

Folkestone and Hythe Birds

Tetrad Guide: TR23 C

(Sandgate East and Mill Point West)



Introduction

The coastline is one of the main features within the tetrad TR23 C, over half of which is comprised by sea. There is a shingle beach which runs across the full extent of the tetrad and at low tide a rocky area is exposed in the eastern section. This is part of Mill Point which reaches its broadest extent in TR23 H. Inland of this, in the eastern half of the tetrad, is the Lower Leas Coastal Park, which extends into this adjacent square. The tetrad also contains Enbrook Park and the residential areas of Sandgate, Coolinge and the south-western part of Folkestone.

Map of TR23 C



Habitats and birds

The shingle beach attracts roosting gulls whilst Common Sandpipers sometimes occur on the rock groynes, which have occasionally produced Purple Sandpiper. Offshore Red-throated Divers, Great Crested Grebes, Cormorants, Guillemots and Razorbills are regular, whilst Shag is a reasonably frequent visitor and Great Northern Diver, Red-necked, Black-necked and Slavonian Grebes have occurred. Seawatching will result in an up-channel passage of Brent Geese, ducks, waders, skuas and terns in spring, and to a lesser extent a return movement in the autumn. Scarcer species have included Scaup, Velvet Scoter, Goosander, Black-throated Diver, Manx Shearwater, Balearic Shearwater, Storm Petrel, Avocet, Long-tailed Skua, Sabine's Gull, Little Gull and Little Auk.

The Lower Leas Coastal Park was created in 1784 when a landslip produced a new strip of land between the beach and the revised cliff line. The land was originally used as pasture and cattle were led down the cliff face to graze by means of a steep path that still exists today and is known as the Cow Path.



Looking south-east from the Lower Leas Coastal Park

In 1828 the Earl of Radnor built a toll road providing an easy route between the harbour and Sandgate, whilst in the 1880s pines and Evergreen (Holm) Oaks were planted, being soon followed by self-seeded sycamores, creating a coastal woodland with a lower canopy of hawthorn and ground cover, designed to appeal to visitors to the emerging resort of Folkestone.

Access to this wooded area is provided by the toll road and several paths, including the Cow Path which descends through the canopy affording good views into the tree tops, where crests, flycatchers and warblers, including Yellow-browed Warbler on occasion, may be seen. The wood and adjacent scrubby areas, including a coastal strip of Tamarisks, can be productive for migrant passerines in season, with Icterine Warbler and Common Rosefinch having been recorded.

The cliff top provides a good vantage point for observing visual migration, with hirundines, pipits, wagtails and finches passing through in numbers in season, whilst rarer species have included Red Kite, Alpine Swift, Serin, Twite and Snow Bunting.

The whole coastal area is known locally as “Mill Point” and has been regularly watched since 1988, with a total of 174 species having been recorded here (the full list is provided as appendix 3).



