayling GC	2013	2015	6 *	5
			SZ7098	Lh Sinah Common	2009	2009	1	1
			SZ7099	Lh Sinah Warren - Hayling	2011	2011	1	2
<i>Scolopax rusticola</i>	Woodcock	BOCC_Red	SZ695998	Lh Sinah - Hayling	2001	2001	1	1
			SZ6999	Hayling Golf Course	2010	2010	1	0
			SZ6999	Lh Sinah Common	2008	2009	3	2
			SZ6999	Lh Sinah Common/hayling Gc	2012	2012	1	1
			SZ6999	Lh Sinah Gp Hayling	2007	2010	5	1
			SZ6999	Lh Sinah Warren - Hayling	2010	2010	4	0
			SZ6999	Lh The Kench	2012	2012	1	1
			SZ6999	Lh Sinah GP Hayling	2013	2013	2 *	3

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ700993	Lh Sinah Gp Hayling	2012	2012	1	1
			SZ7099	Hayling South Hayling	2010	2010	1	0
			SZ7199	West Town Hayling	2009	2009	1	1
<i>Serinus serinus</i>	Serin	WCA_slp1	SZ6999	Lh Sinah - Hayling	2003	2003	1	1
			SZ6999	Lh Sinah Warren - Hayling	2003	2003	2	1
<i>Spinus spinus</i>	Siskin	CI	SU6700	Lh Milton Common	2009	2009	1	12
			SU6700	Lh Milton Reclamation/common	2005	2008	11	15
			SU6700	Milton Reclamation	2010	2010	1	8
			SU6701	Lh Langstone Harbour	2005	2005	1	1
			SZ6799	Milton Reclamation	2010	2011	3	21
			SZ6799	Southsea	2012	2012	2	20
			SZ6799	Lh Milton Common	2013	2013	1 *	2
			SZ6799	Southsea	2013	2015	2 *	9
			SZ6998	Hb Gunner Point - South Hayling	1999	2003	2	26
			SZ6999	Lh Sinah - Hayling	2005	2008	8	220
			SZ6999	Lh Sinah Common	1993	2011	19	90
			SZ6999	Lh Sinah Gp Hayling	1999	2008	2	6
			SZ6999	Lh Sinah Warren - Hayling	2005	2011	4	30
			SZ6999	Lh The Kench	2000	2012	5	65
			SZ6999	Sinah Common	2010	2010	1	20
			SZ6999	Sinah Gp Hayling	2010	2010	2	2
			SZ6999	Sinah Warren - Hayling	2010	2010	2	1
			SZ6999	Lh Sinah - Hayling	2015	2015	1 *	20
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	8 *	213
			SZ7199	Hayling Park	2008	2008	1	1
<i>Stercorarius parasiticus</i>	Arctic Skua	BOCC_Red	SU6701	Lh Great Salterns Portsmouth	2013	2013	1 *	1
			SU6800	Lh Langstone Harbour Entrance	2009	2009	1	1
			SU6901	Lh Langstone Harbour	2005	2005	1	1
			SZ6798	Lh Eastney	2008	2008	1	1
			SZ6799	Southsea	2012	2012	5	6
			SZ6799	Lh Eastney	2013	2013	1 *	1
			SZ6799	Southsea	2013	2015	3 *	2
			SZ6999	Lh Eastney	2012	2012	1	1
			SZ6999	Lh Sinah Common	2004	2004	1	1
			SZ7097	Hb Beachlands - Hayling	2004	2004	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ7098	Lh Sinah - Hayling	2012	2012	1	3
<i>Sterna dougallii</i>	Roseate Tern	EU_Bird_1 BOCC_Red HBAP NERC_s41 WCA_s1p1 CR	SU60	Sensitive	1995	2007	11	3
			SU60	Sensitive	2002	2009	8	2
			SU60	Sensitive	2013	2013	1 *	1
			SZ69	Sensitive	1993	2010	20	5
			SZ69	Sensitive	1999	2005	17	6
			SZ69	Sensitive	2004	2004	1	3
			SZ69	Sensitive	2013	2013	1 *	1
<i>Sterna hirundo</i>	Common Tern	EU_Bird_1 CR	SU6700	Lh Milton Lock	2008	2008	1	2
			SU6700	Lh Milton Reclamation/common	2006	2007	7	25
			SU6700	Milton Reclamation	2010	2010	2	0
			SU6800	Lh Langstone Harbour	1999	2003	3	8
			SU6800	Lh Langstone Harbour entrance	2013	2013	2 *	556
			SU6900	Lh Langstone Harbour	1994	2003	33	3200
			SZ6798	Lh Eastney	2008	2008	2	40
			SZ6799	Lh Eastney	2005	2007	10	400
			SZ6799	Southsea	2012	2012	5	360
			SZ6799	Lh Eastney	2013	2013	1 *	137
			SZ6799	Lh Milton Common	2013	2013	1 *	1
			SZ6799	Southsea	2013	2015	11 *	277
			SZ6899	Hayling Island	2004	2004	1	1
			SZ6899	Lh Eastney	1993	2012	3	30
			SZ6899	Lh Langstone Harbour Entrance	1999	2009	65	2706
			SZ6899	Lh Eastney	2013	2013	1 *	70
			SZ694997	Lh Langstone Harbour	2001	2001	1	250
			SZ6998	Hb Gunner Point - South Hayling	2004	2004	1	350
			SZ6999	Lh Eastney	2012	2012	8	153
			SZ6999	Lh Langstone Harbour	1994	2010	16	156
			SZ6999	Lh Sinah Common	2005	2008	2	2
			SZ6999	Lh Sinah Gp Hayling	1996	2005	4	2
			SZ6999	Lh Sinah Warren - Hayling	2001	2001	1	1
			SZ6999	Lh The Kench	1999	2007	30	2750
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	4 *	910
			SZ7099	Lh Sinah Gp Hayling	2005	2005	1	1
			SZ7199	West Town Hayling	2012	2012	1	3

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Sterna paradisaea</i>	Arctic Tern	EU_Bird_1	SU675008	Lh Milton Common	2014	2014	1 *	1
			SZ6799	Lh Eastney	1996	2007	2	1
			SZ6799	Southsea	2012	2012	1	2
			SZ6799	Southsea	2014	2015	4 *	3
			SZ6899	Lh Langstone Harbour Entrance	1999	2005	5	5
			SZ6999	Lh Sinah - Hayling	2005	2005	1	1
			SZ6999	Lh Sinah Common	2007	2010	2	2
			SZ6999	Lh The Kench	1998	2012	4	3
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	2 *	2
			SZ6999	Lh The Kench	2015	2015	1 *	2
<i>Sterna sandvicensis</i>	Sandwich Tern	EU_Bird_1 CR	SU6700	Lh Langstone Harbour	1993	2007	15	18
			SU6700	Lh Milton Common	2009	2009	7	24
			SU6700	Lh Milton Common/reclamation	2012	2012	2	7
			SU6700	Lh Milton Lock	2008	2009	2	9
			SU6700	Lh Milton Reclamation/common	2002	2008	13	6
			SU6700	Milton Reclamation	2010	2010	4	0
			SU6701	Lh Great Salterns Portsmouth	2005	2007	6	3
			SU6701	Lh Great Salterns Portsmouth	2013	2013	1 *	12
			SU676009	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1 *	0
			SU6800	Lh Eastney	2009	2009	1	1
			SU6800	Lh Langstone Harbour	1998	2003	2	329
			SU6800	Lh Langstone Harbour Entrance	2009	2009	17	54
			SU685002	Lh Langstone Harbour	2002	2002	1	3
			SU686000	Lh Langstone Harbour Entrance	2006	2006	1	1
			SU6900	Lh Langstone Harbour	1995	2012	16	602
			SU6900	Lh The Kench	1994	2005	3	14
			SU6901	Lh Langstone Harbour	2001	2001	1	4
			SU6901	Lh Langstone Harbour Entrance	2012	2012	1	3
			SU694002	Lh Sinah GP Hayling	2015	2015	1 *	3
			SZ6798	Lh Eastney	2008	2008	4	6
			SZ6799	Lh Eastney	1995	2012	24	80
			SZ6799	Lh Milton Common/reclamation	2012	2012	2	3
			SZ6799	Milton Reclamation	2010	2010	1	0
			SZ6799	Southsea	2012	2012	3	25
			SZ6799	Lh Eastney	2013	2013	4 *	4

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6799	Lh Langstone Harbour	2014	2014	1 *	24
			SZ6799	Lh Milton Common	2013	2014	6 *	18
			SZ6799	Lh South Moor, Langstone Harbour	2013	2013	8 *	16
			SZ6799	Southsea	2013	2015	10 *	21
			SZ680999	Ph Gosport	2015	2015	1 *	21
			SZ684992	Lh Eastney	2012	2012	1	1
			SZ685995	Lh Langstone Harbour	2014	2014	1 *	3
			SZ6898	Lh Eastney	2002	2002	1	2
			SZ6899	Lh Eastney	1996	2012	5	4
			SZ6899	Lh Langstone Harbour	1995	2006	6	11
			SZ6899	Lh Langstone Harbour Entrance	1996	2012	31	310
			SZ6899	Lh Eastney	2013	2014	3 *	3
			SZ6899	Lh Langstone Harbour entrance	2013	2013	1 *	1
			SZ691998	Lh Langstone Harbour	2002	2002	1	2
			SZ697998	Lh Sinah - Hayling	2006	2006	1	2
			SZ6998	Hb Gunner Point - South Hayling	1996	2003	4	5
			SZ6998	Lh Sinah - Hayling	2015	2015	1 *	1
			SZ6999	Lh Langstone Harbour	1996	2010	7	30
			SZ6999	Lh Sinah - Hayling	2005	2005	1	1
			SZ6999	Lh Sinah Common	2007	2010	3	5
			SZ6999	Lh The Kench	1999	2007	24	200
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	4 *	7
<i>Sternula albifrons</i>	Little Tern	EU_Bird_1 HBAP WCA_s1p1 CR	SU6700	Lh Milton Reclamation/common	2007	2007	1	2
			SU6700	Milton Reclamation	2010	2010	1	0
			SU6800	Lh Langstone Harbour Entrance	2009	2009	4	67
			SU6900	Lh Langstone Harbour	1994	2003	17	200
			SZ6798	Lh Eastney	2008	2008	2	1
			SZ6799	Milton Reclamation	2010	2010	1	0
			SZ6799	Southsea	2012	2012	1	3
			SZ6799	Lh Milton Common	2013	2013	1 *	1
			SZ6799	Southsea	2013	2014	4 *	10
			SZ6899	Lh Eastney	2012	2012	1	2
			SZ6899	Lh Langstone Harbour Entrance	1999	2009	13	33
			SZ6899	Lh Eastney	2013	2013	1 *	1
			SZ694998	Lh The Kench	2009	2009	1	6

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6997	Lh East Winner Sands	2006	2006	1	34
			SZ6998	Hb Gunner Point - South Hayling	2004	2004	1	9
			SZ6999	Lh Eastney	2012	2012	4	25
			SZ6999	Lh Langstone Harbour	2006	2010	2	30
			SZ6999	Lh The Kench	1997	2012	19	73
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	2 *	38
<i>Streptopelia turtur</i>	Turtle Dove	BOCC_Red HBAP NERC_s41	SZ6999	Lh Sinah Common	2002	2007	3	1
			SZ6999	Lh Sinah Gp Hayling	2002	2004	3	2
			SZ6999	Lh Sinah Warren - Hayling	2000	2005	5	1
			SZ6999	Lh The Kench	2005	2005	1	1
<i>Sturnus vulgaris</i>	Starling	BOCC_Red	SU6700	Lh Milton Common	2009	2009	1	800
			SU6700	Lh Milton Common/reclamation	2012	2012	1	123
			SU6700	Lh Milton Reclamation/common	1998	2008	5	3000
			SU6701	Portsmouth	2006	2006	1	2000
			SU673007	Milton Common	2007	2015	2	0
			SZ676989	Eastney Beach	2012	2012	1 *	0
			SZ676997	Milton Locks	2008	2008	1	0
			SZ6799	Lh Eastney	1996	2012	5	1000
			SZ6799	Lh Langstone Harbour	2001	2001	1	800
			SZ6799	Milton Reclamation	2011	2011	1	1500
			SZ6799	Portsmouth	2006	2006	1	200
			SZ6899	Lh Eastney	2015	2015	1 *	200
			SZ6899	Lh Langstone Harbour entrance	2014	2014	1 *	140
			SZ6999	Lh Sinah - Hayling	2007	2007	1	18
			SZ6999	Lh Sinah Common	1994	2004	3	750
			SZ6999	Lh The Kench	2009	2012	2	500
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	1 *	600
<i>Sylvia nisoria</i>	Barred Warbler	EU_Bird_1	SZ698995	Lh Sinah - Hayling	2007	2007	1	1
			SZ6999	Lh Sinah - Hayling	2007	2007	1	1
			SZ6999	Lh Sinah Gp Hayling	2007	2007	2	1
			SZ6999	Lh The Kench	2007	2007	1	1
			SZ699994	Lh Sinah Gp Hayling	2007	2007	1	1
<i>Sylvia undata</i>	Dartford Warbler	EU_Bird_1 HBAP	SU6700	Lh Milton Reclamation/common	1998	2008	2	1
			SZ678991	Lh Fort Cumberland	2015	2015	1 *	1
			SZ6799	Lh Eastney	2003	2010	16	3

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
		WCA_slp1 Cl	SZ6799	Lh Fort Cumberland	2007	2007	2	2
			SZ6799	Milton Reclamation	2011	2011	1	1
			SZ680991	Lh Fort Cumberland	2009	2009	2	2
			SZ680991	Lh Fort Cumberland	2015	2015	3 *	1
			SZ680993	Lh Fort Cumberland	2009	2009	1	1
			sz680994	Lh Fort Cumberland	2008	2010	5	2
			SZ682992	Lh Fort Cumberland	2010	2011	3	1
			SZ682992	Lh Fort Cumberland	2015	2015	3 *	1
			SZ683991	Lh Fort Cumberland	2005	2005	1	1
			SZ688995	Lh Sinah Common	2004	2004	1	1
			SZ6898	Lh Sinah Common/Hayling GC	2014	2014	1 *	2
			SZ6899	Lh Fort Cumberland	2004	2007	11	3
			SZ689996	Lh Langstone Harbour Entrance	2010	2010	1	0
			SZ691996	Lh Sinah Common	2003	2003	1	1
			SZ693997	Lh The Kench	2010	2010	1	0
			SZ69459905	Lh Sinah Common	2006	2006	1	1
			SZ6998	Hb Gunner Point - South Hayling	2008	2008	1	4
			SZ6999	Hayling Golf Course	1995	2002	4	2
			SZ6999	Lh Sinah - Hayling	2005	2005	1	2
			SZ6999	Lh Sinah Common	1993	2010	54	12
			SZ6999	Lh Sinah Gp Hayling	1998	2006	5	1
			SZ6999	Lh Sinah Warren - Hayling	1995	2005	2	1
			SZ703989	Lh Sinah Common	2003	2006	2	2
			SZ704990	Lh Sinah Common	2009	2009	1	3
			SZ705989	Lh Sinah Common	2006	2008	2	1
			SZ705990	Hb Beachlands - Hayling	2010	2010	1	0
			SZ705991	Lh Sinah Common	2006	2006	1	1
			SZ706991	Hayling Golf Course	2002	2002	1	1
			SZ706991	Lh Sinah Common	2006	2006	1	1
			SZ707989	Hayling South Hayling	2010	2010	1	0
			SZ708989	Lh Sinah Common	2004	2004	1	1
			SZ7098	Hayling South Hayling	2010	2010	2	0
			SZ7098	Hb Beachlands - Hayling	2007	2007	1	1
			SZ7098	Lh Sinah Common	1999	2010	7	3
			SZ7099	Lh Sinah Common	1994	2010	16	3

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Tadorna ferruginea</i>	Ruddy Shelduck	EU_Bird_1	SZ6999	Lh The Kench	2003	2003	1	1
<i>Tadorna tadorna</i>	Shelduck	CI	SU6700	Lh Milton Common	2009	2009	1	2
			SU6700	Lh Milton Common/reclamation	2012	2012	1	2
			SU6700	Lh Milton Reclamation/common	1998	2008	5	96
			SU6700	Milton Reclamation	2010	2010	6	0
			SU6701	Lh Portsea Island Shore	2006	2006	3	27
			SU6701	Lh Portsea Island shore	2015	2015	1 *	58
			SU6800	Lh Langstone Harbour	1996	2003	2	17
			SU7001	Lh Langstone Harbour	2000	2008	2	106
			SZ6799	Lh Eastney	2007	2007	1	1
			SZ6799	Milton Reclamation	2010	2010	3	0
			SZ6799	Lh Milton Common	2013	2013	1 *	2
			SZ6799	Southsea	2013	2013	1 *	2
			SZ692999	Lh The Kench	2008	2009	5	10
			SZ6999	Lh Sinah Gp Hayling	2000	2010	5	18
			SZ6999	Lh The Kench	2001	2007	6	30
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	2 *	5
<i>Tringa nebularia</i>	Greenshank	WCA_s1p1	SU6700	Lh Langstone Harbour	1993	2002	3	5
			SU6700	Lh Milton Common	2009	2009	1	4
			SU6700	Lh Milton Reclamation/common	2005	2007	4	9
			SU6701	Lh Langstone Harbour	2005	2005	4	8
			SU677005	Lh Milton Common	2015	2015	1 *	10
			SU6801	Lh Langstone Harbour	1993	2002	3	20
			SU6901	Lh Langstone Harbour Entrance	2012	2012	1	1
			SU7000	Lh West Hayling LNR (Oysterbeds)	2014	2014	1 *	1
			SZ6999	Lh Langstone Harbour	2003	2010	8	2
			SZ6999	Lh Sinah Gp Hayling	1996	2009	6	8
			SZ6999	Lh Sinah Warren - Hayling	2001	2001	1	1
			SZ6999	Lh The Kench	1999	2006	15	3
			SZ6999	Lh The Kench	2015	2015	1 *	1
			SZ700999	Lh Langstone Harbour	2002	2002	1	1
			SZ7099	Lh Langstone Harbour	2009	2009	1	1
<i>Tringa ochropus</i>	Green Sandpiper	WCA_s1p1	SZ6999	Lh Sinah Gp Hayling	1993	2005	5	1
			SZ6999	Lh Sinah GP Hayling	2013	2013	2 *	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Tringa totanus</i>	Redshank	HBAP	SU6700	Lh Langstone Harbour	1996	2007	2	34
			SU6700	Lh Milton Common	2009	2009	2	30
			SU6700	Lh Milton Reclamation/common	2006	2008	3	52
			SU6701	Lh Portsea Island Shore	2006	2006	6	270
			SU676009	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1 *	0
			SU6800	Lh Eastney	2009	2009	2	25
			SU680011	Lh Langstone Harbour	2004	2004	1	34
			SU694002	Lh Sinah GP Hayling	2015	2015	1 *	33
			SU694003	Lh Sinah GP Hayling	2015	2015	1 *	10
			SZ6799	Lh Eastney	2010	2010	1	0
			SZ6799	Lh South Moor, Langstone Harbour	2013	2013	1 *	56
			SZ6898	Lh Sinah Common/Hayling GC	2013	2013	1 *	2
			SZ692999	Lh The Kench	2008	2009	7	88
			SZ693997	Lh The Kench	2015	2015	1 *	20
			SZ697998	Lh Sinah - Hayling	2006	2006	1	25
			SZ6999	Lh The Kench	2000	2007	8	125
			SZ6999	Lh Sinah Warren - Hayling	2013	2013	1 *	3
			SZ700998	Lh The Kench	2015	2015	1 *	9
<i>Turdus iliacus</i>	Redwing	BOCC_Red WCA_s1p1	SU6700	Lh Milton Reclamation/common	1996	2008	2	1
			SU6700	Milton Reclamation	2010	2010	3	0
			SZ6799	Milton Reclamation	2010	2010	1	0
			SZ6799	Lh Milton Common	2013	2013	3 *	60
			SZ6799	Southsea	2013	2013	1 *	15
			SZ6999	Lh Sinah - Hayling	1998	2012	4	52
			SZ6999	Lh Sinah Warren - Hayling	1995	2009	2	140
			SZ6999	Lh The Kench	2012	2012	1	50
			SZ6999	Lh Sinah Warren - Hayling	2013	2013	1 *	200
<i>Turdus philomelos</i>	Song Thrush	BOCC_Red HBAP	SU6700	Lh Milton Common	2009	2009	2	8
			SU6700	Lh Milton Reclamation/common	2005	2008	7	15
			SU6700	Milton Reclamation	2010	2010	6	0
			SZ6799	Southsea	2010	2011	2	1
			SZ6799	Lh Milton Common	2013	2013	2 *	20
			SZ6898	Lh Langstone Harbour Entrance	2011	2011	1	1
			SZ6999	Lh Sinah - Hayling	2005	2005	1	2
			SZ6999	Lh The Kench	2012	2012	1	10