The Lower Leas Coastal Park



Great Northern Diver at Sandgate

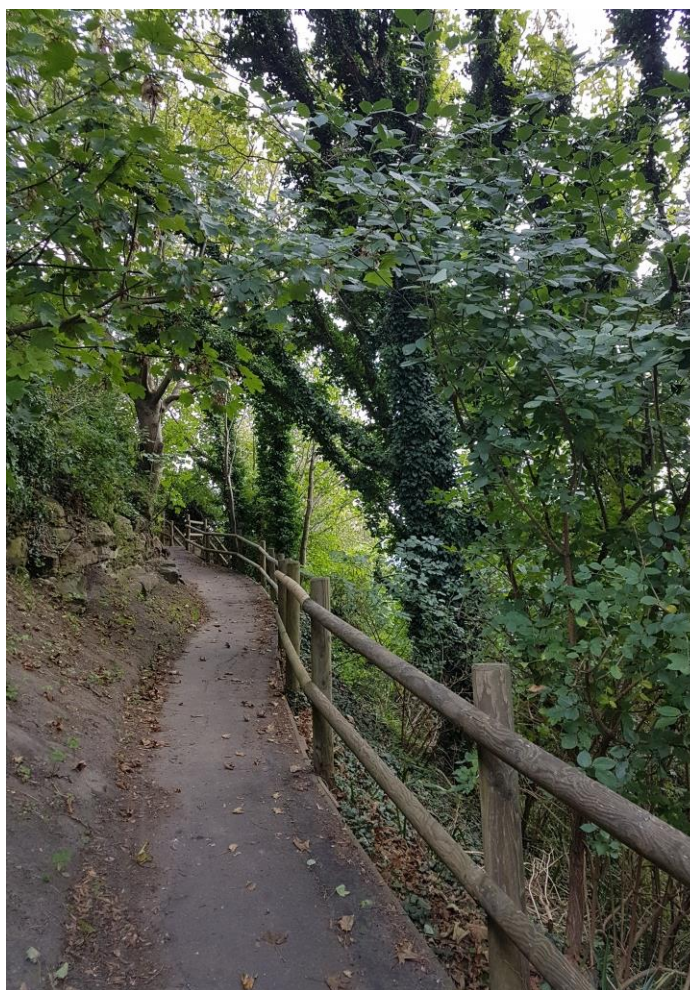


Red-necked Grebe at Sandgate

Enbrook Park was established in 1806 by John Bligh, the fourth Earl of Darnley, who acquired the land and planted it with flowering shrubs and trees, and now hosts Saga’s head offices. It holds a typical range of woodland species such as Green and Great Spotted Woodpeckers, Jay and Treecreeper, whilst Chiffchaff and Firecrest overwinter around the small lake, which has breeding Moorhen, and regularly attracts Grey Wagtails and sometimes Water Rail. It would appear to offer suitable habitat for migrant passerines but has not been well watched in the migration seasons.

There are several extensive lawns in this south-western section of Folkestone and the area has attracted at least four Hoopoes. Local gardens have hosted Woodcock and Snipe in cold weather and Waxwings in irruption years. Good numbers of Swifts nest in this section of the town and the roof-tops hold breeding Herring Gulls.

A Glossy Ibis flew west over Sandgate in October 2022 and other notable species have included Little Egret, Marsh Harrier, Osprey and Ring-necked Parakeet, whilst there is an old record of a pair of Cirl Buntings at Cooling Lane in 1953.



The Cow Path at the Lower Leas Coastal Park



Enbrook Park



Hoopoe near the Grand Hotel



Black Redstart at Mill Point

Access and parking

Parking within the Lower Leas Coastal Park is a pay and display zone (for current charges refer to: www.folkestone-hythe.gov.uk/parking/car-parks). However, there is free parking along the approach to the coastal park (on Radnor Cliff) and along the Leas in the Grand/Metropole area. There is also free parking on Enbrook Road which facilitates easy access to Enbrook Park and to the beach at Sandgate.

The main road through the tetrad is the A259 is on several bus routes. Folkestone West train station is located just to the north of the tetrad in TR23D.



Small lake at Enbrook Park



Firecrest at Enbrook Park



Grey Wagtail at Enbrook Park

Bird species diversity

Regular coverage has produced an overall total of 163 species within the tetrad, which ranks as the ninth richest in diversity amongst the 31 local tetrads as the table below demonstrates, although the number of breeding species is amongst the lowest. The number of breeding and wintering species relate to those recorded in the 2007-2013 BTO/KOS atlas fieldwork.

	Total	Rank/31
Breeding species	32	29 th
Wintering species	75	12 th
Species recorded	163	9 th

The full list of species that have been recorded is provided as Appendix 1.



Glossy Ibis at Sandgate



Shags at Sandgate

Other Natural History

The Lower Leas was evidently a well-frequented haunt of botanists and entomologists in Victorian times, and Henry Ulyett devotes a chapter to it in his “Rambles of a naturalist round Folkestone” (1880). He described it as a “truly a storehouse of pleasures” in regards to its botany, which was his particular interest, finding it especially rich in the *Leguminosae* (of which he lists 22 species) and he describes at length some of the more regular and unusual plants, such as Yellow Vetchling, Deptford Pink and Dame’s-violet.

Dr. Henry Guard Knaggs found it to be similarly productive for butterflies and moths and the site is mentioned on numerous occasions in “A list of macrolepidoptera occurring in neighbourhood of Folkestone” (1870). Knaggs was one of the best-known experts of the era and found several species in the Folkestone area that were new to Britain. Two of these were from the Lower Leas though the details provided of these and other sightings were usually insufficient to identify the 1km square, so may have originated from TR23 H and are not included in appendix 2.

Additions included the Scarce Chocolate-tip (or “Anchorite”) and Knaggs describes how in June 1859 his “first acquaintance with the species was made in the larval state; eleven caterpillars, found feeding on Ontario Poplar in one of the plantations along the Lower Sandgate road, producing as many moths”. A single female of these produced so many eggs that Knaggs believed that “the Anchorite was now in every cabinet” in the country. The colony only appears to have persisted until 1863 and it was suggested its disappearance was due to a terrific gale in December of that year which “blew the plantations to smithereens”, and on to the beach.

Another new species was Bond’s Wainscot, discovered in 1858, though this is now considered to be a form of Morris’s Wainscot (*Photedes morrisii bondii*). From the details given this appears to have mainly occurred in TR23 H, where it persisted until the 1970s.

Although the list covered the macrolepidoptera, a few notable records of microlepidoptera are mentioned. These included a larva of *Bucculatrix artemisiella* (Wormwood Bent-wing), found on a Yarrow leaf in early June 1865. Knaggs noted that “of course, its occurrence on a Yarrow leaf was purely accidental; but full-fed *Bucculatrix* larvae have the peculiarity of leaving their food plant to spin up their seed-like cocoons elsewhere”. This remains the only British record of this mainland European species.

Also of significant note were records of Spotted Sulphur, Emperor Moth, *Tebenna micalis* (Vagrant Twitcher), *Gillmeria pallidactyla* (Yarrow Plume), *Loxostege sticticalis* (Diamond-spot Pearl) and *Eudonia lineola* (White-line Grey).

On the 15th August 1955 A. T. Baden-Fuller caught a female Bedstraw Hawk-moth at his house in Sandgate and from records included in Chalmers-Hunt (1968) it is evident that N. Reay-Jones was trapping at a house on The Undercliff in Sandgate between 1959 and 1962 (at least), and recorded a series of notable species including the Four-spotted, Figure of Eight, Chamomile Shark, Slender Brindle, Reddish Light Arches, Double Lobed, Dog’s Tooth, the Delicate, Garden Dart, Archer’s Dart and True Lover’s Knot.

There are also records of Small Mottled Willow and Scarce Bordered Straw from the notable influxes in 2006, and a Convolvulus Hawk-moth from 2016, whilst more recent trapping at the Lower Leas in 2018 produced a number of migrant or dispersive species including *Ancylosis oblitella* (Saltmarsh Knot-horn), *Palpita vitrealis* (Olive-tree Pearl), Latticed Heath, Dark Sword-grass and Clancy’s Rustic.

Knaggs also listed some notable butterflies including the Glanville Fritillary which had been resident on the Lower Leas where its food plant Ribwort Plaintain abounded, but even by 1870 it had become extinct. He also observed that the Pale Clouded Yellow was “very abundant” in August 1868. In more recent years Clouded Yellow, Painted Lady, Wall and Brimstones butterflies have been noted.

A number of other insect groups in particular have received very little attention here and there is clear potential to extend several of the lists that are given below. An Ivy Bee recorded in 2007 was a new record for the county. Grey Seal and Harbour Porpoise can regularly be seen offshore.

A list of all species recorded in the tetrad is provided below in Appendix 2.