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	1 *	3
<i>Turdus pilaris</i>	Fieldfare	BOCC_Red WCA_s1p1	SU6700	Milton Reclamation	2010	2010	1	0
			SU6701	Lh Great Salterns Portsmouth	2007	2007	1	1
			SZ6799	Lh Eastney	2004	2004	1	29
			SZ6799	Milton Reclamation	2010	2010	1	0
			SZ6799	Lh Eastney	2013	2013	1 *	60
			SZ6799	Lh Milton Common	2013	2013	3 *	800
			SZ6799	Portsmouth	2013	2013	1 *	350
			SZ6799	Southsea	2013	2013	2 *	280
			SZ6899	Lh Eastney	2009	2009	1	30
			SZ6899	Lh Eastney	2013	2013	2 *	180
			SZ6999	Lh Sinah - Hayling	2012	2012	1	2
			SZ6999	Lh Sinah Common	2003	2011	5	250
			SZ6999	Lh Sinah Warren - Hayling	2005	2007	2	25
			SZ6999	Lh Sinah Warren - Hayling	2013	2013	2 *	1000
			SZ7099	West Town Hayling	2013	2013	1 *	60
<i>Turdus torquatus</i>	Ring Ouzel	BOCC_Red NERC_s41	SZ682992	Lh Fort Cumberland	2014	2014	1 *	1
			SZ689994	Hb Gunner Point - South Hayling	2009	2009	1	1
			SZ6999	Lh Sinah - Hayling	1996	2012	3	2
			SZ6999	Lh Sinah Common	2007	2007	1	1
			SZ6999	Lh Sinah Gp Hayling	2002	2002	1	1
			SZ6999	Lh Sinah Warren - Hayling	2004	2004	1	2
			SZ6999	Lh The Kench	1993	2004	2	1
<i>Turdus viscivorus</i>	Mistle Thrush	BOCC_Red	SU6700	Lh Milton Reclamation/common	2007	2008	3	3
			SZ6799	Lh Milton Common	2013	2013	1 *	5
			SZ6799	Southsea	2013	2014	2 *	4
			SZ6898	Lh Langstone Harbour Entrance	2011	2011	1	1
			SZ6899	Lh Langstone Harbour Entrance	2009	2009	1	1
			SZ6999	Lh Sinah Warren - Hayling	2007	2007	1	2
<i>Tyto alba</i>	Barn Owl	WCA_s1p1	SZ691992	Lh Sinah Common	2007	2007	1	1
			SZ693997	Lh The Kench	2007	2007	1	1
			SZ694998	Lh The Kench	2009	2009	1	1
			SZ6999	Lh Sinah Common	2007	2008	2	1
			SZ6999	Lh Sinah Gp Hayling	2007	2010	3	1
			SZ6999	Lh The Kench	2001	2009	7	2