General History

Probably the most notable feature is Sandgate Castle, built in 1539 by Henry VIII to defend the lower shore of Sandgate, as part of the second major coastal defence scheme to be implemented in Southern England. Parts of the outer expanses have been lost to the sea over the centuries, but the circular keep survived at the top of the beach. This was converted into a version of a Martello Tower and meant that a tower did not need to be built on this lower stretch of the coast, the local towers all being high up on the cliffs slightly inland. It is now a Grade I listed private residence.

There are three Martello Towers in the tetrad, numbers 4, 5 and 6 (numbered sequentially along the coastline between Folkestone and Seaford in East Sussex). These were built in 1806 to meet the threat of invasion from Napoleonic France. Tower 4 is heavily covered in Ivy and tower 6 is partially overgrown, but tower 5 (situated within the Folkestone School for Girls) has recently been cleared when the school received a grant to clear the site.

John Bligh established a chapel within Enbrook Park in 1822 but this was demolished and replaced by the present larger St. Paul’s Church in 1849. It was one of the earlier works of the architect S. S. Teulon, who went on to achieve distinction in designing Victorian churches.

In the 1860s the Earl of Radnor had elaborate plans for the development of the West End of Folkestone. As part of the planned expansion of the town the Earl’s policy was to fund the building of a church every quarter of a mile, so that everyone could walk to church.

One of surviving examples is the Holy Trinity Church, a striking grade II* listed building designed by the architect Ewan Christian and founded in 1868. The Church is built of brick with Kentish rag cornerstones and has an unusual octagonal tower and some exceptional stained-glass windows.



Sandgate Castle



Martello Tower 6

In 1893 a cliff lift was constructed at Sandgate Hill but this closed in 1918 and a further lift at the Metropole hotel was established in 1904, running until 1940. These were demolished but traces of both can still be found today.



Remnants of a cliff lift bridge

The lifts were built to cater for the rapid expansion in tourism to the Folkestone resort which also led to the construction of some magnificent hotels such as the Metropole. When it opened in 1897 it had 200 bedrooms, as well as a central hall, two dining rooms, a ballroom, library, and smoking, writing and drawing rooms, all decorated in oak, gold lacquer and gilt, marble and velvet. The hotel was an immediate success and in the early days was patronised by royalty and nobility. In 1903 The Grand Hotel opened next door and King Edward the VII was among its guests. Both hotels are Grade II listed, as are a number of fine private residences in the tetrad, such as Spade House which was home of the writer H.G. Wells from 1901 to 1909.

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Acknowledgements

The map image was produced from the Ordnance Survey [Get-a-map service](#) and is reproduced with kind permission of [Ordnance Survey](#).

The photograph of the Red-necked Grebe, Black Redstart, Firecrest and Grey Wagtail were taken by Brian Harper (www.brizey.co.uk), the Hoopoe was taken by Duncan Lawie, the Glossy Ibis and Shags by Chris Powell and all others were taken by Ian Roberts.

Lists of the other fauna and flora which have been recorded in the tetrad were kindly provided by the Kent and Medway Biological Records Centre (www.kmbrc.org.uk).

Appendix 1: Species Lists – Birds: 163 species, excluding category E species

- Recorded in winter survey 2007-2012
- Recorded in breeding survey 2008-2013 – Confirmed breeding
- Recorded in breeding survey 2008-2013 – Probable breeding
- Recorded in breeding survey 2008-2013 – Possible breeding
- Recorded in breeding survey as a non-breeder or recorded outside of survey period
- ★ Rare migrant or vagrant (less than 50 area records)

TR23 C - Bird List	Breeding	Wintering	Other
Pheasant			●
Brent Goose		●	
Greylag Goose			●
Mute Swan			●
★ Bewick's Swan			●
Shelduck		●	
Shoveler			●
Gadwall			●
Wigeon		●	
Mallard			●
Pintail			●
Teal			●
★ Scaup		●	
Eider		●	
Velvet Scoter		●	
Common Scoter		●	
★ Long-tailed Duck			●
Goosander		●	
Red-breasted Merganser		●	
★ Alpine Swift			●
Swift	●		
Feral Pigeon	●	●	
Stock Dove		●	
Woodpigeon	●	●	
Turtle Dove			●
Collared Dove	●	●	
Water Rail			●
Moorhen			●
Little Grebe			●
★ Red-necked Grebe			●
Great Crested Grebe		●	
★ Slavonian Grebe			●
★ Black-necked Grebe			●
Oystercatcher		●	
Avocet			●
Lapwing			●
Grey Plover			●
Whimbrel			●
Curlew		●	
Bar-tailed Godwit			●
Turnstone		●	

TR23 C - Bird List	Breeding	Wintering	Other
Sparrowhawk		●	
Marsh Harrier			●
Red Kite			●
Buzzard			●
Tawny Owl		●	
★ Hoopoe			●
Great Spotted Woodpecker	●	●	
Green Woodpecker	●	●	
Kestrel			●
Hobby			●
Peregrine			●
★ Ring-necked Parakeet			●
Jay	●	●	
Magpie	●	●	
Jackdaw	●	●	
Rook		●	
Carrion Crow	●	●	
Raven			●
Waxwing		●	
Coal Tit	●	●	
Marsh Tit			●
Blue Tit	●	●	
Great Tit	●	●	
Skylark			●
Sand Martin			●
Swallow		●	
House Martin		●	
Long-tailed Tit	●	●	
★ Yellow-browed Warbler			●
Willow Warbler			●
Chiffchaff	●	●	
Reed Warbler			●
★ Icterine Warbler			●
Blackcap	●	●	
Garden Warbler			●
Lesser Whitethroat			●
Whitethroat	●		
Firecrest		●	
Goldcrest	●	●	
Wren	●	●	
Nuthatch			●

TR23 C - Bird List	Breeding	Wintering	Other
Knot			●
Dunlin		●	
Purple Sandpiper			●
Woodcock		●	
Snipe			●
Common Sandpiper			●
Greenshank			●
Kittiwake		●	
★ Sabine's Gull			●
Black-headed Gull		●	
Little Gull		●	
Mediterranean Gull		●	
Common Gull		●	
Great Black-backed Gull		●	
★ Iceland Gull			●
Herring Gull	●	●	
★ Caspian Gull			●
★ Yellow-legged Gull			●
Lesser Black-backed Gull		●	
Sandwich Tern		●	
Little Tern			●
Common Tern		●	
Black Tern			●
Great Skua			●
Arctic Skua			●
★ Long-tailed Skua			●
★ Little Auk			●
Guillemot		●	
Razorbill		●	
Red-throated Diver		●	
Black-throated Diver		●	
★ Great Northern Diver			●
★ Storm Petrel			●
Fulmar		●	
Manx Shearwater			●
★ Balearic Shearwater			●
Gannet		●	
Shag		●	
Cormorant		●	
★ Glossy Ibis			●
Grey Heron			●
Little Egret			●
Osprey			●

Category E (escapees)

Black Swan	●
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TR23 C - Bird List	Breeding	Wintering	Other
Treecreeper	●	●	
Starling	●	●	
Ring Ouzel			●
Blackbird	●	●	
Fieldfare		●	
Redwing		●	
Song Thrush	●	●	
Mistle Thrush		●	
Spotted Flycatcher			●
Robin	●	●	
Pied Flycatcher			●
Black Redstart			●
Redstart			●
Stonechat			●
Wheatear			●
House Sparrow	●	●	
Tree Sparrow			●
Dunnock	●	●	
Yellow Wagtail			●
Grey Wagtail	●	●	
Pied Wagtail	●	●	
Meadow Pipit		●	
Tree Pipit			●
Rock Pipit			●
Chaffinch	●	●	
Brambling			●
Bullfinch			●
★ Common Rosefinch			●
Greenfinch	●	●	
★ Twite			●
Linnet			●
Lesser Redpoll		●	
Goldfinch	●	●	
★ Serin			●
Siskin		●	
Snow Bunting			●
Yellowhammer			●
★ Cirl Bunting			●
Total	32	75	
Confirmed breeding	13		
Probable breeding	17		
Possible breeding	2		
Total species recorded in tetrad			163

Appendix 2: Species Lists – Other Natural History

Information on other natural history has been kindly provided by the Kent and Medway Biological Records Centre (www.kmbrc.org.uk), with particular thanks to Tony Witts. A few additional records from other sources are also included, particularly with the Lepidoptera.