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6999	Lh Sinah Common/Hayling GC	2013	2015	2 *	1
			SZ6999	Lh The Kench	2013	2013	1 *	1
<i>Upupa epops</i>	Hoopoe	WCA_s1p1	SZ6999	Lh Sinah - Hayling	2001	2001	1	1
			SZ7098	Hb Beachlands - Hayling	2005	2005	1	1
<i>Vanellus vanellus</i>	Lapwing	BOCC_Red HBAP NERC_s41	SU6700	Milton Reclamation	2010	2010	1	0
			SU6701	Lh Portsea Island Shore	2006	2006	2	17
			SU6701	Lh Portsmouth College Playing Field	1998	2006	2	116
			SU675008	Lh Milton Common	2013	2013	1 *	4
			SZ6799	Lh Eastney	2013	2013	1 *	41
			SZ6799	Lh Milton Common	2013	2013	1 *	29
			SZ692999	Lh The Kench	2009	2009	1	1
			SZ6999	Lh Sinah Common/Hayling GC	2015	2015	1 *	1
Higher plants - Flowering Plants								
<i>Agrostemma githago</i>	Corncockle	CR	SZ700994	Gun Site Car Park & Open Space	2011	2011	1 *	0
<i>Allium schoenoprasum</i>	Chives	NS CI	SU6900	The Kench, N Of	2015	2015	1	1
<i>Ammophila arenaria</i>	Marram	CS	SZ675989	Eastney Shore	1999	1999	2	1
			SZ6898	Sinah South Hayling	2001	2001	1	1
			SZ6899	Hayling Island, Sinah Common	1999	1999	1	0
			SZ692990	Gunner Point, Sinah Common	2000	2000	1 *	0
			SZ692996	The Kench Beach (East)	2012	2012	1 *	0
			SZ693996	Sinah Common	1996	1996	1 *	0
			SZ693998	The Kench	1997	1997	1 *	0
			SZ694993	Sinah Common	1998	2000	2 *	0
			SZ6998	Gunner Point, Hayling Island	1997	1997	1	1
			SZ6998	Hayling Island - West To Gunner Point	1996	1996	1	0
			SZ6998	Sinah Common	2016	2016	1	0
			SZ6999	Gunner Point, Hayling Island	2008	2008	1	0
			SZ6999	Sinah Common, Hayling Island	1994	1997	2	1
			SZ705988	Beachlands Central	2008	2008	1 *	0
			SZ706988	Beachlands Little Robin Site	1997	2008	3 *	0
			SZ7098	Hayling Beachlands	1997	1997	1	1
			SZ7098	Nr Groynes	1997	1997	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ7098 SZ709988 SZ709989	S Hayling Beach Huts Sand & Shingle Norfolk Crescent Lawns and Scrub	1999 1997 1997	1999 2008 2008	1 3 * 2 *	1 0 0
<i>Anacamptis morio</i>	Green-winged Orchid	IUCN_EN_2014:VU, IUCN_GB_2001:NT HBAP	SZ6898 SZ692990 SZ693989 SZ694989 SZ694993 SZ6998 SZ6998 SZ6998 SZ6998 SZ6999 SZ6999	Sinah South Hayling Gunner Point, Sinah Common South Of Golf Course, Hayling Island Gunner Point, Hayling Island Sinah Common Gunner Point, Hayling Island Hayling Island - West To Gunner Point Sinah Common Sinah Common South. Hayling Island, Sinah Common Sinah Common, Hayling Island	2001 2000 2006 1997 2000 2013 1996 2016 2016 1999 1997	2001 2000 2010 1997 2000 2013 1996 2016 2016 1999 2001	1 1 * 2 1 1 * 1 1 1 1 1 1 2	1 0 7596 1 0 0 0 0 0 0 1
<i>Anisantha rigida</i>	Ripgut Brome	CS	SZ675989 SZ676989 SZ676989 SZ689994 SZ689994 SZ690992 SZ690993 SZ692989 SZ692990 SZ692990 SZ705988 SZ709988 SZ709989	Eastney Shore Eastney Eastney Beach Fort Cumberland Sinah Common, Hayling Island Sinah Common Golf Course, Hayling, Island Sinah Common Golf Course, Hayling, Island Hayling Island Sinah Common Golf Course, Hayling, Island Gunner Point, Sinah Common Beachlands Central Beach Huts Sand & Shingle Norfolk Crescent Lawns and Scrub	1999 1996 1996 1998 1998 1989 1989 1998 1997 2000 2008 1997 2008	1999 1996 1996 1998 1998 1998 1997 1998 1997 2000 2008 1997 2008	1 1 1 1 1 2 2 2 1 1 * 1 * 1 * 1 * 1 *	1 1 0 1 0 1 1 1 1 0 0 0 0 0
<i>Anthemis cotula</i>	Stinking Chamomile	IUCN_EN_2014:VU, IUCN_GB_2001:VU CI	SZ692996	Nr Ferry Road	2009	2009	1	1
<i>Anthriscus caucalis</i>	Bur Chervil	CR	SZ681994 SZ6898 SZ6899 SZ6899 SZ689991	Eastney Lake Marina Sinah South Hayling Eastney Sinah Common, Hayling Island Gunner Point, Hayling	1999 2001 1999 2008 2007	1999 2001 1999 2008 2007	1 1 1 1 1	0 1 1 0 0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6998	Gunner Point, Hayling Island	1997	1997	1	1
			SZ6998	Hayling Island - West To Gunner Point	1996	1996	1	0
			SZ6998	Sinah Common	2016	2016	1	0
			SZ6998	Sinah Common South.	2016	2016	1	0
			SZ6999	Hayling Island	2001	2001	1	0
			SZ6999	Hayling Island, Sinah Common	1999	1999	1	0
			SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
			SZ708989	Beachland, Hayling Island	2003	2003	1	0
			SZ7098	Hayling Beachlands	1997	1997	1	1
			SZ7098	Nr Groynes	1997	1997	2	1
			SZ7098	S Hayling	2005	2005	1	0
			SZ7098	Sinah Common, Hayling Island	2013	2013	1	0
			SZ7099	Sinah Common	2013	2013	1	0
			SZ709989	S Hayling	1999	1999	1	1
<i>Artemisia absinthium</i>	Wormwood	CS	SZ674988	Eastney	1999	1999	1	1
			SZ679991	Fort Cumberland W	1999	1999	1	0
<i>Atriplex laciniata</i>	Frosted Orache	CS	SU6700	Milton	1997	1997	1	1
			SU6700	Shore Milton	1999	1999	1	1
			SZ6799	Eastney / Milton	1999	1999	1	0
<i>Bromus hordeaceus subsp. thominei</i>	Sand Soft-brome	NS CR	SZ708989	Beachland, Hayling Island	2004	2004	1	0
<i>Bromus racemosus</i>	Smooth Brome	CS	SZ676989	Eastney Beach	1996	1996	1	0
<i>Bupleurum tenuissimum</i>	Slender Hare's-ear	IUCN_EN_2014:VU, IUCN_GB_2001:VU NS HBAP NERC_s41 CS	SU673007	Milton Common	2007	2007	1 *	0
			SU675003	Milton Common	2007	2007	1	3
<i>Calamagrostis canescens</i>	Purple Small-reed	CR	SU673007	Milton Common	2015	2015	1 *	0
<i>Calluna vulgaris</i>	Heather	IUCN_EN_2014:NT	SZ693996	Sinah Common	1996	1996	1	0
			SZ694993	Sinah Common	1998	1998	1	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6999	Sinah Common, Hayling Island	1980	1997	2	1
<i>Calystegia soldanella</i>	Sea Bindweed	IUCN_EN_2014:VU CS	SZ674988	Eastney Shore	1999	1999	2	1
			SZ676989	Eastney Beach	2012	2014	2 *	0
			SZ6798	Eastney Beach	1997	1997	1	1
			SZ688998	Sinah Common	2007	2007	1	0
			SZ6898	Sinah South Hayling	2001	2001	1	1
			SZ689993	Sinah Common	2007	2007	1	0
			SZ690990	Sinah Common	2007	2007	1	0
			SZ690991	Hayling Island	2001	2001	1	0
			SZ690991	Sinah Common	2007	2007	1	0
			SZ692990	Sinah Common	2007	2007	1	2
			SZ692990	Gunner Point, Sinah Common	2000	2000	1 *	0
			SZ693996	Sinah Common	1996	1996	1 *	0
			SZ694993	Sinah Common	1998	2000	2 *	0
			SZ6998	Gunner Point, Hayling Island	1997	1997	1	1
			SZ6998	Sinah Common	2016	2016	1	0
			SZ6999	Hayling Island, Sinah Common	1999	1999	1	0
			SZ6999	Sinah Common, Hayling Island	1994	1997	2	1
			SZ708988	Beachlands	2007	2007	1	0
			SZ709988	Beachlands	2007	2007	1	0
			SZ709988	Nr Groynes	1998	1998	1	1
			SZ709988	Beach Huts Sand & Shingle	1997	2008	3 *	0
			SZ709989	Norfolk Crescent Lawns and Scrub	1997	2008	2 *	0
<i>Campanula rotundifolia</i>	Harebell	IUCN_EN_2014:NT	SZ6799	Milton, Portsmouth	2012	2012	1	0
			SZ682994	Land North & West of Fort Cumberland	2007	2007	1	0
			SZ6898	Southsea	1998	1998	1	1
<i>Carduus tenuiflorus</i>	Slender Thistle	CS	SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
			SZ699994	Sinah Common, Hayling Island	1997	1997	1	1
<i>Carex divisa</i>	Divided Sedge	IUCN_GB_2001:VU NS HBAP NERC_s41	SZ694993	Sinah Common	2000	2000	1 *	0
<i>Carex punctata</i>	Dotted Sedge	NS HBAP CS	SZ692996	Sinah Common Golf Course, Hayling, Island	1997	1997	1	1
			SZ694993	Sinah Common	2000	2000	1 *	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Carlina vulgaris</i>	Carlina Thistle	IUCN_EN_2014:NT	SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
<i>Centaurea cyanus</i>	Cornflower	HBAP NERC_s41	SU674006	Milton	1997	1997	1	1
<i>Cichorium intybus</i>	Chicory	IUCN_EN_2014:VU	SU6700 SU673007	Milton Common, Southsea Milton Common	1999 2007	1999 2007	1 1	0 0
<i>Cochlearia anglica</i>	English Scurvygrass	CS	SZ688997 SZ6898 SZ692996 SZ694998 SZ6999 SZ6999 SZ700998	Ferry Point, Hayling Island Sinah South Hayling The Kench Beach (East) The Kench Sinah Common Sinah Common, Hayling Island Sinah Warren Village Marsh	2006 2001 2012 1997 2013 1997 1997	2006 2001 2012 1997 2013 1997 1997	1 1 1 1 1 1 1 *	1 1 0 1 0 1 0
<i>Crassula tillaea</i>	Mossy Stonecrop	NS HBAP	SZ690991 SZ690997 SZ6998 SZ6998 SZ705988 SZ706988 SZ707989 SZ708988 SZ708988 SZ708989 SZ7098 SZ709988 SZ709989 SZ709989	Gunner Point, Hayling Island The Kench, Hayling Island Hayling Island - West To Gunner Point Sinah Common Beachlands Central Beachlands Little Robin Site Beachlands Hayling Island Sinah Common E South Hayling S Hayling S Hayling Beach Huts Sand & Shingle Hayling Island Norfolk Crescent Lawns and Scrub	2008 2002 1996 2016 2008 2000 2003 2000 1993 1998 1999 1997 1999 1997	2008 2002 1996 2016 2008 2000 2003 2002 2003 1998 1999 2000 1999 2000	1 2 1 1 1 * 1 * 1 2 3 1 1 1 2 * 1 2 *	0 3 0 0 0 0 0 0 1 1 1 0 0 0
<i>Cruciata laevipes</i>	Crosswort	IUCN_EN_2014:NT	SZ682994	Land North & West of Fort Cumberland	2007	2007	1	0
<i>Cuscuta epithymum</i>	Dodder	IUCN_EN_2014:VU, IUCN_GB_2001:VU	SZ694993 SZ698992 SZ698994 SZ6999 SZ699991 SZ699992	Sinah Common Sinah Common, Hayling Sinah Common, Hayling Island Sinah Common, Hayling Island Sinah Common, Hayling Island Sinah Common, Hayling	2000 2011 1999 1997 1988 2011	2000 2011 1999 1997 2011 2011	1 * 1 1 1 2 1	0 0 1 1 0 0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ705989	Nr Groynes	1998	1998	1	1
			SZ706990	Sinah Common	2007	2007	1	3
			SZ707989	Sinah Common	2007	2007	1	2
			SZ707989	Sinah Common, Hayling Island	2004	2004	1	0
			SZ708989	Sinah Common E	2002	2002	1	2
			SZ708990	Sinah Common	2007	2007	1	2
			SZ709989	Norfolk Crescent Lawns and Scrub	2008	2008	1 *	0
<i>Daucus carota subsp. gummifer</i>	Sea Carrot	NS	SZ6998	Sinah Common South.	2016	2016	1	0
			SZ7098	West Town Beach, Hayling Island	2007	2007	1	0
<i>Elytrigia juncea</i>	Sand Couch	CS	SZ675989	Eastney Shore	1999	1999	2	1
			SZ690992	Sinah Common Golf Course, Hayling, Island	1997	1997	1	1
			SZ704989	Miniature Golf Links Surround	2008	2008	1 *	0
			SZ705988	Beachlands Central	2008	2008	1 *	0
			SZ708989	South Hayling	1998	1998	1	0
			SZ709988	Beach Huts Sand & Shingle	1997	2008	2 *	0
			SZ709989	Norfolk Crescent Lawns and Scrub	2008	2008	1 *	0
<i>Erica cinerea</i>	Bell Heather	IUCN_EN_2014:NT	SZ691997	Sinah Common, Hayling Island	1997	1997	1	1
			SZ693996	Sinah Common	1996	1996	1	0
			SZ694993	Sinah Common	1998	2000	3 *	0
			SZ698995	Pond Scrubs	1997	1997	1	0
			SZ6999	Hayling Island	2001	2001	1	0
			SZ6999	Sinah Common, Hayling Island	1980	1997	2	1
			SZ6999	Sinah Common/the Kench	2016	2016	1	0
			SZ7098	Beachlands	2008	2008	1	1
<i>Eryngium maritimum</i>	Sea-holly	IUCN_EN_2014:NT CS	SU6900	The Kench, N Of	2015	2015	1	0
			SZ676989	Eastney Shore (e)	1999	1999	1	0
			SZ678990	Eastney	2003	2003	1	1
			SZ6798	Eastney Beach	1997	1997	1	1
			SZ6798	Inside Fence Eastney	1999	1999	1	1
			SZ680989	Fort Cumberland	1988	2007	2	1
			SZ688997	Gunner Point, Hayling	2006	2006	1	1
			SZ6898	Sinah South Hayling	2001	2001	1	1
			SZ690991	Hayling Island	2001	2001	1	0
			SZ692990	Sinah Common	2007	2007	1	4
			SZ692990	Gunner Point, Sinah Common	2000	2000	1 *	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ694989 SZ695989 SZ696989 SZ697989 SZ6998 SZ6998 SZ6998 SZ6999	Gunner Point, Hayling Island Gunner Point, Hayling Island Gunner Point, Hayling Island Hayling Island Hayling Island - West To Gunner Point Sinah Common Sinah Common South. Sinah Common, Hayling Island	1997 2006 2006 2000 1996 2016 2016 1976	1997 2006 2006 2000 1996 2016 2016 1997	1 1 1 1 1 1 1 5	1 3 1 0 0 0 0 5
<i>Euphorbia cyparissias</i>	Cypress Spurge	CS	SZ7199	West Town, Hayling Island	1999	1999	1	1
<i>Euphorbia paralias</i>	Sea Spurge	CS	SZ690990 SZ691990 SZ692990 SZ698993 SZ6999 SZ699989	Gunner Point Gunner Point, Hayling Island Gunner Point, Sinah Common Sinah Common, Hayling Island Hayling Island, Sinah Common Gunner Point, Hayling Island	2007 1997 2000 2001 1999 1997	2007 1997 2000 2001 1999 1997	1 1 1 * 1 1 1	8 1 0 1 0 1
<i>Festuca rubra x Vulpia fasciculata</i> = <i>X Festulpia hubbardii</i>	Grass	CR	SZ690991	Gunner Point, Hayling Island	1998	1998	1	1
<i>Filago vulgaris</i>	Common Cudweed	IUCN_EN_2014:NT, IUCN_GB_2001:NT	SU6700	Milton Common, Southsea	2000	2000	1	0
<i>Galium verum x mollugo</i> = <i>G. x pomeranicum</i>	Hybrid Yellow Bedstraw	CS	SZ6898	Sinah Common Golf Course, Hayling, Island	1997	1997	1	1
<i>Genista tinctoria</i>	Dyer's Greenweed	IUCN_EN_2014:VU	SU674007	Milton Common	2001	2001	1	1
<i>Geranium purpureum</i>	Little-robin	NR, NS HBAP CR	SZ691996 SZ692990 SZ693989	Ferry Road Gunner Point, Sinah Common Sinah Common South.	2007 2000 2016	2007 2000 2016	1 1 * 1	1 0 0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ693989	Sinah Common, Hayling Island	2014	2014	1	100
			SZ695988	Gunner Point, Hayling Island	1998	1998	1	1
			SZ6998	Havant Hayling Gunner Point	2008	2008	1	0
			SZ6998	Hayling Island - West To Gunner Point	1996	1996	1	0
			SZ6998	Sinah Common	2016	2016	1	0
			SZ700994	Gun Site Car Park	1998	1998	1	1
			SZ700994	Gun Site Car Park & Open Space	1998	1998	1	0
			SZ702993	Sinah Common	2007	2007	1	0
			SZ706988	Beachlands Little Robin Site	1997	2000	2	0
			SZ707990	Sinah Common	2007	2007	1	2
			SZ707990	Sinah Common, Hayling Island	2004	2004	1	0
<i>Geranium rotundifolium</i>	Round-leaved Crane's-bill	CS	SU690000	Hayling Island, The Kench	2015	2015	1	0
			SZ684994	Fort Cumberland	2015	2015	1	0
			SZ6898	Sinah South Hayling	2001	2001	1	1
			SZ689999	Nr Fort Cumberland	1998	1998	1	1
			SZ693996	The Kench, Hayling Island	2002	2002	1	10
			SZ695988	Gunner Point, Hayling Island	1998	1998	1	1
			SZ6998	Gunner Point, Hayling Island	1997	1997	1	1
			SZ6998	Sinah Common	2016	2016	1	0
			SZ6999	Sinah Common, Hayling Island	1997	1997	3	1
			SZ701991	Sinah Common E	2000	2001	2	0
			SZ706990	Nr Minature Golf Links	1998	2004	2	1
			SZ7098	Hayling Beachlands	1997	1997	1	1
			SZ7098	Nr Groynes	1997	1997	2	1
			SZ7098	South Hayling	1997	1997	1	0
			SZ7099	Havant Hayling Sinah Area	2008	2008	1	0
<i>Glaucium flavum</i>	Yellow Horned-poppy	IUCN_EN_2014:NT	SZ676989	Eastney Beach	2007	2014	3 *	0
			SZ6798	Eastney Beach	1997	1997	1	1
			SZ6798	Eastney Shore	1999	1999	1	1
			SZ6798	Eastney, Portsmouth	2012	2012	1	0
			SZ679989	Eastney	2012	2012	1	8
			SZ682989	Eastney Shore (fort)	1999	1999	1	0
			SZ6898	Sinah South Hayling	2001	2001	1	1
			SZ6899	Eastney Area 6899	2015	2015	1	0
			SZ689991	Gunner Point, Hayling	2007	2007	1	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ689994	Nr Fort Cumberland	1997	1997	1	1
			SZ692990	Gunner Point, Sinah Common	2000	2000	1 *	0
			SZ6998	Gunner Point, Hayling Island	1997	1997	1	1
			SZ6998	Sinah Common	2016	2016	1	0
			SZ6998	Sinah Common South.	2016	2016	1	0
			SZ6999	Sinah Common, Hayling Island	1994	1997	3	1
			SZ700989	Hayling Beachlands	2003	2003	1	1
			SZ7098	Hayling Beachlands	1997	1997	1	1
			SZ7098	Nr Groynes	1997	1997	2	1
			SZ7098	Sinah Common, Hayling Island	2013	2013	1	0
			SZ709988	Beach Huts Sand & Shingle	1997	2008	3 *	0
<i>Honckenya peploides</i>	Sea Sandwort	CS	SZ676989	Eastney Beach	2007	2014	3 *	0
			SZ678989	Eastney Shore	1999	1999	1	1
			SZ6798	Eastney Beach	1997	1997	1	1
			SZ682989	Eastney Shore (fort)	1999	1999	1	0
			SZ688999	Sinah, Hayling Island	2001	2001	1	0
			SZ6898	Sinah South Hayling	2001	2001	1	1
			SZ6899	Sinah Common, Hayling Island	2008	2008	1	0
			SZ6899	W Of Sinah Common	2013	2013	2	0
			SZ694993	Sinah Common	1998	1998	1 *	0
			SZ6998	Gunner Point, Hayling Island	1997	1997	1	1
			SZ6998	Sinah Common	2016	2016	1	0
			SZ6999	Gunner Point, Hayling Island	2008	2008	1	0
			SZ6999	Hayling Island, Sinah Common	1999	1999	1	0
			SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
			SZ708988	Beachlands	2007	2007	1	0
			SZ7098	Hayling Beachlands	1997	1997	1	1
			SZ7098	Nr Groynes	1997	1997	2	1
			SZ7098	S Hayling	1999	1999	1	1
			SZ709988	Beach Huts Sand & Shingle	1997	2008	3 *	0
<i>Hordeum marinum</i>	Sea Barley	IUCN_EN_2014:VU, IUCN_GB_2001:VU NS HBAP NERC_s41 CS	SZ674988	Eastney Shore	1999	1999	1	0
			SZ708988	West Town, Hayling Island	1998	1998	1	1
			SZ7098	West Town Beach, Hayling Island	2008	2008	1	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Hydrocotyle vulgaris</i>	Marsh Pennywort	IUCN_EN_2014:NT	SZ693996	Sinah Common	1996	1996	1	0
			SZ694993	Sinah Common	2000	2000	1	0
			SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
			SZ699992	Sinah Common Lake SSSI	2003	2003	1	0
			SZ701993	Nr Minature Golf Links	1997	1997	1	1
<i>Hypochaeris glabra</i>	Smooth Cat's-ear	IUCN_EN_2014:VU, IUCN_GB_2001:VU HBAP CS	SZ6899	Hayling Island	2001	2001	1	0
			SZ689997	Sinah Common Golf Course, Hayling Island	2000	2000	1	1
			SZ690995	Sinah Common Golf Course, Hayling, Island	1997	1997	1	1
			SZ694993	Sinah Common	2000	2000	1 *	0
<i>Inula crithmoides</i>	Golden-samphire	NS HBAP CS	SZ6799	Milton, Portsmouth	2012	2012	1	0
			SZ6898	Sinah South Hayling	2001	2001	1	1
			SZ692996	The Kench Beach (East)	2012	2012	1 *	0
			SZ692997	The Kench, Hayling Island	1997	1997	1	1
			SZ693996	The Kench, Hayling Island	2006	2006	1	6
			SZ693998	The Kench	1997	1997	1 *	0
			SZ694998	Sinah Common, Hayling Island	1998	1998	1	1
			SZ694999	The Kench Scrubs	2010	2010	1	0
			SZ6999	The Kench/golf Course	2015	2015	1	0
			SZ700998	Sinah Warren Village Marsh	1997	2014	2 *	0
<i>Jasione montana</i>	Sheep's-bit	IUCN_EN_2014:VU	SZ6799	Milton, Portsmouth	2012	2012	1	0
			SZ679989	Eastney	1997	1997	1	1
			SZ679992	Eastney	1997	2015	2	1
			SZ682994	Land North & West of Fort Cumberland	2007	2007	1	0
			SZ6899	Hayling Island	2001	2001	1	0
			SZ689994	Nr Fort Cumberland	1997	1997	2	1
			SZ692996	The Kench Beach (East)	2012	2012	1	0
			SZ693990	Sinah Common	2007	2007	1	0
			SZ693996	Sinah Common	1996	1996	1	0
			SZ693998	The Kench	1997	1997	1	0
			SZ694993	Sinah Common	1998	2000	2	0
			SZ695988	Gunner Point, Hayling Island	1998	1998	1	1
			SZ6998	Sinah Common	2016	2016	1	0
			SZ6999	Hayling Island	2001	2001	1	0
			SZ6999	Hayling Island, Sinah Common	1999	1999	1	0
			SZ6999	Sinah Common, Hayling Island	1994	1997	2	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ704989	Miniature Golf Links Surround	2000	2008	2	0
			SZ705988	Beachlands Central	2008	2008	1	0
			SZ706990	Nr Miniature Golf Links	1998	1998	1	1
			SZ708988	Beachlands	2008	2008	1	0
			SZ708988	Sinah Common E	2002	2002	1	0
			SZ708989	Sinah Common	2007	2007	1	0
			SZ7098	S Hayling	1999	1999	1	1
			SZ7098	West Town Beach, Hayling Island	2007	2007	1	0
			SZ709988	Beachlands	2008	2008	1	0
			SZ709988	Beach Huts Sand & Shingle	1997	2008	3	0
			SZ709989	Hayling Island	1999	1999	1	0
			SZ709989	South Hayling	1999	1999	1	1
			SZ709989	Norfolk Crescent Lawns and Scrub	2008	2008	1	0
<i>Knautia arvensis</i>	Field Scabious	IUCN_EN_2014:NT	SZ6799	Milton, Portsmouth	2012	2012	1	0
			SZ7098	West Town Beach, Hayling Island	2007	2007	1	0
<i>Lagurus ovatus</i>	Hare's-tail	CI	SZ6899	Sinah Common, Hayling Island	2012	2012	1	0
			SZ6899	W Of Sinah Common	2013	2013	2	0
			SZ691991	Sinah Common, Hayling Island	1997	1997	1	1
			SZ6998	Sinah Common	2016	2016	1	0
			SZ6998	Sinah Common South.	2016	2016	1	0
<i>Lathyrus aphaca</i>	Yellow Vetchling	IUCN_EN_2014:VU, IUCN_GB_2001:VU NS HBAP CR	SU6700	Milton Common	2000	2000	1	1
			SU6700	Milton Common, Southsea	2000	2000	1	0
			SU673007	Milton Common	2007	2015	2 *	0
			SU674006	Milton	1997	1997	1	1
			SU67450070	Milton Common	2005	2005	1	12
			SU675006	Milton Common	2007	2007	1	0
<i>Lepidium campestre</i>	Field Pepperwort	IUCN_EN_2014:NT	SZ693996	Sinah Common	1996	1996	1	0
			SZ6998	Gunner Point, Hayling Island	1997	1997	1	1
<i>Lepidium rudemale</i>	Narrow-leaved Pepperwort	CS	SU6700	Milton	1997	1997	1	1
			SZ684995	Eastney	1997	1997	1	1
			SZ6899	Eastney, Near Fort Cumberland	1999	1999	1	0
<i>Leymus arenarius</i>	Lyme-grass	CS	SZ6898	Sinah South Hayling	2001	2001	1	1
			SZ689994	Nr Fort Cumberland	1997	1997	1	1
			SZ693998	The Kench	1997	1997	1 *	0
			SZ6998	Hayling Island - West To Gunner Point	1996	1996	1	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6998	Sinah Common	2016	2016	1	0
			SZ6999	Hayling Island, Sinah Common	1999	1999	1	0
			SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
			SZ705988	Beachlands Central	2008	2008	1 *	0
			SZ706988	Beachlands Little Robin Site	2008	2008	1 *	0
			SZ708989	Beachland, Hayling Island	2003	2003	1	0
			SZ709988	Beach Huts Sand & Shingle	1997	2008	2 *	0
			SZ709989	Norfolk Crescent Lawns and Scrub	1997	2008	3 *	0
<i>Limonium vulgare</i>	Common Sea-lavender	IUCN_EN_2014:NT	SZ6799	Milton, Portsmouth	2012	2012	1	0
			SZ693998	The Kench	1997	1997	1	0
			SZ694999	The Kench Scrubs	1997	2010	2	0
			SZ6999	Sinah Common, Hayling Island	1997	1997	2	1
			SZ6999	The Kench/golf Course	2015	2015	1	0
			SZ700998	Sinah Warren Village Marsh	1997	2014	2	0
<i>Linaria repens</i>	Pale Toadflax	CS	SZ704988	West Town Beach, Hayling Island	2007	2007	1	0
			SZ70539896	Pagham	2015	2015	1	0
			SZ705989	Beachlands	2000	2000	1	1
<i>Medicago polymorpha</i>	Toothed Medick	NS CS	SU673007	Milton Common	2007	2015	2 *	0
			SU675006	Milton Common	2007	2007	1	0
			SZ681994	Eastney Lake Marina	1999	1999	1	0
			SZ684995	Eastney	2015	2015	1	0
			SZ684996	Eastney Spit	1997	1997	1	1
			SZ688999	Ferry Point, Hayling Island	2015	2015	1	2
			SZ6899	Eastney	1979	1999	2	1
<i>Medicago sativa subsp. falcata</i>	Sickle Medick	NS CI	SZ676989	Eastney Beach	2007	2007	1 *	0
<i>Moenchia erecta</i>	Upright Chickweed	IUCN_EN_2014:VU	SZ694993	Sinah Common	2000	2000	1 *	0
			SZ698989	Sinah Common Golf Course & Beach	1997	1997	1	1
			SZ6998	Hayling Island - West To Gunner Point	1996	1996	1	0
			SZ704989	Miniature Golf Links Surround	1997	1997	1 *	0
			SZ709988	Beach Huts Sand & Shingle	2000	2000	1 *	0
			SZ709989	Norfolk Crescent Lawns and Scrub	1997	2000	2 *	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Oenanthe lachenalii</i>	Parsley Water-dropwort	IUCN_EN_2014:NT CS	SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
<i>Ononis spinosa</i>	Spiny Restharrow	IUCN_EN_2014:NT CS	SZ693996 SZ694993	Sinah Common Sinah Common	1996 2000	1996 2000	1 * 1 *	0 0
<i>Papaver dubium subsp. dubium</i>	Long-headed Poppy	CI	SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
<i>Petrorhagia nanteuilii</i>	Childing Pink	IUCN_EN_2014:VU, IUCN_GB_2001:VU NR HBAP WCA_s8 CI	SZ708988 SZ708989 SZ708989 SZ708989 SZ708989 SZ709989 SZ709989 SZ709989	Sinah Common E Beachland Hayling Island Beachland, Hayling Island South Hayling West Town, Hayling Island Hayling Island S Of Staunton Ave On South Hayling Sinah Common, Hayling Island	2002 2000 2004 1998 2003 1999 2005 1998	2002 2000 2004 1998 2003 1999 2005 1998	1 1 1 2 1 1 1 1	20 1 0 10 4 0 0 1
<i>Phleum arenarium</i>	Sand Cat's-tail	IUCN_EN_2014:NT CR	SZ6899 SZ694989 SZ694993 SZ6998 SZ6999 SZ705988 SZ706988 SZ708988 SZ708989 SZ7098 SZ7098 SZ709988 SZ709989	Hayling Island, Sinah Common Gunner Point, Hayling Island Sinah Common Sinah Common Sinah Common, Hayling Island Beachlands Central Beachlands Little Robin Site West Town, Hayling Island Beachland, Hayling Island Beachlands S Hayling Beach Huts Sand & Shingle Norfolk Crescent Lawns and Scrub	1999 1999 1998 2016 1997 2008 1997 1998 2004 2008 1999 1997 1997	1999 1999 2000 2016 1997 2008 2000 1998 2004 2008 1999 2008 2000	1 1 2 * 1 1 1 * 2 * 1 1 1 1 3 * 2 *	0 1 0 0 1 0 0 1 0 1 0 0 0
<i>Poa bulbosa</i>	Bulbous Meadow-grass	NS HBAP CS	SZ674988 SZ675988 SZ6798 SZ689992 SZ689993	Eastney Shore Eastney Beach Eastney Beach Sinah S Of Hayling Ferry	1996 1997 1997 2008 2007	1999 1997 1997 2008 2007	4 1 1 1 1	1 1 1 0 0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ690990	Gunner Point, Hayling	2007	2007	1	0
			SZ694993	Sinah Common	2000	2000	1 *	0
			SZ6999	Hayling Ferry	1999	1999	1	1
			SZ704989	Miniature Golf Links Surround	2008	2008	1 *	0
			SZ705988	Beachlands Central	2008	2008	1 *	0
			SZ706988	Beachlands Little Robin Site	2000	2008	2 *	0
			SZ708988	Sinah Common E	2002	2002	1	0
			SZ708989	Beachland, Hayling Island	2003	2003	1	0
			SZ708989	West Town, Hayling Island	2003	2003	1	0
			SZ7098	S Hayling	1999	1999	1	1
			SZ709988	Beach Huts Sand & Shingle	1997	2008	3 *	0
			SZ709989	Norfolk Crescent Lawns and Scrub	2000	2008	2 *	0
<i>Poa infirma</i>	Early Meadow-grass	NS CS	SZ672988	Eastney Seafront	1999	1999	2	1
			SZ683996	The Kench, Hayling Island	1999	1999	1	1
			SZ688998	Ferry Road, Sinah, Hayling Island	1999	1999	1	0
			SZ688999	Hayling Ferry	1999	1999	1	1
			SZ6899	Eastney, North Of Fort Cumberland	2015	2015	1	0
			SZ689993	S Of Hayling Ferry	2007	2007	1	0
			SZ689993	Sinah Common	2008	2008	1	0
			SZ690990	Gunner Point, Hayling	2007	2007	1	1
			SZ694997	Sinah Warren	1999	1999	1	0
			SZ706990	Ferry Road, West Town, Hayling Island	1999	1999	1	0
			SZ709989	S Hayling	2004	2004	1	0
			SZ709989	South Hayling, West Town	1999	1999	1	1
			SZ709989	West Town, Hayling Island	1999	1999	1	0
<i>Polygonum oxyspermum subsp. raii</i>	Polygonum oxyspermum subsp. raii	CS	SZ701989	Nr Groynes	1997	1997	1	1
<i>Polypogon monspeliensis</i>	Annual Beard-grass	NS HBAP	SZ6999	The Kench/golf Course	2014	2014	1	0
<i>Potamogeton pectinatus</i>	Fennel Pondweed	CS	SU676009	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1	0
			SZ699992	Sinah Common Lake SSSI	2003	2003	1	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Potamogeton pusillus</i>	Lesser Pondweed	CS	SU673007	Milton Common	2015	2015	1 *	0
<i>Potentilla argentea</i>	Hoary Cinquefoil	IUCN_EN_2014:NT, IUCN_GB_2001:NT CS	SZ681994	Fort Cumberland	1994	1997	3	24
<i>Potentilla erecta</i>	Tormentil	IUCN_EN_2014:NT	SZ693996	Sinah Common	1996	1996	1	0
<i>Puccinellia distans subsp. distans</i>	Reflexed Saltmarsh-grass	nHR, nHS	SZ6799	Milton, Portsmouth	2012	2012	1	0
<i>Puccinellia rupestris</i>	Stiff Saltmarsh-grass	NS HBAP CS	SU6701	Great Salterns Lake	1998	1998	1	1
			SU676009	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1 *	0
			SZ6799	Eastney / Milton	1999	1999	1	0
			SZ6799	Milton	1999	1999	1	1
			SZ6799	Milton, Portsmouth	2012	2012	1	0
			SZ703989	Beachlands Hayling Island	2000	2000	1	1
			SZ704988	West Beachlands	2008	2008	1 *	0
			SZ704989	Miniature Golf Links Surround	2000	2008	2 *	0
<i>Ranunculus circinatus</i>	Fan-leaved Water-crowfoot	CR	SZ696994	Sinah Lagoon, Hayling	2011	2011	1	3
			SZ699992	Sinah Common Lake SSSI	2003	2003	1 *	0
			SZ699993	Sinah Common, Hayling Island	2003	2003	1	0
<i>Ranunculus flammula</i>	Lesser Spearwort	IUCN_EN_2014:VU	SZ693996	Sinah Common	1996	1996	1	0
			SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
<i>Ranunculus flammula subsp. flammula</i>	Lesser Spearwort	IUCN_EN_2014:VU	SU6700	Milton Common	2015	2015	1	0
<i>Raphanus raphanistrum subsp. maritimus</i>	Sea Radish	CS	SZ674988	Eastney Shore	1999	1999	2	1
			SZ676988	Eastney Beach	2012	2012	1	0
			SZ676989	Eastney Beach	2007	2014	3 *	0
			SZ676997	Milton Locks	2008	2008	1 *	0
			SZ677990	Melville Road, Portsmouth	2009	2009	1	0
			SZ6798	Eastney Beach	1997	1997	1	1
			SZ6799	Eastney	2015	2015	1	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6799	Milton, Portsmouth	2012	2012	1	0
			SZ68009920	Land North & West of Fort Cumberland	2012	2012	1 *	0
			SZ682992	Fort Cumberland	2010	2010	1	0
			SZ682994	Land North & West of Fort Cumberland	2007	2012	3 *	0
			SZ688997	Ferry Point, Hayling Island	2006	2006	1	0
			SZ6898	Sinah South Hayling	2001	2001	1	1
			SZ6899	Sinah Common, Hayling Island	2008	2008	1	0
			SZ689991	Gunner Point, Hayling	2007	2007	1	0
			SZ689996	Fort Cumberland	1998	1998	1	1
			SZ692990	Gunner Point, Sinah Common	2000	2000	1 *	0
			SZ692996	The Kench Beach (East)	2012	2012	1 *	0
			SZ694989	Gunner Point, Hayling Island	1999	1999	1	1
			SZ694999	The Kench Scrubs	2010	2010	1 *	0
			SZ6998	Gunner Point, Hayling Island	2008	2008	1	0
			SZ6998	Hayling Island - West To Gunner Point	1996	1996	1	0
			SZ6998	Sinah Common	2016	2016	1	0
			SZ6998	Sinah Common South.	2016	2016	1	0
			SZ6999	Gunner Point, Hayling Island	2008	2008	1	0
			SZ6999	Hayling Island	2001	2001	1	0
			SZ6999	Hayling Island, Sinah Common	1999	1999	1	0
			SZ6999	Sinah Common, Hayling Island	1994	2001	4	1
			SZ6999	The Kench/golf Course	2015	2015	1	0
			SZ702989	West Town, Hayling Island	1998	1998	1	1
			SZ703987	West Town Beach, Hayling Island	2007	2007	1	0
			SZ704988	West Beachlands	2008	2008	1 *	0
			SZ704989	Miniature Golf Links Surround	2008	2008	1 *	0
			SZ705988	Beachlands Central	2008	2008	1 *	0
			SZ706988	Beachlands Little Robin Site	2008	2008	1 *	0
			SZ707988	West Town, Hayling Island	2003	2005	2	0
			SZ709988	Beach Huts Sand & Shingle	2008	2008	1 *	0
			SZ709989	Norfolk Crescent Lawns and Scrub	2008	2008	1 *	0
<i>Rosa spinosissima</i>	Burnet Rose	CS	SZ674988	Eastney Shore	1999	1999	2	1
			SZ676989	Eastney Beach	2007	2014	2 *	0
			SZ6798	Eastney Beach	1997	1997	1	1
			SZ6799	Eastney	1999	1999	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ68169943 SZ682994	Land North & West of Fort Cumberland Land North & West of Fort Cumberland	2012 2007	2012 2007	1 1 *	0 0
<i>Rumex crispus</i> <i>subsp. littoreus</i>	Curled Dock	CS	SZ684994 SZ6898 SZ6999	Fort Cumberland Sinah South Hayling Sinah Common, Hayling Island	2015 2001 1997	2015 2001 1997	1 1 1	0 1 1
<i>Sagina maritima</i>	Sea Pearlwort	CS	SZ704989	Miniature Golf Links Surround	2000	2000	1 *	0
<i>Sagina subulata</i>	Heath Pearlwort	IUCN_EN_2014:NT	SZ704989 SZ706988 SZ709988 SZ709989	Miniature Golf Links Surround Beachlands Little Robin Site Beach Huts Sand & Shingle Norfolk Crescent Lawns and Scrub	2000 2000 2000 2000	2000 2000 2000 2000	1 * 1 * 1 * 1 *	0 0 0 0
<i>Salicornia dolichostachya</i>	Long-spiked Glasswort	CS	SZ6799 SZ692997 SZ694999	Eastney Sinah Common, Hayling Island The Kench, Hayling	1999 1997 2009	1999 1997 2009	1 1 1	1 1 0
<i>Salicornia europaea</i>	Common Glasswort	CS	SZ692997	Sinah Common, Hayling Island	1997	1997	1	1
<i>Salicornia fragilis</i>	Yellow Glasswort	NS CS	SZ692997 SZ6999	Sinah Common, Hayling Island The Kench/golf Course	1997 2015	1997 2015	1 1	1 0
<i>Salicornia pusilla</i>	One-flowered Glasswort	NS HBAP CS	SZ692997	Sinah Common, Hayling Island	1997	1997	1	1
<i>Salicornia ramosissima</i>	Purple Glasswort	CS	SZ6799 SZ692997 SZ694999 SZ6999	Eastney Sinah Common, Hayling Island The Kench, Hayling The Kench/golf Course	1999 1997 2009 2015	1999 1997 2009 2015	1 1 1 1	1 1 0 0
<i>Salix repens</i>	Creeping Willow	IUCN_EN_2014:NT	SZ693996 SZ694993 SZ6999	Sinah Common Sinah Common Sinah Common, Hayling Island	1996 2000 1997	1996 2000 1997	1 1 1	0 0 1
<i>Salvia verbenaca</i>	Wild Clary	IUCN_EN_2014:NT CS	SZ682992 SZ682992 SZ6899	Fort Cumberland Fort Cumberland Fort Cumberland	2007 2010 1981	2007 2010 1997	1 1 2	0 0 1
<i>Sanguisorba officinalis</i>	Great Burnet	CS	SU673007	Milton Common	2015	2015	1 *	0
<i>Sarcocornia perennis</i>	Perennial Glasswort	NS CS	SU6900 SZ676994	The Kench, N Of Eastney	2015 1997	2015 1997	1 1	0 1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6799 SZ6799 SZ694999 SZ6999 SZ6999 SZ700998 SZ702998	Eastney Milton, Portsmouth The Kench, Hayling The Kench Hayling, Island The Kench/golf Course Sinah Warren Village Marsh Sinah, Hayling Island	1999 2012 2009 1997 2015 1998 1998	1999 2012 2009 1997 2015 1998 1998	1 1 1 1 1 1 1	1 0 0 1 0 0 0
<i>Senecio aquaticus</i>	Marsh Ragwort	IUCN_EN_2014:NT	SU673007	Milton Common	2007	2007	1	0
<i>Seriphidium maritimum</i>	Sea Wormwood	IUCN_EN_2014:NT CS	SZ698997 SZ700998 SZ700998	Hayling Holiday Camp Sinah Warren Village Marsh Sinah Warren Village Marsh	1997 1997 1997	1997 1997 2014	1 1 2 *	1 1 0
<i>Silene nutans</i>	Nottingham Catchfly	IUCN_EN_2014:NT, IUCN_GB_2001:NT NS HBAP CR	SZ67389884 SZ674988 SZ674988 SZ67499889 SZ675989 SZ67659908 SZ67679890 SZ676989 SZ677990 SZ677990 SZ67829909 SZ682992 SZ684992 SZ691990 SZ692990 SZ693990 SZ694990	Eastney Beach Eastney Eastney Shore Eastney Beach Eastney Eastney Eastney Beach Eastney Beach Eastney Melville Road, Portsmouth Eastney Fort Cumberland Sinah Common, Hayling Island Sinah Common, Hayling Island Sinah Common Hayling Island Sinah Common, Hayling Island	2003 1997 1999 2003 1997 2003 2003 2007 1997 1996 2003 2010 1997 2014 2007 1997 1980	2003 1997 1999 2003 1997 2003 2003 2012 1997 1996 2003 2010 1997 2014 2007 1997 1997	1 1 2 1 1 1 1 2 * 1 1 * 1 1 1 1 1 1 4	0 1 1 0 1 0 0 0 1 0 0 0 1 0 21 1 1
<i>Spergula arvensis</i>	Corn Spurrey	IUCN_EN_2014:VU, IUCN_GB_2001:VU	SZ6799 SZ6999 SZ7199	St James Hospital Sinah Common, Hayling Island West Town, Hayling Island	1997 1997 1999	1997 1997 1999	1 1 1	1 1 1
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	IUCN_EN_2014:NT, IUCN_GB_2001:NT	SZ682992 SZ682994 SZ684994	Fort Cumberland Land North & West of Fort Cumberland Fort Cumberland	2010 2007 1999	2010 2007 1999	1 1 * 1	0 0 0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Stachys arvensis</i>	Field Woundwort	IUCN_EN_2014:NT, IUCN_GB_2001:NT	SZ6798 SZ679989	Eastney Eastney, Southsea	2000 2000	2000 2000	1 1	1 1
<i>Teesdalia nudicaulis</i>	Shepherd's Cress	IUCN_EN_2014:NT, IUCN_GB_2001:NT CS	SZ690995 SZ691989 SZ704989 SZ704990 SZ705989 SZ7098	Sinah Common Golf Course & Beach Sinah Common South. S Of Pitch & Putt Course On S Hayling Sinah Common E South Hayling Havant Hayling Sinah Common	1997 2016 2005 2000 1999 2008	1997 2016 2005 2000 1999 2008	1 1 1 1 1 1	1 0 0 0 1 0
<i>Trifolium fragiferum</i>	Strawberry Clover	IUCN_EN_2014:VU	SZ694993 SZ6999	Sinah Common Sinah Common, Hayling Island	2000 1997	2000 1997	1 * 1	0 1
<i>Trifolium scabrum</i>	Rough Clover	CI	SZ676989 SZ6798 SZ6798 SZ68009920 SZ68169943 SZ682992 SZ682994 SZ691991 SZ692990 SZ692996 SZ6998 SZ6998 SZ6999 SZ704988 SZ704989 SZ705988 SZ706988 SZ7098 SZ709988	Eastney Beach Eastney Beach Eastney, Portsmouth Land North & West of Fort Cumberland Land North & West of Fort Cumberland Fort Cumberland Land North & West of Fort Cumberland Sinah Common, Hayling Island Gunner Point, Sinah Common The Kench Beach (East) Hayling Island - West To Gunner Point Sinah Common Sinah Common, Hayling Island West Beachlands Miniature Golf Links Surround Beachlands Central Beachlands Little Robin Site S Hayling Beach Huts Sand & Shingle	2007 1997 2012 2012 2012 2010 2012 1999 2000 2012 2008 2016 1997 2008 2000 2008 2008 1999 2008	2012 1997 2012 2012 2012 2010 2012 1999 2000 2012 2008 2016 1997 2008 2000 2008 2008 1999 2008	2 * 1 1 1 1 1 1 1 1 * 1 1 1 1 * 1 * 1 * 1 * 1 1 * 1	0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 1 0
<i>Trifolium squamosum</i>	Sea Clover	NS HBAP CR	SU6700 SU6700 SU6701	Milton Common Milton Common, Southsea Great Salterns	2000 2000 1999	2000 2000 1999	1 1 1	1 0 1
<i>Trifolium stellatum</i>	Starry Clover	CR	SZ694993	Sinah Common	2000	2000	1 *	0
			SU675009	Milton Common	2015	2015	1	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Trifolium suffocatum</i>	Suffocated Clover	NS HBAP CS	SU690000	Hayling Island, The Kench	2015	2015	1	0
			SZ674988	Eastney	1997	1997	1	1
			SZ674988	Eastney Shore	1999	1999	2	1
			SZ676989	Eastney Beach	2012	2012	1 *	0
			SZ6798	Eastney	2000	2000	1	1
			SZ684994	Fort Cumberland	2000	2000	1	0
			SZ690998	Ferry Road	1997	1997	1	1
			SZ691996	Sinah Golf Course	1999	1999	1	0
			SZ692990	Gunner Point, Sinah Common	2000	2000	1 *	0
			SZ694993	Sinah Common	2000	2000	1 *	0
			SZ704989	Miniature Golf Links Surround	2000	2000	1 *	0
			SZ706988	Beachlands Little Robin Site	2000	2000	1 *	0
			SZ708988	Sinah Common E	2000	2000	1	0
			SZ7098	S Hayling	1999	1999	1	1
			SZ709988	Beach Huts Sand & Shingle	2000	2000	1 *	0
			SZ709989	Norfolk Crescent Lawns and Scrub	2000	2000	1 *	0
<i>Verbascum virgatum</i>	Twiggy Mullein	CI	SZ708990	Hayling Island - South Beach - West	2006	2006	1	3
<i>Vicia lathyroides</i>	Spring Vetch	CS	SZ675988	Eastney	1997	1997	1	1
			SZ675988	Eastney Beach	1997	1997	1	0
			SZ676988	Eastney Beach	1996	1996	1	0
			SZ6798	Eastney Beach	1997	1997	1	1
			SZ6898	Sinah South Hayling	2001	2001	1	1
			SZ689994	Sinah Common, Hayling Island	2008	2008	1	0
			SZ689995	Fort Cumberland	1998	1998	1	1
			SZ693989	Gunner Point, Hayling Island	1997	1997	1	1
			SZ6998	Hayling Island - West To Gunner Point	1996	1996	1	0
			SZ6999	Havant Hayling Gunner Point	2008	2008	1	0
			SZ6999	Hayling Island, Sinah Common	1999	1999	1	0
			SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
<i>Viola canina</i>	Heath Dog-violet	IUCN_EN_2014:VU, IUCN_GB_2001:NT	SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
<i>Viola tricolor</i>	Wild Pansy	IUCN_EN_2014:NT, IUCN_GB_2001:NT CS	SZ6999	Sinah Common, Hayling Island	1997	1997	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Vulpia ciliata</i> <i>subsp. ambigua</i>	Purple Fescue	NS HBAP CR	SZ694993	Sinah Common	2000	2000	1 *	0
<i>Vulpia fasciculata</i>	Dune Fescue	NS HBAP CR	SZ690992 SZ6999 SZ704989 SZ705988 SZ706988 SZ708989 SZ709988 SZ709989	Hayling Dunes Hayling Island, Sinah Common Miniature Golf Links Surround Beachlands Central Beachlands Little Robin Site Beachland, Hayling Island Beach Huts Sand & Shingle Norfolk Crescent Lawns and Scrub	1997 1999 2008 2008 1997 2004 2000 2000	1997 1999 2008 2008 2000 2004 2008 2008	1 1 1 * 1 * 2 * 1 2 * 2 *	1 0 0 0 0 0 0 0
<i>Zostera</i> <i>(Zosterella) noltei</i>	Dwarf Eelgrass	IUCN_GB_2001:VU NS HBAP CS	SU7000 SZ693999 SZ7099	Boathouse Lake Area The Kench, Hayling Boathouse Lake Area	2004 2004 2004	2009 2004 2009	2 1 2	0 0 0
Invertebrates - Coleoptera								
<i>Athous</i> <i>(Orthathous)</i> <i>campyloides</i>	Athous (Orthathous) campyloides	NS	SU6700	St. James' Hospital, Portsmouth	2008	2008	1	1
<i>Drilus flavescens</i>	Drilus flavescens	NS	SZ6999	Sinah Common, Hayling Island	2010	2010	1	4
<i>Isochnus sequensi</i>	Isochnus sequensi	IUCN_GB_pre94:IK	SU6700	Milton Common	2012	2012	1	100
<i>Longitarsus pratensis</i>	Longitarsus pratensis	IUCN_GB_pre94:IK	SZ6798	Eastney Shore Below The Esplanade, Portsmouth, Hampshire.	2015	2015	1	4
<i>Lucanus cervus</i>	Stag Beetle	EU_Hab_2np NS HBAP NERC_s41	SZ704994 SZ70609940 SZ710993	SZ704994 Garden Of 11, St Aubins Park SZ710993	2006 2013 2006	2007 2013 2006	2 * 1 3 *	1 3 3
<i>Phyllotreta cruciferae</i>	Cabbage Flea Beetle	NS	SU6700	Milton Common	2011	2011	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Polydrusus (Chrysophis) formosus</i>	Polydrusus (Chrysophis) formosus	NS	SU6700	Milton Common	2014	2014	1	1
<i>Tychius tibialis</i>	Tychius tibialis	NS	SZ679991	Eastney, Nr. Fort Cumberland	2009	2009	1	1
Invertebrates - Diptera								
<i>Chorisops nagatomii</i>	Bright Four-spined Legionnaire	NN	SU6700 SU6700	Milton Common St. James' Hospital, Portsmouth	2012 2007	2012 2007	1 1	1 1
<i>Cistogaster globosa</i>	Cistogaster globosa	IUCN_GB_pre94:EN	SZ679991	Eastney, Nr. Fort Cumberland	2011	2011	1	2
<i>Dioxyna bidentis</i>	Dioxyna bidentis	NN	SU6700	Milton Common	2014	2014	1	20
<i>Dorycera graminum</i>	Phoenix Fly	IUCN_GB_pre94:R HBAP NERC_s41	SU6700	Milton Common	2012	2012	1	1
<i>Eurithia intermedia</i>	Eurithia intermedia	NN	SZ6999	Sinah Common, Hayling Island	2010	2010	1	1
<i>Goniglossum wiedemanni</i>	Goniglossum wiedemanni	NN	SZ6999	Sinah Common, Hayling Island	2010	2010	1	1
<i>Lispe consanguinea</i>	Lispe consanguinea	IUCN_GB_pre94:VU	SZ6999	Sinah Common, Hayling Island	2010	2010	1	1
<i>Thereva plebeja</i>	Crochet-hooked Stiletto	NN	SZ6999	Sinah Common, Hayling Island	2010	2010	1	3
<i>Urophora quadrifasciata</i>	Urophora quadrifasciata	HBAP	SZ679991	Eastney, Nr. Fort Cumberland	2011	2011	1	1
<i>Volucella zonaria</i>	Volucella zonaria	NN	SU6700 SZ6999 SZ6999 SZ6999	Milton Common Hayling Island Sz6999 Hayling Island, Harbour Road Sinah Common (nr. Ferry Road), Hayling Island	2011 2008 2004 2012	2011 2008 2004 2012	1 1 1 1	1 1 1 1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
Invertebrates - Hemiptera								
<i>Capsodes sulcatus</i>	Capsodes sulcatus	NS	SZ6999	Sinah Common, Hayling Island	1982	2010	4	15
<i>Lygus pratensis</i>	Lygus pratensis	IUCN_GB_pre94:R	SU6700	Milton Common	2012	2014	2	1
<i>Nysius graminicola</i>	Nysius graminicola	IUCN_GB_pre94:R	SZ6999	Sinah Common, Hayling Island	2010	2010	1	1
<i>Paralimnus phragmitis</i>	Paralimnus phragmitis	NS	SU6700	Milton Common	2005	2005	1	1
<i>Spathocera dalmanii</i>	Spathocera dalmanii	NS	SZ708990	Hayling Island - South Beach - West	2006	2007	3	2
Invertebrates - Hymenoptera								
<i>Andrena (Chlorandrena) humilis</i>	Andrena (Chlorandrena) humilis	NS	SZ679991	Eastney, Nr. Fort Cumberland	2009	2009	1	1
			SZ679991	Eastney, nr. Fort Cumberland	2009	2009	1 *	0
			SZ6999	Sinah Common, Hayling Island	1987	2010	4	2
<i>Andrena (Chrysandrena) fulvago</i>	Andrena (Chrysandrena) fulvago	NS	SZ679991	Eastney, Nr. Fort Cumberland	2011	2011	1	1
			SZ679991	Eastney, nr. Fort Cumberland	2011	2011	1 *	0
			SZ6999	Sinah Common, Hayling Island	2010	2010	2	5
<i>Andrena (Hoplendrena) trimmerana</i>	Trimmer's Mining Bee	NS	SZ683992	Eastney; Fort Cumberland	2007	2007	1 *	0
			SZ698995	Sinah Warren; Ferry Road, Hayling Island	2006	2007	3 *	0
			SZ6999	Hayling Island Sz6999	2007	2007	1	1
			SZ6999	Sinah Common (nr. Ferry Road), Hayling Island	2006	2009	4	10
			SZ6999	Sinah Common BWARS (Nr. Ferry Road), Hayling Island	2009	2009	1 *	0
<i>Andrena (Micrandrena) alfkenella</i>	Andrena (Micrandrena) alfkenella	IUCN_GB_pre94:R	SZ679991	Eastney, Nr. Fort Cumberland	2011	2011	2	2
			SZ679991	Eastney, nr. Fort Cumberland	2011	2011	1 *	0
<i>Andrena (Micrandrena) minutuloides</i>	Andrena (Micrandrena) minutuloides	NS	SZ679991	Eastney, Nr. Fort Cumberland	2011	2011	1	3
			SZ679991	Eastney, nr. Fort Cumberland	2011	2011	1 *	0
<i>Andrena (Poecilandrena) labiata</i>	Girdled Mining Bee	NS	SZ683992	Eastney; Fort Cumberland	2007	2007	1 *	0
	Brown-banded Carder-bee	HBAP NERC_s41	SZ697997	Sinah Common BWARS, Hayling Island, sample 2	2006	2006	1 *	0
			SZ6999	Sinah Common (nr. Ferry Road), Hayling Island	2005	2005	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Bombus (Thoracobombus) humilis</i>			SZ6999 SZ708989	Sinah Common, Hayling Island Compartment 3, Sinah Common BWARS, Hayling Island	2004 2006	2008 2006	3 1 *	4 0
<i>Bombus (Thoracobombus) ruderarius</i>	Red-shanked Carder-bee	NERC_s41	SZ6999	Sinah Common, Hayling Island	1995	2010	2	1
<i>Colletes (Colletes) marginatus</i>	Margined Colletes	NS	SZ695997 SZ696994 SZ697997 SZ6999 SZ708989 SZ709989	Sinah Common BWARS, Hayling Island, sample 1 Compartment 1, Sinah Common BWARS, Hayling Island Sinah Common BWARS, Hayling Island, sample 2 Sinah Common, Hayling Island Compartment 3, Sinah Common BWARS, Hayling Island Sinah Common BWARS, Hayling Island, sample 3	2006 2006 2006 1994 2006 2006	2006 2006 2006 2010 2006 2006	1 * 1 * 1 * 8 1 * 1 *	0 0 0 6 0 0
<i>Crabro scutellatus</i>	Crabro scutellatus	NS	SZ6999	Sinah Common, Hayling Island	2010	2010	1	0
<i>Ectemnius (Clytochrysus) sexcinctus</i>	Ectemnius (Clytochrysus) sexcinctus	NS	SZ679991 SZ679991	Eastney, Nr. Fort Cumberland Eastney, nr. Fort Cumberland	2011 2011	2011 2011	1 1 *	1 0
<i>Hedychridium cupreum</i>	Hedychridium cupreum	NS	SZ709989	Sinah Common BWARS, Hayling Island, sample 3	2006	2006	1 *	0
<i>Hylaeus (Lamdopsis) annularis</i>	Hylaeus (Lamdopsis) annularis	IUCN_GB_pre94:R	SU6700 SZ679991 SZ6999	Milton Common Eastney, Nr. Fort Cumberland Sinah Common, Hayling Island	2011 2011 1995	2014 2011 2010	3 2 2	1 3 1
<i>Hylaeus (Prosopis) signatus</i>	Large Yellow-Faced Bee	NS	SZ709989	Sinah Common BWARS, Hayling Island, sample 3	2006	2006	1 *	0
<i>Lasioglossum (Dialictus) leucopus</i>	Lasioglossum (Dialictus) leucopus	IUCN_GB_pre94:R	SU6700 SZ679991 SZ679991	Milton Common Eastney, Nr. Fort Cumberland Eastney, nr. Fort Cumberland	2012 2011 2011	2012 2011 2011	1 1 1 *	1 1 0
<i>Lasioglossum (Evylaeus) brevicorne</i>	Lasioglossum (Evylaeus) brevicorne	IUCN_GB_pre94:R	SZ6999	Sinah Common, Hayling Island	1994	2008	4	3
<i>Lasioglossum (Evylaeus) malachurum</i>	Lasioglossum (Evylaeus) malachurum	NS	SU6700 SU6700	Milton Common Milton Common BWARS	2011 2011	2014 2011	4 1 *	2 0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Lasioglossum (Evylaeus) pauperatum</i>	Lasioglossum (Evylaeus) pauperatum	IUCN_GB_pre94:R	SZ679991	Eastney, Nr. Fort Cumberland	2009	2009	1	2
<i>Lasioglossum (Evylaeus) pauxillum</i>	Lasioglossum (Evylaeus) pauxillum	NS	SZ679991 SZ679991 SZ697995	Eastney, Nr. Fort Cumberland Eastney, nr. Fort Cumberland Compartment 2, Sinah Common BWARS, Hayling Island	2011 2011 2006	2011 2011 2006	1 1 * 1 *	1 0 0
<i>Lestiphorus bicinctus</i>	Lestiphorus bicinctus	NS	SU6700 SU6700 SZ708989	St. James' Hospital, Portsmouth St. James' Hospital, Portsmouth Compartment 3, Sinah Common BWARS, Hayling Island	2003 2003 2006	2003 2003 2006	1 1 * 1 *	1 0 0
<i>Megachile (Eutricharaea) leachella</i>	Silvery Leaf-Cutter Bee	NS	SZ679991 SZ679991 SZ679992 SZ6899 SZ691991 SZ695997 SZ696994 SZ697995 SZ697997 SZ6998 SZ6999 SZ6999 SZ6999 SZ708989 SZ7099 SZ709989	Eastney, Nr. Fort Cumberland Eastney, nr. Fort Cumberland Eastney; Fort Cumberland Hayling Island, Sinah Common BWARS Sinah Common BWARS; Hayling Island Sinah Common BWARS, Hayling Island, sample 1 Compartment 1, Sinah Common BWARS, Hayling Island Compartment 2, Sinah Common BWARS, Hayling Island Sinah Common BWARS, Hayling Island, sample 2 Hayling Island, Sinah Common BWARS Sinah Common (nr. Ferry Road), Hayling Island Sinah Common, Hayling Island Hayling Island, Sinah Common BWARS Compartment 3, Sinah Common BWARS, Hayling Island Hayling Island, Sinah Common BWARS Sinah Common BWARS, Hayling Island, sample 3	2011 2011 2007 2011 2007 2006 2006 2006 2006 2011 1994 1994 2011 2006 2011 2006	2011 2011 2007 2011 2007 2006 2006 2006 2006 2011 2005 2010 2011 2006 2011 2006	1 1 * 1 * 1 * 2 * 1 * 1 * 1 * 1 * 1 * 2 16 1 * 2 * 1 * 2 *	0 0 0 0 0 0 0 0 0 0 1 3 0 0 0 0
<i>Microdynerus exilis</i>	Microdynerus exilis	NS	SZ709989	Sinah Common BWARS, Hayling Island, sample 3	2006	2006	1 *	0
<i>Nomada fucata</i>	Nomada fucata	NS	SZ679991 SZ679991 SZ697995	Eastney, Nr. Fort Cumberland Eastney, nr. Fort Cumberland Compartment 2, Sinah Common BWARS, Hayling Island	2011 2011 2006	2011 2011 2006	1 1 * 1 *	1 0 0
<i>Nomada integra</i>	Cuckoo bee	NS	SZ6999	Sinah Common, Hayling Island	2010	2010	1	3