Cnidaria (Jellyfishes, Sea Anemones etc.): 1 species

Common name	Scientific name	Last recorded
Beadlet anemone	<i>Actinia equina</i>	2008

Actinopterygii (Bony Fish): 6 species

Common name	Scientific name	Last recorded
Five-bearded Rockling	<i>Ciliata mustela</i>	2008
Shanny	<i>Lipophrys pholis</i>	2008
Worm Pipefish	<i>Nerophis lumbriciformis</i>	2008
Butterfish	<i>Pholis gunnellus</i>	2008
Common Goby	<i>Pomatoschistus microps</i>	2008
Sea Scorpion	<i>Taurulus bubalis</i>	2008

Amphibia (Amphibians): 1 species

Common name	Scientific name	Last recorded
Common Frog	<i>Rana temporaria</i>	2013

Reptilia (Reptiles): 3 species

Common name	Scientific name	Last recorded
Adder	<i>Vipera berus</i>	2008
Slow-worm	<i>Anguis fragilis</i>	2014
Common Lizard	<i>Zootoca vivipara</i>	2013

Mammalia (Mammals): 12 species

Common name	Scientific name	Last recorded
Brown Rat	<i>Rattus norvegicus</i>	2015
Grey Squirrel	<i>Sciurus carolinensis</i>	2022
Rabbit	<i>Oryctolagus cuniculus</i>	1966
Red Fox	<i>Vulpes vulpes</i>	2010
Badger	<i>Meles meles</i>	2016
Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	2007
Pipistrelle	<i>Pipistrellus pipistrellus</i>	2013
Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	2007
Brown Long-eared Bat	<i>Plecotus auritus</i>	2012
Daubenton's Bat	<i>Myotis daubentonii</i>	2011
Grey Seal	<i>Halichoerus grypus</i>	2019
Harbour Porpoise	<i>Phocoena phocoena</i>	2019

Echinoderm (Starfish, Sea urchins etc.): 1 species

Common name	Scientific name	Last recorded
-	<i>Amphipholis squamata</i>	2008

Arachnida (Spiders, Harvestmen etc.): 6 species

Common name	Scientific name	Last recorded
Wasp Spider	<i>Argiope bruennichi</i>	2005
-	<i>Harpactea hombergi</i>	1987
-	<i>Mitostoma chrysomelas</i>	1987
-	<i>Nemastoma bimaculatum</i>	1987
-	<i>Opilio saxatilis</i>	1987
-	<i>Paroligolophus agrestis</i>	1987

Chilopoda (Centipedes): 6 species

Common name	Scientific name	Last recorded
-	<i>Brachygeophilus truncorum</i>	1987
-	<i>Cryptops hortensis</i>	1987
-	<i>Geophilus insculptus</i>	1987
-	<i>Lithobius forficatus</i>	1987
-	<i>Lithobius microps</i>	1987
-	<i>Necrophloeophagus flavus</i>	1987

Diplopoda (Millipedes): 7 species

Common name	Scientific name	Last recorded
Spotted Snake Millipede	<i>Blaniulus guttulatus</i>	1987
Pill Millipede	<i>Glomeris marginata</i>	1987
-	<i>Macrosternodesmus palicola</i>	1987
-	<i>Ophiulus pilosus</i>	1987
Common Flat-backed Millipede	<i>Polydesmus angustus</i>	1987
-	<i>Stosatea italica</i>	1987
White-legged Snake Millipede	<i>Tachypodoiulus niger</i>	1987