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Nysson trimaculatus</i>	Nysson trimaculatus	NS	SZ695997	Sinah Common BWARS, Hayling Island, sample 1	2006	2006	1 *	0
<i>Odynerus (Odynerus) melanocephalus</i>	Black-headed Mason Wasp	NS NERC_s41	SZ6999	Sinah Common, Hayling Island	2010	2010	1	1
<i>Oxybelus argentatus</i>	Silver Spiny Digger Wasp	NS	SZ708989 SZ709989	Compartment 3, Sinah Common BWARS, Hayling Island Sinah Common BWARS, Hayling Island, sample 3	2006 2006	2006 2006	1 * 1 *	0 0
<i>Pemphredon (Cemonus) lethifera</i>	Little Black Wasp	IUCN_GB_pre94:R	SZ708989	Compartment 3, Sinah Common BWARS, Hayling Island	2006	2006	1 *	0
<i>Philanthus triangulum</i>	Bee Wolf	IUCN_GB_pre94:VU	SZ6798	Eastney Shore Below The Esplanade, Portsmouth, Hampshire.	2015	2015	1	1
			SZ679991	Eastney, Nr. Fort Cumberland	2011	2011	2	14
			SZ679991	Eastney, nr. Fort Cumberland	2011	2011	2 *	0
			SZ679992	Eastney; Fort Cumberland	2007	2007	1 *	0
			SZ6999	Hayling Island Sz6999	2004	2004	1	1
			SZ708989	Compartment 3, Sinah Common BWARS, Hayling Island	2006	2006	1 *	0
			SZ709989	Sinah Common BWARS, Hayling Island, sample 3	2006	2006	2 *	0
<i>Podalonia affinis</i>	Mud Wasp	IUCN_GB_pre94:R	SU688000	Hayling Island, South Beach	2011	2011	1	6
			SZ691991	Sinah Common BWARS; Hayling Island	2007	2007	2 *	0
			SZ695997	Sinah Common BWARS, Hayling Island, sample 1	2006	2006	1 *	0
			SZ697997	Sinah Common BWARS, Hayling Island, sample 2	2006	2006	1 *	0
			SZ6999	Sinah Common (nr. Ferry Road), Hayling Island	1994	2005	2	3
			SZ6999	Sinah Common, Hayling Island	1993	2010	14	11
			SZ6999	Hayling Island, Sinah Common BWARS	2011	2011	1 *	0
			SZ708989 SZ709989	Compartment 3, Sinah Common BWARS, Hayling Island Sinah Common BWARS, Hayling Island, sample 3	2006 2006	2006 2006	2 * 2 *	0 0
<i>Podalonia hirsuta</i>	Hairy Sand Wasp	NS	SZ6999	Hayling Island, Sinah Common BWARS	2011	2011	1 *	0
<i>Smicromyrme rufipes</i>	Small Velvet Ant	NS	SU688000	Hayling Island, South Beach	2011	2011	1	2
			SZ679991	Eastney, Nr. Fort Cumberland	2011	2011	1	1
			SZ679991	Eastney, nr. Fort Cumberland	2011	2011	1 *	0
			SZ697995	Compartment 2, Sinah Common BWARS, Hayling Island	2006	2006	1 *	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6999 SZ709989	Sinah Common, Hayling Island Sinah Common BWARS, Hayling Island, sample 3	1994 2006	2010 2006	6 1 *	5 0
Invertebrates - Lepidoptera								
<i>Abrostola triplasia</i>	Dark Spectacle	CS	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	2000 2005	2014 2009	20 14	1 3
<i>Acronicta psi</i>	Grey Dagger	NERC_s41	SU6700 SU6700 SU676003 SZ6799 SZ689991	Milton Common, Portsmouth St. James' Hospital, Portsmouth 13, Dunlin Close, Portsmouth Eastney, Portsmouth Hayling Island (western End Nr Boat Yard)	2013 2007 1998 2013 2013	2013 2007 2014 2013 2013	1 1 52 1 1	1 1 3 1 1
<i>Acronicta rumicis</i>	Knot Grass	NERC_s41	SU6700 SU676003 SZ695997 SZ708997	Milton Common 13, Dunlin Close, Portsmouth Sinah Warren 9 Sinah Lane, hayling Island	2014 1996 2011 2005	2014 2014 2011 2009	2 166 2 73	1 4 1 11
<i>Aethes beatricella</i>	Hemlock Yellow Conch	CR	SU676003	13, Dunlin Close, Portsmouth	1999	2014	12	1
<i>Agdistis bennetii</i>	Saltmarsh Plume	CR	SU676003 SZ693997 SZ693998 SZ693998 SZ693998 SZ693998 SZ693998 SZ693998 SZ693998 SZ6999	13, Dunlin Close, Portsmouth The Kench C The Kench 2 The Kench 1 (open Saltmarsh) The Kench 3 The Kench A The Kench B The Kench D Sinah Common, Hayling	1996 2009 2009 2009 2009 2009 2009 2009 2009 2013	2006 2009 2009 2009 2009 2009 2009 2009 2009 2013	9 1 1 1 1 1 1 1 1 1	1 0 0 0 0 0 0 0 0 0
<i>Agonopterix ciliella</i>	Large Carrot Flat-body	CR	SU676003	13, Dunlin Close, Portsmouth	2012	2012	1	2
<i>Agonopterix scopariella</i>	Broom Flat-body	CR	SZ691991	Sinah Common, Hayling Island	2005	2005	1	0
<i>Agonopterix subpropinquella</i>	Ruddy Flat-body	CR	SU6700 SU676003 SZ691991	Milton Common, Portsmouth 13, Dunlin Close, Portsmouth Sinah Common, Hayling Island	2001 1996 2005	2001 2013 2005	1 88 1	0 6 0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Agriopsis aurantiaria</i>	Scarce Umber	CS	SU676003	13, Dunlin Close, Portsmouth	2008	2008	1	1
<i>Agrochola lychnidis</i>	Beaded Chestnut	NERC_s41	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	2005 2005	2014 2009	12 5	2 1
<i>Agrotis vestigialis</i>	Archer's Dart	CR	SU676003 SZ691991 SZ708997	13, Dunlin Close, Portsmouth Sinah Common, Hayling Island 9 Sinah Lane, hayling Island	1998 2005 2009	2010 2005 2009	5 1 1	1 0 1
<i>Allophyes oxyacanthae</i>	Green-brindled Crescent	NERC_s41	SU676003	13, Dunlin Close, Portsmouth	2014	2014	1	1
<i>Altenia scriptella</i>	Horse-shoe Groundling	NS	SU676003	13, Dunlin Close, Portsmouth	2007	2011	3	2
<i>Amphipoea fucosa</i>	Saltern Ear	CS	SU676003 SZ689991	13, Dunlin Close, Portsmouth Hayling Island (western End Nr Boat Yard)	1997 2013	2014 2013	65 1	2 3
<i>Amphipoea oculea</i>	Ear Moth	NERC_s41	SU676003	13, Dunlin Close, Portsmouth	2000	2013	10	2
<i>Amphipyra tragopoginis</i>	Mouse Moth	NERC_s41	SZ708997	9 Sinah Lane, hayling Island	2009	2009	1	1
<i>Anania verbascalis</i>	Golden Pearl	NS	SZ691991 SZ708997	Sinah Common, Hayling Island 9 Sinah Lane, hayling Island	2005 2009	2005 2009	1 2	2 1
<i>Ancylosis oblitella</i>	Saltmarsh Knot-horn	NN	SU676003	13, Dunlin Close, Portsmouth	1996	2013	4	1
<i>Anerastia lotella</i>	Sandhill Knot-horn	CR	SZ689991	Hayling Island (western End Nr Boat Yard)	2013	2013	1	2
<i>Apamea remissa</i>	Dusky Brocade	NERC_s41	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	1996 2009	2014 2009	79 4	3 2
<i>Apamea sublustris</i>	Reddish Light Arches	CS	SU676003	13, Dunlin Close, Portsmouth	2006	2011	4	1
<i>Apoda limacodes</i>	Festoon	HBAP	SU676003	13, Dunlin Close, Portsmouth	2014	2014	1	1
<i>Aporophyla lutulenta</i>	Deep-brown Dart	NERC_s41	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	1997 2005	2014 2009	40 6	3 3
<i>Arctia caja</i>	Garden Tiger	NERC_s41	SU6700	St. James' Hospital, Portsmouth	2002	2005	2	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU676003 SZ689991 SZ695997 SZ708997	13, Dunlin Close, Portsmouth Hayling Island (western End Nr Boat Yard) Sinah Warren 9 Sinah Lane, hayling Island	1996 2013 2011 2005	2014 2013 2011 2009	531 1 1 36	20 1 1 4
<i>Argyresthia cupressella</i>	Cypress Tip Moth	CR	SU676003	13, Dunlin Close, Portsmouth	2011	2014	12	2
<i>Argyresthia dilectella</i>	Juniper Argent	CR	SU676003	13, Dunlin Close, Portsmouth	2001	2001	1	1
<i>Argyrotaenia ljugiana</i>	Heather Twist	CR	SU676003	13, Dunlin Close, Portsmouth	2003	2003	1	1
<i>Aristotelia brizella</i>	Thrift Neb	NS	SU676003	13, Dunlin Close, Portsmouth	2003	2013	4	1
<i>Aristotelia ericinella</i>	Heather Neb	CR	SU676003	13, Dunlin Close, Portsmouth	2006	2006	1	1
<i>Aroga velocella</i>	Dusky Groundling	CR	SU676003 SZ691991	13, Dunlin Close, Portsmouth Sinah Common, Hayling Island	1997 2005	2011 2005	7 1	2 0
<i>Aspitates ochrearia</i>	Yellow Belle	CS	SU676003 SZ6799 SZ691991 SZ695997 SZ6998 SZ6999 SZ6999	13, Dunlin Close, Portsmouth Eastney, Portsmouth Sinah Common, Hayling Island Sinah Warren Sinah Common, Hayling Sinah Common, Hayling Sinah Common, Hayling Island	1998 2009 2005 2011 2003 1988 1968	2011 2009 2005 2011 2003 2008 2010	28 1 1 1 1 9 13	2 2 0 1 0 2 8
<i>Asteroscopus sphinx</i>	Sprawler	NERC_s41 CS	SU676003	13, Dunlin Close, Portsmouth	2010	2010	2	1
<i>Atethmia centrigo</i>	Centre-barred Sallow	NERC_s41	SZ695997 SZ708997	Sinah Warren 9 Sinah Lane, hayling Island	2012 2009	2012 2009	1 1	1 1
<i>Atolmis rubicollis</i>	Red-necked Footman	CS	SU676003 SZ695997	13, Dunlin Close, Portsmouth Sinah Warren	2008 2011	2014 2011	2 1	1 1
<i>Bactra furfurana</i>	Mottled Marble	CR	SU676003	13, Dunlin Close, Portsmouth	2003	2013	4	1
<i>Bactra lacteana</i>	Scarce Sedge Marble	CR	SU676003	13, Dunlin Close, Portsmouth	2005	2005	1	1
<i>Batia lambdella</i>		CR	SU676003	13, Dunlin Close, Portsmouth	1997	2013	7	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
	Greater Tawny Tubic		SZ6899 SZ691991	Eastney, Portsmouth Sinah Common, Hayling Island	2002 2005	2002 2005	1 1	0 0
<i>Bucculatrix albedinella</i>	Elm Bent-wing	CR	SU6700 SU6701 SU676003 SZ6799	Milton Common, Portsmouth Milton Common, Portsmouth 13, Dunlin Close, Portsmouth Milton, Portsmouth	2003 2007 2012 2002	2013 2013 2012 2002	7 2 1 1	0 0 1 1
<i>Bucculatrix cristatella</i>	Crested Bent-wing	CR	SU6700 SZ6899	Milton Common, Portsmouth Eastney, Portsmouth	2013 1997	2013 2002	1 3	1 2
<i>Calamotropha paludella</i>	Bulrush Veneer	NS	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	2006 2009	2009 2009	6 1	1 1
<i>Caloptilia populetorum</i>	Clouded Slender	CR	SU676003	13, Dunlin Close, Portsmouth	2008	2008	1	1
<i>Caradrina morpheus</i>	Mottled Rustic	NERC_s41	SU6700 SU676003 SU708000 SZ708997	Milton Common, Portsmouth 13, Dunlin Close, Portsmouth Hayling, North Shore Road 9 Sinah Lane, hayling Island	2012 1996 1970 2009	2012 2014 2002 2009	1 315 15 1	1 11 6 1
<i>Carpatolechia fugitivella</i>	Elm Groundling	CR	SU676003	13, Dunlin Close, Portsmouth	1999	2009	3	1
<i>Caryocolum alsinella</i>	Narrow Groundling	NN	SU676003 SZ6899 SZ6998 SZ6999	13, Dunlin Close, Portsmouth Sinah Common, Hayling Sinah Common, Hayling Sinah Common, Hayling	2004 2005 1986 1975	2004 2005 2005 2005	1 1 2 8	1 1 0 1
<i>Caryocolum fraternella</i>	Mouse-ear Groundling	CR	SU676003	13, Dunlin Close, Portsmouth	1999	2014	11	2
<i>Caryocolum marmorea</i>	Beautiful Groundling	CR	SU676003	13, Dunlin Close, Portsmouth	2001	2001	1	1
<i>Cataclysta lemnata</i>	Small China-mark	CR	SU676003	13, Dunlin Close, Portsmouth	2008	2008	1	1
<i>Cedestis subfasciella</i>	Brown Pine Ermel	CR	SU676003	13, Dunlin Close, Portsmouth	2002	2002	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Celaena leucostigma</i>	Crescent	NERC_s41 CS	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	2001 2009	2007 2009	4 1	1 1
<i>Celypha cespitana</i>	Thyme Marble	CR	SU676003	13, Dunlin Close, Portsmouth	2003	2010	3	1
<i>Celypha rivulana</i>	Silver-striped Marble	CR	SU676003 SZ691991	13, Dunlin Close, Portsmouth Sinah Common, Hayling Island	2002 2005	2014 2005	4 1	1 0
<i>Celypha rosaceana</i>	Roseate Marble	CR	SU676003 SZ689991	13, Dunlin Close, Portsmouth Hayling Island (western End Nr Boat Yard)	2000 2013	2009 2013	10 1	2 1
<i>Chiasmia clathrata</i>	Latticed Heath	NERC_s41 CS	SU676003	13, Dunlin Close, Portsmouth	1997	2003	4	1
<i>Cirrhia gilvago</i>	Dusky-lemon Sallow	NERC_s41 CR	SU676003 SZ695997 SZ708997	13, Dunlin Close, Portsmouth Sinah Warren 9 Sinah Lane, hayling Island	2002 2011 2005	2014 2011 2005	8 1 1	1 1 1
<i>Cirrhia icteritia</i>	Sallow	NERC_s41	SU676003 SZ695997 SZ708997	13, Dunlin Close, Portsmouth Sinah Warren 9 Sinah Lane, hayling Island	2000 2011 2005	2014 2011 2009	24 1 7	7 1 1
<i>Clavigesta purdeyi</i>	Pine Leaf-mining Moth	CR	SU676003	13, Dunlin Close, Portsmouth	1998	2014	12	1
<i>Cnephasia conspersana</i>	Coast Shade	CR	SZ6798	Eastney	2012	2012	1	1
<i>Cnephasia pasiuana</i>	Meadow Shade	CR	SU676003	13, Dunlin Close, Portsmouth	1999	2012	2	1
<i>Cochylidia rupicola</i>	Hemp-agrimony Conch	CR	SU676003	13, Dunlin Close, Portsmouth	2014	2014	2	1
<i>Cochylis hybridella</i>	White-bodied Conch	CR	SU676003	13, Dunlin Close, Portsmouth	2001	2013	9	1
<i>Cochylis molliculana</i>	Ox-tongue Conch	CS	SU6700 SU676003 SZ6899 SZ6899 SZ695997	Milton Common, Portsmouth 13, Dunlin Close, Portsmouth Eastney, Portsmouth Sinah Common, Hayling Sinah Warren	1994 1996 1994 1995 2011	2001 2014 2001 2003 2011	3 378 7 2 1	1 10 1 1 1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ708997	9 Sinah Lane, hayling Island	2005	2005	1	1
<i>Coenonympha pamphilus</i>	Small Heath	IUCN_GB_2001:NT NERC_s41	SZ675989	Eastney Shore	2006	2006	1	1
			SZ677998	Milton Locks	2007	2007	1	3
			SZ679991	Eastney Common Ground	2013	2013	1	2
			SZ679991	Eastney, Nr. Fort Cumberland	2009	2011	2	5
			SZ680995	Fort Cumberland, Eastney	2009	2009	1	1
			SZ682992	Fort Cumberland	2012	2012	2	5
			SZ683992	Fort Cumberland	2002	2002	1	0
			SZ6899	Eastney, Portsmouth	2007	2007	1	0
			SZ690996	Sinah Common, Hayling Island	2001	2001	1	0
			SZ693991	Hayling Isl	2015	2015	1	2
			SZ6999	Sinah Common (nr. Ferry Road), Hayling Island	2005	2005	1	1
			SZ6999	Sinah Common, Hayling Island	1970	2010	11	5
			SZ700995	Sandy Point	2003	2005	3	10
			SZ709988	Beach Huts Sand & Shingle	2008	2008	1	1
<i>Coleophora adspersella</i>	Dusted Case-bearer	CR	SU676003 SZ6799	13, Dunlin Close, Portsmouth Eastney, Portsmouth	2005 2002	2013 2003	4 2	1 0
<i>Coleophora atriplicis</i>	Saltmarsh Case-bearer	CR	SU676003 SZ6799	13, Dunlin Close, Portsmouth Eastney, Portsmouth	1998 2002	2014 2002	13 1	4 0
<i>Coleophora coracipennella</i>	Blackthorn Case-bearer	CR	SU6700 SU676003	Milton Common, Portsmouth 13, Dunlin Close, Portsmouth	2004 2003	2004 2012	2 2	1 1
<i>Coleophora discordella</i>	Lotus Case-bearer	CR	SU676003	13, Dunlin Close, Portsmouth	2009	2009	1	1
<i>Coleophora gardesanella</i>	Small Streaked Case-bearer	CR	SU6700 SZ6799 SZ6899	Milton Common, Portsmouth Eastney, Portsmouth Eastney, Portsmouth	2004 1978 2001	2004 2004 2001	1 3 1	0 2 0
<i>Coleophora laricella</i>	Larch Case-bearer	CR	SU676003	13, Dunlin Close, Portsmouth	1998	2011	8	1
<i>Coleophora limoniella</i>	Silver-streaked Case-bearer	CR	SU676003	13, Dunlin Close, Portsmouth	1997	2013	22	5
<i>Coleophora limosipennella</i>	Dark Elm Case-bearer	CR	SU6700 SU6701	Milton Common, Portsmouth Milton Common, Portsmouth	2007 2007	2013 2013	4 2	2 0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Coleophora maritimella</i>	Sea-rush Case-bearer	CR	SU676003	13, Dunlin Close, Portsmouth	2003	2013	4	1
<i>Coleophora pyrrhulipennella</i>	Ling Case-bearer	CR	SU676003	13, Dunlin Close, Portsmouth	1998	2009	3	1
<i>Coleophora salicorniae</i>	Glasswort Case-bearer	CR	SU676003	13, Dunlin Close, Portsmouth	1996	2013	33	8
<i>Coleophora salinella</i>	Sea-purslane Case-bearer	CR	SU676003 SZ6799	13, Dunlin Close, Portsmouth Eastney, Portsmouth	1997 2002	2014 2002	11 1	2 0
<i>Coleophora saxicolella</i>	Orache Case-bearer	CR	SU6700 SU676003	Milton Common, Portsmouth 13, Dunlin Close, Portsmouth	1999 1999	2002 2014	2 10	0 2
<i>Coleophora sternipennella</i>	Speckled Case-bearer	CR	SU676003	13, Dunlin Close, Portsmouth	2014	2014	1	1
<i>Coleophora tamesis</i>	Jointed-rush Case-bearer	CR	SU676003	13, Dunlin Close, Portsmouth	2009	2009	1	1
<i>Coleophora trochilella</i>	Verge Case-bearer	CR	SU6701 SU6701 SU676003 SZ6799 SZ6899	Baffins, Portsmouth Milton Common, Portsmouth 13, Dunlin Close, Portsmouth Eastney, Portsmouth Eastney, Portsmouth	2005 2004 1997 1978 2002	2005 2004 2013 2013 2002	1 1 7 5 1	1 1 1 6 2
<i>Coleophora versurella</i>	Pale Orache Case-bearer	CR	SU6700 SU676003	Milton Common, Portsmouth 13, Dunlin Close, Portsmouth	2002 1998	2002 2014	1 27	0 2
<i>Coleophora vibicella</i>	Large Gold Case-bearer	NERC_s41	SU676003	13, Dunlin Close, Portsmouth	2004	2004	1	1
<i>Colostygia multistrigaria</i>	Mottled Grey	CR	SU676003	13, Dunlin Close, Portsmouth	2005	2005	1	1
<i>Cosmopterix scribaiella</i>	New Marsh Cosmet	CS	SU6700 SU676003	Milton Common, Portsmouth 13, Dunlin Close, Portsmouth	2000 2006	2007 2014	3 5	1 2
<i>Cryphia algae</i>	Tree-lichen Beauty	CR	SU676003 SZ695997	13, Dunlin Close, Portsmouth Sinah Warren	2006 2010	2014 2010	46 1	6 1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ708997	9 Sinah Lane,hayling Island	2006	2009	7	9
<i>Cucullia chamomillae</i>	Chamomile Shark	CS	SZ708997	9 Sinah Lane,hayling Island	2009	2009	1	1
<i>Cydia conicolana</i>	Pine-cone Piercer	CR	SU676003	13, Dunlin Close, Portsmouth	2007	2008	2	1
<i>Cydia strobilella</i>	Spruce Seed Moth	CR	SU676003	13, Dunlin Close, Portsmouth	2001	2001	1	1
<i>Cynaeda dentalis</i>	Starry Pearl	IUCN_GB_pre94:R	SU676003	13, Dunlin Close, Portsmouth	2006	2006	1	1
			SZ689991	Hayling Island (western End Nr Boat Yard)	2013	2013	1	1
			SZ695990	Sinah Common, Hayling Island	2001	2001	1	5
			SZ695997	Sinah Warren	2010	2010	2	1
			SZ6998	Sinah Common, Hayling	2003	2005	3	1
			SZ6999	Sinah Common	2006	2009	3	1
			SZ708997	9 Sinah Lane,hayling Island	2009	2009	1	1
<i>Depressaria badiella</i>	False Brown Flat-body	CR	SZ689991	Hayling Island (western End Nr Boat Yard)	2013	2013	1	30
<i>Diarsia rubi</i>	Small Square-spot	NERC_s41	SU676003	13, Dunlin Close, Portsmouth	1996	2014	384	26
			SZ689991	Hayling Island (western End Nr Boat Yard)	2013	2013	1	1
			SZ708997	9 Sinah Lane,hayling Island	2005	2005	3	1
<i>Dichrorampha aeratana</i>	Obscure Drill	CR	SZ6799	Eastney, Portsmouth	2013	2013	1	1
<i>Dichrorampha flavidorsana</i>	Narrow-blotch Drill	CR	SU6700	Milton Common	2012	2012	1	1
			SU6700	Milton Common, Portsmouth	1980	2012	3	0
			SU676003	13, Dunlin Close, Portsmouth	2006	2011	3	1
<i>Digitivalva pulicariae</i>	Fleabane Smudge	CR	SU6700	Milton Common, Portsmouth	2005	2009	2	1
			SU676003	13, Dunlin Close, Portsmouth	1999	2014	16	1
<i>Dolicharthria punctalis</i>	Long-legged China-mark	NS	SU676003	13, Dunlin Close, Portsmouth	1995	2014	73	5
			SZ708997	9 Sinah Lane,hayling Island	2009	2009	1	1
<i>Donacaula mucronella</i>	Scarce Water-veneer	CR	SU676003	13, Dunlin Close, Portsmouth	2005	2005	2	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Eana osseana</i>	Dotted Shade	CR	SU676003	13, Dunlin Close, Portsmouth	2006	2011	3	1
<i>Ecliptopera silacea</i>	Small Phoenix	NERC_s41	SZ691991	Sinah Common, Hayling Island	2005	2005	1	0
<i>Ectoedemia argyropeza</i>	Virgin Pigmy	CR	SU6700	Milton Common, Portsmouth	2008	2008	1	2
<i>Ectoedemia decentella</i>	Sycamore-seed Pigmy	CR	SU676003	13, Dunlin Close, Portsmouth	1999	2014	8	1
<i>Ectoedemia lousella</i>	Maple-seed Pigmy	CR	SU6700 SU676003	Milton Common, Portsmouth 13, Dunlin Close, Portsmouth	2006 2014	2006 2014	1 1	0 1
<i>Eidophasia messingiella</i>	Bitter-cress Smudge	CR	SU6700 SU676003	Milton Common, Portsmouth 13, Dunlin Close, Portsmouth	2003 1999	2003 2014	1 152	5 10
<i>Eilema sororcula</i>	Orange Footman	HBAP	SZ695997 SZ708997	Sinah Warren 9 Sinah Lane, hayling Island	2011 2009	2011 2009	1 1	1 1
<i>Elachista atricomella</i>	Black-headed Dwarf	CR	SU676003	13, Dunlin Close, Portsmouth	2006	2013	2	1
<i>Elachista consortella</i>	Field Dwarf	CR	SU676003	13, Dunlin Close, Portsmouth	1998	2013	11	2
<i>Elachista scirpi</i>	Saltern Dwarf	CR	SU6700 SU676003	Milton Common, Portsmouth 13, Dunlin Close, Portsmouth	2004 2012	2004 2014	1 2	1 1
<i>Elegia similella</i>	White-barred Knot-horn	NS HBAP	SU676003	13, Dunlin Close, Portsmouth	2003	2003	1	1
<i>Endothenia ericetana</i>	Heath Marble	CR	SU676003	13, Dunlin Close, Portsmouth	2009	2013	3	1
<i>Endothenia quadrimaculana</i>	Blotched Marble	CR	SU676003	13, Dunlin Close, Portsmouth	2000	2013	5	3
<i>Ennomos erosaria</i>	September Thorn	NERC_s41	SU6700 SU676003 SZ708997	St. James' Hospital, Portsmouth 13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	2006 2006 2005	2006 2012 2005	1 3 2	1 1 1
<i>Ennomos fuscantaria</i>	Dusky Thorn	NERC_s41	SU676003 SZ695997	13, Dunlin Close, Portsmouth Sinah Warren	2004 2012	2014 2012	89 1	4 1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ708997	9 Sinah Lane,hayling Island	2009	2009	6	1
<i>Ennomos quercinaria</i>	August Thorn	NERC_s41	SU6700 SU676003 SZ695997 SZ708997	St. James' Hospital, Portsmouth 13, Dunlin Close, Portsmouth Sinah Warren 9 Sinah Lane,hayling Island	2000 1998 2010 2005	2005 2014 2010 2005	7 54 1 1	1 3 1 2
<i>Epermenia aequidentellus</i>	Carrot Lance-wing	CR	SU676003	13, Dunlin Close, Portsmouth	2007	2014	2	1
<i>Ephestia parasitella</i>	False Cacao Moth	CR	SU676003	13, Dunlin Close, Portsmouth	1997	2014	223	7
<i>Epinotia fraternana</i>	Silver-barred Bell	CR	SU676003	13, Dunlin Close, Portsmouth	2013	2013	1	1
<i>Epinotia nanana</i>	Small Spruce Bell	CR	SU676003	13, Dunlin Close, Portsmouth	2010	2010	1	1
<i>Epinotia rubiginosana</i>	Pine Bell	CR	SU676003	13, Dunlin Close, Portsmouth	2010	2010	1	1
<i>Epirrhoe galiata</i>	Galium Carpet	NERC_s41 CS	SU676003 SZ691991 SZ695997 SZ6999 SZ708997	13, Dunlin Close, Portsmouth Sinah Common, Hayling Island Sinah Warren Sinah Common, Hayling Island 9 Sinah Lane,hayling Island	1996 2005 2010 1973 2005	2010 2005 2010 2001 2009	5 1 2 4 7	1 0 1 16 1
<i>Epirrhoe rivata</i>	Wood Carpet	CS	SZ708997	9 Sinah Lane,hayling Island	2005	2005	1	1
<i>Ethmia dodecea</i>	Dotted Ermel	NS	SU676003	13, Dunlin Close, Portsmouth	2009	2014	3	1
<i>Eucosma obumbratana</i>	Two-coloured Bell	CR	SU676003	13, Dunlin Close, Portsmouth	1996	2014	12	1
<i>Eucosma tripoliana</i>	Saltmarsh Bell	CR	SU676003 SZ6999	13, Dunlin Close, Portsmouth Sinah Common, Hayling	1997 2013	2014 2013	16 1	1 2
<i>Eudonia delunella</i>	Pied Grey	NS	SU676003	13, Dunlin Close, Portsmouth	2006	2006	1	1
<i>Eugnorisma glareosa</i>	Autumnal Rustic	NERC_s41 CS	SZ708997	9 Sinah Lane,hayling Island	2009	2009	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Eulamprotes wilkella</i>	Painted Neb	NS	SU676003	13, Dunlin Close, Portsmouth	2009	2011	2	1
<i>Eulithis mellinata</i>	Spinach	NERC_s41	SZ708997	9 Sinah Lane, hayling Island	2009	2009	4	1
<i>Eupithecia simpliciata</i>	Plain Pug	CS	SU676003	13, Dunlin Close, Portsmouth	1997	2014	18	1
<i>Eupithecia subumbrata</i>	Shaded Pug	CS	SU676003	13, Dunlin Close, Portsmouth	1999	2014	15	2
<i>Eupithecia ultimaria</i>	Channel Islands Pug	CR	SU676003	13, Dunlin Close, Portsmouth	1997	2012	24	4
			SZ6899	Sinah Common, Hayling	1996	2007	3	50
			SZ691991	Sinah Common, Hayling Island	2005	2005	1	0
			SZ695997	Sinah Warren	2010	2010	1	2
			SZ6999	Sinah Common	2006	2006	1	0
			SZ6999	Sinah Common, Hayling	1998	2008	5	0
			SZ708997	9 Sinah Lane, hayling Island	2005	2009	7	1
<i>Euplagia quadripunctaria</i>	Jersey Tiger	EU_Hab_2np	SU676003	13, Dunlin Close, Portsmouth	2004	2013	3	1
			SZ708997	West Town, Hayling	2011	2011	1	1
<i>Euxoa tritici</i>	White-line Dart	NERC_s41 CS	SU676003	13, Dunlin Close, Portsmouth	2004	2014	11	1
			SZ689991	Hayling Island (western End Nr Boat Yard)	2013	2013	1	20
			SZ691991	Sinah Common, Hayling Island	2005	2005	2	0
			SZ708997	9 Sinah Lane, hayling Island	2005	2009	32	3
<i>Evergestis extimalis</i>	Marbled Yellow Pearl	NS	SU6700	St. James' Hospital, Portsmouth	2004	2004	1	1
			SU676003	13, Dunlin Close, Portsmouth	2001	2006	6	1
			SZ708997	9 Sinah Lane, hayling Island	2005	2009	2	1
<i>Furcula bifida</i>	Poplar Kitten	CS	SU676003	13, Dunlin Close, Portsmouth	2000	2013	37	1
			SZ708997	9 Sinah Lane, hayling Island	2009	2009	4	1
<i>Gelechia senticetella</i>	Cypress Groundling	CR	SU676003	13, Dunlin Close, Portsmouth	2010	2014	8	2
<i>Grapholita tenebrosana</i>	Deep-brown Piercer	CR	SU6700	Milton Common, Portsmouth	2010	2010	1	1
<i>Gypsonoma aceriana</i>	Rosy Cloaked Shoot	CR	SU676003	13, Dunlin Close, Portsmouth	2002	2014	24	2

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Gypsonoma oppressana</i>	Poplar Shoot	CR	SU676003	13, Dunlin Close, Portsmouth	2001	2007	5	1
<i>Hadena confusa</i>	Marbled Coronet	CS	SU676003	13, Dunlin Close, Portsmouth	2000	2004	3	1
<i>Hadena perplexa</i>	Tawny Shears	CS	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	1997 2009	2011 2009	7 2	1 1
<i>Hecatera dysodea</i>	Small Ranunculus	IUCN_GB_pre94:EX	SU676003	13, Dunlin Close, Portsmouth	2012	2013	2	1
<i>Hemistola chrysoprasaria</i>	Small Emerald	NERC_s41	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	2003 2005	2014 2009	8 2	2 1
<i>Hipparchia semele</i>	Grayling	IUCN_GB_2001:VU NERC_s41	SZ673998 SZ6798 SZ690996 SZ690998 SZ696990 SZ6999 SZ700995	11 Redlands Grove Southsea Gunner Point Sinah Common, Hayling Island Sinah Warren Hayling Island Sinah Common, Hayling Sandy Point	2011 2010 2001 2006 2015 2008 2003	2011 2010 2001 2006 2015 2008 2007	1 1 1 1 1 1 5	1 2 0 12 1 0 40
<i>Homoeosoma nebulella</i>	Large Clouded Knot-horn	NS	SU676003	13, Dunlin Close, Portsmouth	2005	2005	1	1
<i>Hoplodrina blanda</i>	Rustic	NERC_s41	SU676003 SZ691991 SZ708997	13, Dunlin Close, Portsmouth Sinah Common, Hayling Island 9 Sinah Lane, hayling Island	1996 2005 2009	2014 2005 2009	483 1 2	35 0 1
<i>Hydraecia micacea</i>	Rosy Rustic	NERC_s41	SU6700 SU676003 SZ708997 SZ709992	St. James' Hospital, Portsmouth 13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island Hayling Island	2003 1995 2005 2009	2003 2014 2009 2009	1 375 5 1	1 8 1 1
<i>Hypena obsitalis</i>	Bloxworth Snout	CR	SU676003	13, Dunlin Close, Portsmouth	2014	2014	1	1
<i>Hypena rostralis</i>	Buttoned Snout	HBAP	SU676003	13, Dunlin Close, Portsmouth	2008	2013	2	1
<i>Idaea emarginata</i>	Small Scallop	CS	SU676003	13, Dunlin Close, Portsmouth	2014	2014	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Isophrictis striatella</i>	White-border Neb	CR	SU6700 SU6700 SU676003	Milton Common Milton Common, Portsmouth 13, Dunlin Close, Portsmouth	2014 1980 1996	2014 2003 2014	1 4 39	2 0 2
<i>Lacanobia suasa</i>	Dog's Tooth	CS	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	1997 2005	2014 2009	60 16	2 2
<i>Larentia clavaria</i>	Mallow	CS	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	1997 2005	2014 2009	197 8	10 3
<i>Lasiocampa trifolii</i>	Grass Eggar	HBAP	SU676003 SZ689991 SZ691991 SZ6998 SZ6999	13, Dunlin Close, Portsmouth Hayling Island (western End Nr Boat Yard) Sinah Common, Hayling Island Sinah Common, Hayling Sinah Common, Hayling	2004 2013 2005 1986 1972	2004 2013 2005 2005 2002	1 1 1 2 8	1 100 0 0 20
<i>Lenisa geminipuncta</i>	Twin-spotted Wainscot	CS	SU676003	13, Dunlin Close, Portsmouth	1996	2010	9	1
<i>Leucania comma</i>	Shoulder-striped Wainscot	NERC_s41	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	1998 2005	2014 2009	50 8	3 3
<i>Leucania obsoleta</i>	Obscure Wainscot	CS	SU676003	13, Dunlin Close, Portsmouth	2003	2014	7	1
<i>Leucoma salicis</i>	White Satin Moth	CS	SU676003 SZ695997 SZ6998 SZ708997	13, Dunlin Close, Portsmouth Sinah Warren Sinah Common, Hayling 9 Sinah Lane, hayling Island	2003 2011 2003 2009	2014 2012 2003 2009	31 3 1 1	3 1 1 1
<i>Lithosia quadra</i>	Four-spotted Footman	CR	SU676003	13, Dunlin Close, Portsmouth	2004	2004	1	1
<i>Litoligia literosa</i>	Rosy Minor	NERC_s41	SU676003 SZ689991 SZ691991 SZ708997	13, Dunlin Close, Portsmouth Hayling Island (western End Nr Boat Yard) Sinah Common, Hayling Island 9 Sinah Lane, hayling Island	1998 2013 2005 2005	2014 2013 2005 2005	65 1 1 5	5 1 0 2
<i>Loxostege sticticalis</i>	Diamond-spot Sable	IUCN_GB_pre94:EX	SU676003	13, Dunlin Close, Portsmouth	1997	2007	2	1
<i>Lycia hirtaria</i>	Brindled Beauty	NERC_s41	SU676003	13, Dunlin Close, Portsmouth	2013	2013	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Lymantria dispar</i>	Gypsy Moth	IUCN_GB_pre94:EX	SU676003	13, Dunlin Close, Portsmouth	2012	2012	1	1
<i>Malacosoma neustria</i>	Lackey	NERC_s41	SU6700	Milton Common	2012	2012	1	1
			SU6700	Milton Common, Portsmouth	1999	2004	2	1
			SU6700	Milton, Portsmouth	2011	2011	1	1
			SU6700	St. James' Hospital, Portsmouth	1976	2006	4	2
			SU6701	Baffins, Portsmouth	2005	2005	1	0
			SU6701	Milton Common, Portsmouth	2004	2004	1	1
			SU676003	13, Dunlin Close, Portsmouth	1996	2014	574	32
			SZ6799	Eastney, Portsmouth	2003	2013	3	1
			SZ689991	Hayling Island (western End Nr Boat Yard)	2013	2013	1	5
			SZ691991	Sinah Common, Hayling Island	2005	2005	1	0
			SZ6998	Sinah Common, Hayling	2003	2003	1	0
			SZ6999	Sinah Common	2006	2006	1	1
			SZ6999	Sinah Common (nr. Ferry Road), Hayling Island	2005	2005	1	4
			SZ6999	Sinah Common, Hayling	2000	2001	2	0
			SZ6999	Sinah Common, Hayling Island	1994	2010	5	3
			SZ708997	9 Sinah Lane, hayling Island	2005	2009	30	4
<i>Mecyna flavalis</i>	Yellow Pearl	HBAP	SU6700	St. James' Hospital, Portsmouth	2001	2001	2	1
			SZ689991	Hayling Island (western End Nr Boat Yard)	2013	2013	1	1
<i>Melanchra persicariae</i>	Dot Moth	NERC_s41	SU6700	Milton Common	2014	2014	2	1
			SU676003	13, Dunlin Close, Portsmouth	1998	2013	17	2
			SZ708997	9 Sinah Lane, hayling Island	2005	2009	5	1
<i>Micropterix tunbergella</i>	Red-barred Gold	CR	SU676003	13, Dunlin Close, Portsmouth	2002	2002	1	1
<i>Mirificarma lentiginosella</i>	Greenweed Groundling	NN	SU676003	13, Dunlin Close, Portsmouth	2013	2013	1	1
<i>Mompha ochraceella</i>	Buff Cosmet	CR	SU676003	13, Dunlin Close, Portsmouth	2001	2014	9	2
<i>Monochroa lucidella</i>	Buff-marked Neb	CR	SU676003	13, Dunlin Close, Portsmouth	1998	2012	8	2
<i>Monochroa moyses</i>	Coast Neb	NN	SU6701	Milton Common, Portsmouth	2010	2010	1	0
			SU676003	13, Dunlin Close, Portsmouth	2001	2001	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Monochroa niphognatha</i>	Kentish Neb	IUCN_GB_pre94:Ind	SU676003	13, Dunlin Close, Portsmouth	2009	2009	1	1
<i>Monochroa palustrellus</i>	Wainscot Neb	NS	SU676003	13, Dunlin Close, Portsmouth	2003	2006	9	1
<i>Monopis crocicapitella</i>	Pale-backed Clothes	CR	SU6700 SU676003	St. James' Hospital, Portsmouth 13, Dunlin Close, Portsmouth	2002 1996	2005 2014	2 101	1 4
<i>Monopis obviella</i>	Yellow-backed Clothes	CR	SU676003	13, Dunlin Close, Portsmouth	1997	2011	16	3
<i>Mythimna favicolor</i>	Mathew's Wainscot	HBAP	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	2001 2009	2001 2009	1 1	1 1
<i>Neosphaleroptera nubilana</i>	Deep Brown Shade	CR	SU676003	13, Dunlin Close, Portsmouth	2006	2006	1	1
<i>Nephopterix angustella</i>	Spindle Knot-horn	NS	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	2005 2005	2010 2009	2 4	1 1
<i>Niditinea fuscella</i>	Brown-dotted Clothes Moth	CR	SU676003	13, Dunlin Close, Portsmouth	2012	2012	1	1
<i>Noctua orbona</i>	Lunar Yellow Underwing	HBAP NERC_s41	SZ709992	Hayling Island	2009	2009	1	1
<i>Nyctobrya muralis</i>	Marbled Green	CS	SU6700 SU676003 SZ689991 SZ708997	St. James' Hospital, Portsmouth 13, Dunlin Close, Portsmouth Hayling Island (western End Nr Boat Yard) 9 Sinah Lane, hayling Island	1993 1996 2013 2005	2004 2014 2013 2009	5 108 1 7	2 4 2 3
<i>Nymphalis polychloros</i>	Large Tortoiseshell	IUCN_GB_2001:RE	SZ683992	Fort Cumberland	2007	2007	1	1
<i>Ocnerostoma friesei</i>	Grey Pine Ermel	CR	SU676003	13, Dunlin Close, Portsmouth	2007	2013	3	1
<i>Oncocera semirubella</i>	Rosy-striped Knot-horn	NS	SU676003	13, Dunlin Close, Portsmouth	2004	2004	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Orthosia gracilis</i>	Powdered Quaker	NERC_s41	SU6700 SU676003 SZ695997	Milton Common, Portsmouth 13, Dunlin Close, Portsmouth Sinah Warren	2004 1999 2011	2004 2014 2011	1 34 1	1 3 1
<i>Orthosia miniosa</i>	Blossom Underwing	CS	SU676003	13, Dunlin Close, Portsmouth	2011	2011	2	1
<i>Orthosia populeti</i>	Lead-coloured Drab	CS	SU676003	13, Dunlin Close, Portsmouth	2005	2008	2	1
<i>Pammene gallicana</i>	Purple-shaded Piercer	CR	SU6700 SZ679991	Milton Common, Portsmouth Eastney, Nr. Fort Cumberland	1999 2011	2005 2011	2 1	1 2
<i>Papilio machaon</i>	Swallowtail	IUCN_GB_2001:NT WCA_s5s91(k) WCA_s5s91(t) WCA_s5s94a WCA_s5s94b WCA_s5s94c	SU6700 SZ707995	Milton St Thomas Avenue, Hayling Island	2005 2013	2005 2013	1 1	1 1
<i>Parectopa ononidis</i>	Clover Slender	CR	SZ6798	Eastney	2005	2005	1	0
<i>Pasiphila chloerata</i>	Sloe Pug	CR	SU676003	13, Dunlin Close, Portsmouth	2012	2012	1	1
<i>Pediasia aridella</i>	Salt-marsh Grass-veneer	NS	SU676003	13, Dunlin Close, Portsmouth	1998	2002	2	1
<i>Pediasia contaminella</i>	Waste Grass-veneer	NS	SU676003 SZ691991 SZ695997	13, Dunlin Close, Portsmouth Sinah Common, Hayling Island Sinah Warren	1996 2005 2011	2014 2005 2011	75 1 1	3 0 1
<i>Pelurga comitata</i>	Dark Spinach	NERC_s41 CS	SU676003	13, Dunlin Close, Portsmouth	1997	2012	8	2
<i>Pempelia genistella</i>	Gorse Knot-horn	NS HBAP	SU676003 SZ6899 SZ689991 SZ6999 SZ708997 SZ7098	13, Dunlin Close, Portsmouth Eastney, Portsmouth Hayling Island (western End Nr Boat Yard) Sinah Common, Hayling 9 Sinah Lane, hayling Island Hayling Island	1997 2011 2013 2001 2009 2011	2006 2011 2013 2008 2009 2011	6 1 1 2 1 1	1 0 2 0 1 0
	Barred Rivulet	CS	SU676003	13, Dunlin Close, Portsmouth	1999	2014	17	2