Crustacea (Crustaceans): 17 species

Common name	Scientific name	Last recorded
Rosy Woodlouse	<i>Androniscus dentiger</i>	1987
Common Pill Woodlouse	<i>Armadillidium vulgare</i>	1987
Edible crab	<i>Cancer pagurus</i>	2008
Shore crab	<i>Carcinus maenas</i>	2008
-	<i>Elimnius modestus</i>	2008
-	<i>Haplophthalmus danicus</i>	1987
Chamaeleon Prawn	<i>Hippolyte varians</i>	2008
Velvet swimming crab	<i>Necora puber</i>	2008
Common Shiny Woodlouse	<i>Oniscus asellus</i>	1987
Hermit crab	<i>Pagurus bernhardus</i>	2008
-	<i>Palaemon elegans</i>	2008
Common Striped Woodlouse	<i>Philoscia muscorum</i>	1999
Bristly Crab	<i>Pilumnus hirtellus</i>	2008
Long Clawed Porcelain Crab	<i>Pisidia longicornis</i>	2008
Porcelain crab	<i>Porcellana platycheles</i>	2008
Common Rough Woodlouse	<i>Porcellio scaber</i>	2007
-	<i>Trichoniscus pygmaeus</i>	1987

Orthoptera (Grasshoppers and Crickets): 4 species

Common name	Scientific name	Last recorded
Meadow Grasshopper	<i>Chorthippus parallelus</i>	2008
Long-Winged Conehead	<i>Conocephalus discolor</i>	2008
Speckled Bush Cricket	<i>Leptophyes punctatissima</i>	2008
Dark Bush Cricket	<i>Pholidoptera griseoptera</i>	1987

Hemiptera (True Bugs): 3 species

Common name	Scientific name	Last recorded
Common Flower Bug	<i>Anthocoris nemorum</i>	1987
Western Conifer Seed Bug	<i>Leptoglossus occidentalis</i>	2017
-	<i>Tuponia carayoni</i>	2001

Neuroptera (Lacewings): 1 species

Common name	Scientific name	Last recorded
Common Green Lacewing	<i>Chrysoperla carnea</i>	1974

Coleoptera (Beetles): 14 species

Common name	Scientific name	Last recorded
-	<i>Abax parallelepipedus</i>	1987
-	<i>Amara communis</i>	1977
-	<i>Aridius bifasciatus</i>	1987
Violet Ground Beetle	<i>Carabus violaceus</i>	1987
Thistle Tortoise Beetle	<i>Cassida rubiginosa</i>	1989
Harlequin Ladybird	<i>Harmonia axyridis</i>	2014
-	<i>Malvapion malvae</i>	1977
-	<i>Nebria brevicollis</i>	1987
Devil's Coach-Horse	<i>Ocypus olens</i>	1987
-	<i>Parabathyscia wollastoni</i>	1987
Mallow Flea Beetle	<i>Podagrica fuscicornis</i>	1977
Black Clock	<i>Pterostichus madidus</i>	1987
Common Red Soldier Beetle	<i>Rhagonycha fulva</i>	1977
Graveyard Beetle	<i>Rhizophagus parallellocollis</i>	1987

Diptera (True Flies): 6 species

Common name	Scientific name	Last recorded
-	<i>Cheilosia vernalis</i>	1959
Marmalade Hoverfly	<i>Episyrphus balteatus</i>	1977
-	<i>Eupeodes corollae</i>	1977
Holly Leaf Gall Fly	<i>Phytomyza ilicis</i>	1999
-	<i>Scaeva pyrastris</i>	1977
-	<i>Volucella zonaria</i>	1977

Lepidoptera (Butterflies): 18 species

Common name	Scientific name	Last recorded
Orange-tip	<i>Anthocharis cardamines</i>	2019
Large White	<i>Pieris brassicae</i>	2012
Small White	<i>Pieris rapae</i>	2015
Clouded Yellow	<i>Colias croceus</i>	2009
Brimstone	<i>Gonepteryx rhamni</i>	2014
Wall	<i>Lasiommata megera</i>	2018
Speckled Wood	<i>Pararge aegeria</i>	2016
Small Heath	<i>Coenonympha pamphilus</i>	2014
Meadow Brown	<i>Maniola jurtina</i>	2000
Gatekeeper	<i>Pyronia tithonus</i>	1993
Marbled White	<i>Melanargia galathea</i>	1991
Red Admiral	<i>Vanessa atalanta</i>	2016
Painted Lady	<i>Vanessa cardui</i>	2019
Peacock	<i>Aglais io</i>	2014
Small Tortoiseshell	<i>Aglais urticae</i>	1991
Comma	<i>Polygonia c-album</i>	2016
Holly Blue	<i>Celastrina argiolus</i>	2017
Common Blue	<i>Polyommatus icarus</i>	2013