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Perizoma bifaciata</i>			SZ708997	9 Sinah Lane, hayling Island	2009	2009	1	1
<i>Pexicopia malvella</i>	Hollyhock Seed Moth	NS	SU676003	13, Dunlin Close, Portsmouth	1996	2014	112	5
<i>Phalonidia affinitana</i>	Large Saltmarsh Conch	CR	SU676003	13, Dunlin Close, Portsmouth	2003	2014	9	2
<i>Phycitodes saxicola</i>	Small Clouded Knot-horn	CR	SU676003 SZ6999 SZ6999	13, Dunlin Close, Portsmouth Sinah Common, Hayling Sinah Common, Hayling Island	1998 2003 2001	2009 2003 2001	16 1 1	1 0 1
<i>Phyllocnistis xenia</i>	Kent Bent-wing	IUCN_GB_pre94:VU	SU6700 SU6701 SZ6999	Milton Common, Portsmouth Baffins, Portsmouth Sinah Common, Hayling	2003 2003 2005	2010 2008 2014	3 3 5	0 0 1
<i>Phyllonorycter emberizaepenella</i>	Large Midget	CR	SU676003	13, Dunlin Close, Portsmouth	2002	2003	2	1
<i>Phyllonorycter salictella</i>	Willow Midget	CR	SU6700 SU6701 SU676003 SZ6799 SZ6999	Milton Common, Portsmouth Milton Common, Portsmouth 13, Dunlin Close, Portsmouth Eastney, Portsmouth Sinah Common, Hayling	2007 2007 2009 2012 2013	2013 2007 2013 2013 2013	7 1 6 3 1	2 0 2 1 0
<i>Plagodis pulveraria</i>	Barred Umber	CS	SU676003	13, Dunlin Close, Portsmouth	2007	2007	1	1
<i>Platyedra subcinerea</i>	Mallow Groundling	NN	SU6700 SU6700 SU676003	Milton, Portsmouth St. James' Hospital, Portsmouth 13, Dunlin Close, Portsmouth	2011 2008 1996	2011 2008 2014	1 1 545	1 1 38
<i>Platytes alpinella</i>	Hook-tipped Grass-veneer	IUCN_GB_pre94:R	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	1997 2009	2014 2009	4 2	1 1
<i>Platytes cerussella</i>	Little Grass-veneer	CR	SU676003 SZ6999	13, Dunlin Close, Portsmouth Sinah Warren	2001 2002	2011 2002	14 1	2 200
<i>Plodia interpunctella</i>	Indian Meal Moth	CR	SU6700	St. James' Hospital, Portsmouth	2006	2006	1	1
<i>Plusia festucae</i>	Gold Spot	CS	SU676003 SZ689991	13, Dunlin Close, Portsmouth Hayling Island (western End Nr Boat Yard)	1994 2013	2013 2013	18 1	1 1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ708997	9 Sinah Lane,hayling Island	2009	2009	3	1
<i>Plutella porrectella</i>	Grey-streaked Smudge	CR	SU676003	13, Dunlin Close, Portsmouth	2000	2007	3	1
<i>Polymixis lichenea</i>	Feathered Ranunculus	CS	SU6700 SU676003 SZ695997 SZ708997	St. James' Hospital, Portsmouth 13, Dunlin Close, Portsmouth Sinah Warren 9 Sinah Lane,hayling Island	2002 1996 2011 2005	2006 2014 2011 2009	2 280 1 56	2 16 1 13
<i>Psamathocrita argentella</i>	Silvery Neb	IUCN_GB_pre94:VU	SZ6799 SZ6899 SZ6998 SZ6999 SZ7099	Eastney, Portsmouth Eastney, Portsmouth Sinah Common, Hayling Sinah Common, Hayling Sinah Common, Hayling	2002 2001 2001 2001 2001	2003 2001 2003 2001 2001	2 1 2 2 1	0 0 1 0 0
<i>Pseudatemelia josephinae</i>	Orange-headed Tubic	CR	SU676003	13, Dunlin Close, Portsmouth	2013	2013	1	1
<i>Recurvaria nanella</i>	Brindled Groundling	NS	SU676003	13, Dunlin Close, Portsmouth	1998	2011	12	1
<i>Rhizedra lutosa</i>	Large Wainscot	NERC_s41	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane,hayling Island	1997 2005	2014 2009	61 7	4 1
<i>Rhopobota stagnana</i>	Downland Bell	CR	SU676003	13, Dunlin Close, Portsmouth	2005	2011	2	1
<i>Rhyacia simulans</i>	Dotted Rustic	CR	SZ708997	9 Sinah Lane,hayling Island	2006	2006	1	1
<i>Schoenobius gigantella</i>	Giant Water-veneer	NS	SU676003	13, Dunlin Close, Portsmouth	1998	2014	69	3
<i>Sciota adelphella</i>	Willow Knot-horn	CR	SU676003	13, Dunlin Close, Portsmouth	2001	2001	1	1
<i>Scopula marginepunctata</i>	Mullein Wave	NERC_s41	SU6700 SU676003 SZ6899 SZ691991 SZ695997 SZ708997	St. James' Hospital, Portsmouth 13, Dunlin Close, Portsmouth Sinah Common, Hayling Sinah Common, Hayling Island Sinah Warren 9 Sinah Lane,hayling Island	2001 1996 1995 2005 2010 2009	2005 2014 2008 2005 2010 2009	2 89 2 1 1 3	1 3 5 0 1 1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Scotopteryx chenopodiata</i>	Shaded Broad-bar	NERC_s41	SU6700 SU676003	Milton Common 13, Dunlin Close, Portsmouth	2012 1996	2012 2014	1 21	1 2
<i>Scrobipalpa atriplicella</i>	Goosefoot Groundling	CR	SU676003	13, Dunlin Close, Portsmouth	2003	2003	1	1
<i>Scrobipalpa instabilella</i>	Saltern Groundling	CR	SZ6999 SZ6999	Hayling Island, Sinah Common Sinah Common, Hayling	2001 2001	2001 2001	1 1	1 1
<i>Scrobipalpa ocellatella</i>	Beet Moth	NN	SU676003 SZ691991 SZ6999	13, Dunlin Close, Portsmouth Sinah Common, Hayling Island Sinah Common, Hayling	1999 2005 1993	2013 2005 2008	25 1 6	2 0 1
<i>Scrobipalpa salinella</i>	Sea-aster Groundling	NN	SU676003	13, Dunlin Close, Portsmouth	1997	2004	3	1
<i>Sitochroa palealis</i>	Sulphur Pearl	NN	SU676003 SZ6999 SZ708997	13, Dunlin Close, Portsmouth Sinah Common 9 Sinah Lane, hayling Island	1996 2006 2005	2014 2006 2005	125 1 1	9 1 1
<i>Sophronia semicostella</i>	White-shouldered Sober	CR	SU676003	13, Dunlin Close, Portsmouth	2001	2011	4	1
<i>Spilonota laricana</i>	Larch-bud Moth	CR	SU676003	13, Dunlin Close, Portsmouth	2004	2010	5	3
<i>Spilosoma lubricipeda</i>	White Ermine	NERC_s41	SU6700 SU676003 SZ708997	St. James' Hospital, Portsmouth 13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	2004 1998 2009	2007 2014 2009	2 283 25	1 10 7
<i>Spilosoma lutea</i>	Buff Ermine	NERC_s41	SU6700 SU676003 SZ708997	Milton Common 13, Dunlin Close, Portsmouth 9 Sinah Lane, hayling Island	2014 1994 2005	2014 2014 2009	1 576 60	20 8 6
<i>Spuleria flavicaput</i>	Yellow-headed Cosmet	CR	SU676003	13, Dunlin Close, Portsmouth	1998	2005	4	1
<i>Stigmella assimilella</i>	Aspen Pigmy	CR	SZ6999	Sinah Common, Hayling	2005	2005	1	0
<i>Stigmella incognitella</i>	Grey Apple Pigmy	CR	SU6700 SZ6799 SZ6899 SZ6999	Milton Common, Portsmouth Eastney, Portsmouth Eastney, Portsmouth Sinah Common, Hayling	2011 2007 2011 2003	2011 2013 2011 2003	1 3 1 1	1 1 0 1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ7099	Sinah Common, Hayling	2008	2008	1	1
<i>Synaphe punctalis</i>	Long-legged Tabby	NS	SU6700	St. James' Hospital, Portsmouth	2003	2005	2	1
			SU676003	13, Dunlin Close, Portsmouth	1996	2014	96	11
			SZ679991	Eastney, Nr. Fort Cumberland	2011	2011	1	1
			SZ6899	Eastney, Portsmouth	2005	2005	1	1
			SZ689991	Hayling Island (western End Nr Boat Yard)	2013	2013	1	10
			SZ691991	Sinah Common, Hayling Island	2005	2005	2	0
			SZ695990	Sinah Common, Hayling Island	2001	2001	1	15
			SZ695997	Sinah Warren	2011	2011	7	2
			SZ6998	Sinah Common, Hayling	2003	2003	1	0
			SZ6999	Sinah Common, Hayling	1998	2008	4	0
			SZ6999	Sinah Common, Hayling Island	1971	2001	5	2
			SZ6999	Sinah Warren	2002	2002	1	1
			SZ708997	9 Sinah Lane, hayling Island	2009	2009	23	5
			SZ7099	Sinah Common, Hayling	2008	2008	1	0
<i>Tethea or</i>	Poplar Lutestring	CS	SU676003	13, Dunlin Close, Portsmouth	2010	2010	1	1
			SZ708997	9 Sinah Lane, hayling Island	2005	2005	1	1
<i>Thiodia citrana</i>	Lemon Bell	CR	SU6700	Milton Common, Portsmouth	2008	2008	1	2
			SU6701	Milton Common, Portsmouth	2004	2004	1	1
			SU676003	13, Dunlin Close, Portsmouth	1997	2014	31	2
			SZ691991	Sinah Common, Hayling Island	2005	2005	1	0
<i>Tholera cespitis</i>	Hedge Rustic	NERC_s41 CS	SU676003	13, Dunlin Close, Portsmouth	2006	2006	1	1
			SZ708997	9 Sinah Lane, hayling Island	2005	2005	1	1
<i>Tholera decimalis</i>	Feathered Gothic	NERC_s41	SU676003	13, Dunlin Close, Portsmouth	2006	2006	1	1
			SZ695997	Sinah Warren	2011	2011	1	1
			SZ708997	9 Sinah Lane, hayling Island	2005	2009	3	1
<i>Timandra comae</i>	Blood-Vein	NERC_s41	SU6700	St. James' Hospital, Portsmouth	2003	2003	1	1
			SU676003	13, Dunlin Close, Portsmouth	1997	2014	93	2
			SZ708997	9 Sinah Lane, hayling Island	2005	2009	19	4
<i>Tinagma ocnerostomella</i>	Bugloss Spear-wing	CR	SU676003	13, Dunlin Close, Portsmouth	1998	2010	3	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Tinea pellionella</i>	Case-bearing Clothes Moth	CR	SU676003	13, Dunlin Close, Portsmouth	2004	2014	9	1
<i>Tineola bisselliella</i>	Common Clothes Moth	CR	SU676003	13, Dunlin Close, Portsmouth	2009	2013	2	1
<i>Trachea atriplicis</i>	Orache Moth	IUCN_GB_pre94:EX	SU676003 SZ708997	13, Dunlin Close, Portsmouth West Town, Hayling	2010 2011	2010 2011	1 1	1 1
<i>Trigonophora flammea</i>	Flame Brocade	IUCN_GB_pre94:EX	SZ708997	9 Sinah Lane,hayling Island	2005	2006	3	1
<i>Tyria jacobaeae</i>	Cinnabar	NERC_s41	SU6700 SU6700 SU676003 SZ6799 SZ6998 SZ6999 SZ6999 SZ6999 SZ708997 SZ709989	Milton Common Milton Common, Portsmouth 13, Dunlin Close, Portsmouth Eastney, Portsmouth Sinah Common, Hayling Sinah Common, Hayling Sinah Common, Hayling Island Sinah Warren 9 Sinah Lane,hayling Island Norfolk Crescent Lawns and Scrub	2011 1994 1998 1985 2001 1998 1971 2002 2009 2008	2012 2012 2014 2009 2001 2008 2010 2002 2009 2008	2 11 100 2 1 4 6 1 1 1 1	50 2 9 1 1 1 3 1 1 1
<i>Watsonalla binaria</i>	Oak Hook-tip	NERC_s41	SU676003 SZ691991 SZ708997	13, Dunlin Close, Portsmouth Sinah Common, Hayling Island 9 Sinah Lane,hayling Island	1999 2005 2005	2013 2005 2009	15 1 18	1 0 3
<i>Xanthorhoe biriviata</i>	Balsam Carpet	IUCN_GB_pre94:R HBAP	SU676003	13, Dunlin Close, Portsmouth	2006	2006	2	1
<i>Xanthorhoe ferrugata</i>	Dark-barred Twin-spot Carpet	NERC_s41	SU676003 SZ708997	13, Dunlin Close, Portsmouth 9 Sinah Lane,hayling Island	1999 2005	2013 2005	6 1	1 1
<i>Xestia agathina</i>	Heath Rustic	NERC_s41 CS	SZ708997	9 Sinah Lane,hayling Island	2009	2009	1	1
<i>Xylena vetusta</i>	Red Sword-grass	CR	SZ708997	9 Sinah Lane,hayling Island	2005	2005	1	1
<i>Yponomeuta malinellus</i>	Apple Ermine	CR	SU6700 SU676003	Milton Common, Portsmouth 13, Dunlin Close, Portsmouth	2009 2000	2009 2014	1 53	0 3

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Ypsolopha vittella</i>	Elm Smudge	CR	SU676003	13, Dunlin Close, Portsmouth	2003	2003	1	1
<i>Zeiraphera griseana</i>	Larch Tortrix	CR	SU676003	13, Dunlin Close, Portsmouth	2006	2006	1	1
Mammals - Marine								
<i>Phoca vitulina</i>	Common Seal	EU_Hab_2np EU_Hab_5 NERC_s41	SU687001	Hauled Out Langstone Harbour Sandbank Low Tide	2010	2010	1	4
			SU688002	North Of Mayling Pontoon	2009	2009	1	1
			SU690007	Sinah Sands	2010	2010	2	2
			SZ686995	Harbour Entrance	2009	2009	1	1
			SZ687995	Harbour Entrance	2009	2009	1	1
			SZ687997	Harbour Entrance	2009	2009	1	1
			SZ687998	Harbour Entrance	2009	2009	1	1
			SZ696999	Harbour Entrance	2009	2009	1	1
Mammals - Terrestrial (bats)								
<i>Myotis bechsteinii</i>	Bechstein's Bat	EU_Hab_2np EU_Hab_4 HBAP NERC_s41 WCA_s5s94b WCA_s5s94c HabReg_s2 CI	SU7000	Sensitive	2009	2009	1	1
<i>Myotis daubentonii</i>	Daubenton's Bat	EU_Hab_4 WCA_s5s94b WCA_s5s94c HabReg_s2	SZ697993	Sensitive	2012	2012	1	1
			SZ698992	Sensitive	2011	2011	1	2
			SZ698993	Sensitive	2012	2012	1	1
<i>Myotis nattereri</i>	Natterer's Bat	EU_Hab_4 WCA_s5s94b WCA_s5s94c HabReg_s2	SU7000	Sensitive	2009	2009	1	1
<i>Pipistrellus</i>			SU670001	Sensitive	2001	2001	1	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
	Pipistrelle Bat species	WCA_s5s94b WCA_s5s94c HabReg_s2	SZ697997	Sensitive	1999	1999	1	0
<i>Pipistrellus pipistrellus</i>	Pipistrelle	EU_Hab_4 HBAP WCA_s5s94b WCA_s5s94c HabReg_s2	SZ671998 SZ693996 SZ695996 SZ697993 SZ697994 SZ698993	Sensitive Sensitive Sensitive Sensitive Sensitive Sensitive	2011 2012 2012 2012 2011 2012	2011 2012 2012 2012 2011 2012	1 1 1 1 1 1	1 1 1 1 1 1
<i>Pipistrellus pygmaeus</i>	Soprano Pipistrelle	EU_Hab_4 NERC_s41 WCA_s5s94b WCA_s5s94c HabReg_s2	SZ693996 SZ697994 SZ698992 SZ699992	Sensitive Sensitive Sensitive Sensitive	2012 2011 2011 2012	2012 2011 2011 2012	1 1 1 1	1 1 3 1

* Indicates some of these records are unconfirmed

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 will be altered to give a less precise position. Contact HBIC if further information is needed on these records.

Further notes

- Records of species such as the Nationally Rare Box (*Buxus sempervirens*) may not appear on the list as there may be many records but their provenance is not known.
- 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 will have been altered to give a less precise position specified by the species recording group.
- 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 quantities correspond to the DAFOR scale (plus very rare and 'locally' criteria) as follows:
 - 1 = Dominant (DAFOR)
 - 2 = Abundant (DAFOR)
 - 3 = Frequent (DAFOR)
 - 4 = Occasional (DAFOR)
 - 5 = Rare (DAFOR)
 - 6 = Very Rare
 - 21 = Locally Dominant
 - 22 = Locally Abundant
 - 23 = Locally Frequent
- Negative quantities of '-7' (minus seven) indicates that the species was 'not found'. These records 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)

6.2. Invasive species

[Appended document from HBIC]

Invasive Species Records

Search Area: Within 2km of the Hayling Golf Course half-way toilet facility

Date: 02/11/2016

HBIC Ref: 6523

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
- 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) (excluding records for bats)
- 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
- Hampshire Odonata records from The Dragonfly Recording Network, maintained by the British Dragonfly Society
- Records gleaned from collections housed and curated by the Hampshire Cultural Trust

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 Invasive species records from the above datasets within the search area recorded in the last 15 years. For plants this has been extended to 20 years:

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
Birds								
<i>Aix galericulata</i>	Mandarin Duck		SU6700	Lh Milton Reclamation/common	2005	2008	4	1
			SZ6799	Milton Reclamation	2010	2010	2	0
			SZ6999	Lh Sinah Gp Hayling	2009	2010	10	1
			SZ7099	Lh Sinah Gp Hayling	2010	2010	1	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
<i>Alopochen aegyptiacus</i>	Egyptian Goose		SZ6999	Lh Sinah Common	2010	2010	1	0
<i>Branta canadensis</i>	Canada Goose		SU6700 SU6700 SZ698992 SZ6999 SZ6999 SZ6999	Lh Milton Common Lh Milton Reclamation/common Lh Sinah Gp Hayling Lh Sinah - Hayling Lh Sinah Gp Hayling Lh Sinah Warren - Hayling	2009 2007 2010 2004 2001 2006	2009 2008 2010 2004 2012 2006	1 2 2 1 44 1	2 4 0 12 9 6
<i>Branta leucopsis</i>	Barnacle Goose		SU6701	Lh Great Salterns Portsmouth	2007	2007	2	2
<i>Bubulcus ibis</i>	Cattle Egret		SU6701	Lh Great Salterns Portsmouth	2009	2009	1	1
<i>Netta rufina</i>	Red-crested Pochard		SZ678995	Lh Langstone Harbour	2001	2001	1	1
<i>Psittacula krameri</i>	Rose-ringed Parakeet (Ring-necked Parakeet)		SZ6999	Lh Sinah Gp Hayling	2007	2007	1	1
<i>Tadorna ferruginea</i>	Ruddy Shelduck		SZ6999	Lh The Kench	2003	2003	1	1
Higher plants - Flowering Plants								
<i>Acorus calamus</i>	Sweet-flag		SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
<i>Allium triquetrum</i>	Three-cornered Garlic		SU690000 SZ6899 SZ691990 SZ695996 SZ701995 SZ7099	Hayling Island, The Kench W Of Sinah Common Sinah Common, Hayling Island Hayling Ferry Road, N Side Ferry Road, Hayling Island Sinah Common, Hayling Island	2015 2013 1997 1997 2001 2013	2015 2013 1997 1997 2008 2013	1 2 1 1 2 1	0 0 1 1 1 0
<i>Buddleja davidii</i>	Butterfly Bush		SU6700 SU6700	Milton Milton Common	1997 2015	1997 2015	1 1	1 0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SU67620092	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1	
			SZ67699890	Eastney Beach	2012	2014	2	
			SZ6799	Eastney	1999	2015	2	1
			SZ6799	Milton, Portsmouth	2012	2012	1	
			SZ6799	St James Hospital	1997	1997	1	1
			SZ68009920	Land North & West of Fort Cumberland	2012	2012	1	
			SZ68209945	Land North & West of Fort Cumberland	2007	2007	1	
			SZ68289922	Fort Cumberland	2010	2010	1	
			SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
			SZ70009940	Gun Site Car Park & Open Space	2011	2011	1	
			SZ7098	West Town Beach, Hayling Island	2008	2008	1	0
<i>Carpobrotus edulis</i>	Hottentot-fig		SU690000	Hayling Island, The Kench	2015	2015	1	0
<i>Cortaderia selloana</i>	Pampas-grass		SZ6799	Eastney	1999	1999	1	1
			SZ7098	S Hayling	1999	1999	1	1
<i>Cotoneaster divaricatus</i>	Spreading Cotoneaster		SZ683991	Fort Cumberland	1998	1998	1	1
<i>Cotoneaster horizontalis</i>	Wall Cotoneaster		SZ6799	Eastney	1999	1999	1	1
			SZ679992	Eastney	2015	2015	1	0
<i>Cotoneaster simonsii</i>	Himalayan Cotoneaster		SZ6998	Gunner Point, Hayling Island	1997	1997	1	1
			SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
			SZ7098	Nr Groynes	1997	1997	1	1
<i>Cotoneaster sp.</i>	Cotoneaster sp.		SZ68009920	Land North & West of Fort Cumberland	2012	2012	1	
			SZ68209945	Land North & West of Fort Cumberland	2007	2007	1	
<i>Crocsmia x crocosmifolia</i>	Montbretia		SZ6799	Eastney	1999	1999	1	1
			SZ710995	West Town, Hayling Island	1999	1999	1	1
<i>Erigeron glaucus</i>	Seaside Daisy		SU6900	The Kench, N Of	2015	2015	1	0
			SU690000	Hayling Island, The Kench	2015	2015	1	0
<i>Erigeron karvinskianus</i>	Mexican Fleabane		SU6900	The Kench, N Of	2015	2015	1	0
			SU690000	Hayling Island, The Kench	2015	2015	1	0
			SZ6999	The Kench/golf Course	2015	2015	1	0
<i>Fallopia baldschuanica</i>	Russian Vine		SZ6799	Eastney	1999	1999	1	1
			SZ6899	Eastney	2015	2015	1	0
			SZ702992	Sinah Common, East Of	2014	2014	1	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ7199	West Town, Hayling Island	1999	1999	1	1
<i>Fallopia japonica</i>	Japanese Knotweed		SU6700	Milton	1997	1997	1	1
			SU6701	Great Salterns Lake	1998	1998	1	1
			SU67620092	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1	
			SZ6798	Eastney Beach	1997	1997	1	1
			SZ6799	Eastney	1999	1999	1	1
			SZ6799	Milton, Portsmouth	2012	2012	1	
			SZ68209945	Land North & West of Fort Cumberland	2007	2012	2	
			SZ6899	Eastney Area 6899	2015	2015	1	0
			SZ6999	Sinah Common, Hayling Island	1997	1997	2	1
			SZ7098	Hayling Beachlands	1997	1997	1	1
			SZ7098	Nr Groynes	1997	1997	1	1
<i>Geranium endressii x versicolor</i>	Druce's Crane's-bill		SZ703997	Nr Minature Golf Links	1999	1999	1	1
<i>Hyacinthoides hispanica x non-scripta</i>	Bluebell		SU690000	Hayling Island, The Kench	2015	2015	1	0
			SZ6899	W Of Sinah Common	2013	2013	2	0
			SZ6998	Gunner Point, Hayling Island	2013	2013	1	0
			SZ6999	Sinah Common, Hayling Island	1997	1997	2	1
			SZ7099	Sinah Common, Hayling Island	2013	2013	1	0
<i>Kniphofia uvaria</i>	Red-hot-poker		SZ683991	Fort Cumberland	1998	1998	1	1
<i>Laurus nobilis</i>	Bay		SZ6799	Eastney	1999	1999	1	1
			SZ710995	West Town, Hayling Island	1999	1999	1	1
<i>Ligustrum ovalifolium</i>	Garden Privet		SZ69299967	The Kench Beach (East)	2012	2012	1	
			SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
<i>Lonicera japonica</i>	Japanese Honeysuckle		SU675010	Milton Common	2001	2001	1	1
<i>Lonicera nitida</i>	Wilson's Honeysuckle		SZ710995	West Town, Hayling Island	1999	1999	1	1
<i>Lupinus arboreus</i>	Russell Lupin		SZ6898	Sinah South Hayling	2001	2001	1	1
			SZ6899	Sinah Common, Hayling Island	2008	2008	1	0
			SZ6899	W Of Sinah Common	2013	2013	2	0

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ69299967 SZ69309980 SZ69409930 SZ6998 SZ6998 SZ6998 SZ6999 SZ6999 SZ69Z	The Kench Beach (East) The Kench Sinah Common Gunner Point, Hayling Island Sinah Common Sinah Common South. Hayling Island, Sinah Common Sinah Common, Hayling Island Sinah, Hayling Island	2012 1997 2000 1997 2016 2016 1999 1997 2001	2012 1997 2000 2013 2016 2016 1999 2008 2001	1 1 1 2 1 1 1 3 1	 1 0 1 0
<i>Parthenocissus quinquefolia</i>	Virginia-creeper		SZ702992 SZ7099	Sinah Common, Hayling Island Sinah Common, Hayling Island	2003 2013	2003 2013	1 1	0 0
<i>Persicaria wallichii</i>	Himalayan Knotweed		SZ6999	Sinah Common, Hayling Island	2008	2008	1	0
<i>Petasites fragrans</i>	Winter Heliotrope		SZ67689979 SZ6799 SZ6799 SZ698995 SZ6999 SZ6999 SZ70839993 SZ708989 SZ70899981 SZ7098 SZ7099 SZ7199 SZ7199	Milton Locks Eastney Milton, Portsmouth Sinah Common, Hayling Island Sinah Common Sinah Common/the Kench Land North of Sinah Lane (UE18) West Town, Hayling Island Station Road (West of Furniss Way) S Hayling Minature Golf Links West Town West Town, Hayling Island	2008 1999 2012 1997 2013 2016 2011 1998 2009 1999 1997 1997 1999	2008 1999 2012 1997 2013 2016 2011 1998 2009 1999 1997 1997 1999	1 1 1 1 1 1 1 1 1 1 1 1 2	 1 1 0 1 1 1 1 1
<i>Pinus nigra</i>	Corsican Pine		SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
<i>Pyracantha coccinea</i>	Firethorn		SZ702992	South Hayling	2003	2003	1	1
<i>Quercus cerris</i>	Turkey Oak		SZ69299967 SZ69409990 SZ69509980 SZ6999	The Kench Beach (East) The Kench Scrubs Kench Wood Sinah Common, Hayling Island	2012 2010 1998 1997	2012 2010 1998 1997	1 1 * 1 1	 1
<i>Quercus ilex</i>			SZ67689979	Milton Locks	2008	2008	1	

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
	Evergreen Oak (Holm Oak)		SZ6799	Eastney	2015	2015	1	0
			SZ6799	Milton, Portsmouth	2012	2012	1	
			SZ6799	St James Hospital	1997	1997	1	1
			SZ68209945	Land North & West of Fort Cumberland	2012	2012	1	
			SZ69299967	The Kench Beach (East)	2012	2012	1	
			SZ69409930	Sinah Common	2000	2000	1 *	
			SZ69409990	The Kench Scrubs	2010	2010	1	
			SZ6998	Gunner Point, Hayling Island	1997	1997	1	1
			SZ6998	Sinah Common	2016	2016	1	
			SZ6999	Gunner Point, Hayling Island	2008	2008	1	0
			SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
			SZ6999	The Kench/golf Course	2015	2015	1	0
			SZ70409895	Miniature Golf Links Surround	1997	2008	2	
			SZ704988	West Town Beach, Hayling Island	2007	2008	2	1
			SZ704990	Sinah Common E	2000	2000	1	0
			SZ70639883	Beachlands Little Robin Site	2008	2008	1	
			SZ708989	Beachland, Hayling Island	2003	2003	1	0
			SZ70909890	Norfolk Crescent Lawns and Scrub	1997	2008	2	
			SZ7098	Hayling Beachlands	1997	1997	1	1
			SZ7098	Nr Groynes	1997	1997	1	1
			SZ7098	S Hayling	1999	1999	1	1
			SZ7098	South Hayling	2003	2003	1	0
			SZ7099	Sinah Common, Hayling Island	2013	2013	1	0
<i>Rhododendron ponticum</i>	Rhododendron		SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
<i>Robinia pseudoacacia</i>	False-acacia		SZ709999	Nr Miniature Golf Links	1999	1999	1	1
			SZ7199	West Town, Hayling Island	1999	1999	1	1
<i>Rosa rugosa</i>	Japanese rose		SZ6898	Southsea	1998	1998	1	1
			SZ693996	The Kench, Hayling Island	2009	2009	1	1
<i>Solidago canadensis</i>	Canadian Goldenrod		SZ67699890	Eastney Beach	2012	2012	1	
<i>Spartina anglica</i>	Common cord-grass		SU67620092	Portsea Island - Salterns Quay to Portsmouth University	2015	2015	1	
			SU6900	The Kench, N Of	2015	2015	1	0
			SZ67689979	Milton Locks	2008	2008	1	

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6799	Eastney	1999	1999	1	1
			SZ6799	Milton, Portsmouth	2012	2012	1	
			SZ69299967	The Kench Beach (East)	2012	2012	1	
			SZ69309980	The Kench	1997	1997	1	
			SZ6999	Sinah Common, Hayling Island	1997	1997	1	1
			SZ70009980	Sinah Warren Village Marsh	1997	2014	2	
Invertebrates - Coleoptera								
Harmonia axyridis	Harlequin Ladybird		SU6700	Milton Common	2011	2015	8	4
			SU6700	St. James' Hospital, Portsmouth	2007	2007	2	2
			SZ679991	Eastney, Nr. Fort Cumberland	2011	2011	1	10
			SZ6999	Sinah Common, Hayling Island	2010	2010	2	5
Invertebrates - Lepidoptera								
Cameraria ohridella	Horse Chestnut Leaf Miner		SU6700	Milton, Portsmouth	2011	2012	2	0
			SU6700	St. James' Hospital, Portsmouth	2005	2006	3	0
			SU6701	Baffins, Portsmouth	2005	2011	2	0
			SU676003	13, Dunlin Close, Portsmouth	2006	2014	77	6
			SZ6799	Milton, Portsmouth	2011	2012	3	0
			SZ6799	St James Hospital	2005	2005	1	0
			SZ6999	Sinah Common, Hayling	2008	2013	2	0
Epiphyas postvittana	Light Brown Apple Moth		SU6700	Milton Common	2002	2012	3	1
			SU6700	Milton Common, Portsmouth	2002	2012	4	1
			SU6700	St. James' Hospital, Portsmouth	2005	2008	4	1
			SU676003	13, Dunlin Close, Portsmouth	2001	2014	1639	9
			SZ6798	Eastney	2012	2012	1	1
			SZ6799	Milton, Portsmouth	2008	2008	1	1
			SZ6899	Eastney	2001	2001	1	1
			SZ6899	Eastney, Portsmouth	2001	2002	2	1
			SZ6899	Hayling Island, Sinah Common	2001	2001	1	1
			SZ6899	Sinah Common, Hayling	2001	2001	1	1
			SZ689991	Hayling Island (western End Nr Boat Yard)	2013	2013	1	20
			SZ691991	Sinah Common, Hayling Island	2005	2005	1	0
			SZ695997	Sinah Warren	2010	2011	2	2
			SZ6999	Hayling Island, Sinah Warren	2001	2001	1	1
			SZ6999	Sinah Common, Hayling	2001	2001	1	1

Taxon Name	Common Name	Status	Grid Ref.	Location	First Year	Last Year	No. of Records	Max Count
			SZ6999 SZ708997	Sinah Common, Hayling Island 9 Sinah Lane, hayling Island	2010 2005	2010 2009	1 7	1 8
<i>Lymantria dispar</i>	Gypsy Moth		SU676003	13, Dunlin Close, Portsmouth	2012	2012	1	1
Mammals - Terrestrial								
<i>Sciurus carolinensis</i>	Grey Squirrel		SU671000	St James Hospital Grounds	2007	2007	1	0

Further notes

- 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.
- 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 quantities correspond to the DAFOR scale (plus very rare and 'locally' criteria) as follows:
 - -1 = Dominant (DAFOR)
 - -2 = Abundant (DAFOR)
 - -3 = Frequent (DAFOR)
 - -4 = Occasional (DAFOR)
 - -5 = Rare (DAFOR)
 - -6 = Very Rare
 - -21 = Locally Dominant
 - -22 = Locally Abundant
 - -23 = Locally Frequent
- Negative quantities of '-7' (minus seven) indicates that the species was 'not found'. These records are not included in protected and notable species lists.