Lepidoptera (Moths): 207 species

Common name	Scientific name	Last recorded
Nut-tree Pigmy	<i>Stigmella microtheriella</i>	2019
Common Fruit-tree Pigmy	<i>Stigmella oxyacanthella</i>	2022
Greenish Thorn Pigmy	<i>Stigmella hybnerella</i>	2020
Golden Pigmy	<i>Stigmella aurella</i>	2022
Bordered Carl	<i>Coptotriche marginea</i>	2018
Hawthorn Bent-wing	<i>Bucculatrix bechsteinella</i>	2018
Brown Oak Slender	<i>Acrocercops brongniardella</i>	2022
Hawthorn Slender	<i>Parornix anglicella</i>	2018
Hazel Slender	<i>Parornix devoniella</i>	2020
Garden Midget	<i>Phyllonorycter messaniella</i>	2022
Common Thorn Midget	<i>Phyllonorycter oxyacanthae</i>	2018
Hawthorn Midget	<i>Phyllonorycter corylifoliella</i>	2020
Firethorn Leaf-miner	<i>Phyllonorycter leucographella</i>	2022
Nut-leaf Blister Moth	<i>Phyllonorycter coryli</i>	2020
Elm Midget	<i>Phyllonorycter tristrigella</i>	2018
Sycamore Midget	<i>Phyllonorycter geniculella</i>	2022
Horse Chestnut Leaf-miner	<i>Cameraria ohridella</i>	2022
Kent Bent-wing	<i>Phyllocnistis xenia</i>	2018
Diamond-back Moth	<i>Plutella xylostella</i>	2018
Brown House Moth	<i>Hofmannophila pseudospretella</i>	2018
Pellitory Cosmet	<i>Cosmopterix pulchrimella</i>	2022
Dingy Dowd	<i>Blastobasis adustella</i>	2018
London Dowd	<i>Blastobasis lacticolella</i>	2018
Common Plume	<i>Emmelina monodactyla</i>	2017
Chequered Fruit-tree Tortrix	<i>Pandemis corylana</i>	2018
Privet Twist	<i>Clepsis consimilana</i>	2018
Light Brown Apple-moth	<i>Epiphyas postvittana</i>	2018
Ashy Button	<i>Acleris sparsana</i>	2018
Garden Rose Tortrix	<i>Acleris variegana</i>	2018
Straw Conch	<i>Cochylimorpha straminea</i>	2018

Common name	Scientific name	Last recorded
Kentish Conch	<i>Cochylimorpha alternana</i>	1991
Ox-tongue Conch	<i>Neocochylis molliculana</i>	2018
Common Marble	<i>Celypha lacunana</i>	2018
Southern Bell	<i>Crociosema plebejana</i>	2018
Marbled Piercer	<i>Cydia splendana</i>	2018
Bee Moth	<i>Aphomia sociella</i>	2018
Wax Moth	<i>Galleria mellonella</i>	2020
Dark Pine Knot-horn	<i>Dioryctria abietella</i>	2018
Marbled Knot-horn	<i>Acrobasis marmorea</i>	1991
Thistle Ermine	<i>Myelois circumvoluta</i>	1991
Saltmarsh Knot-horn	<i>Ancylosis oblitella</i>	2018
Twin-barred Knot-horn	<i>Homoeosoma sinuella</i>	1991
False Cacao Moth	<i>Ephestia unicolorella</i>	2018
Large Tabby	<i>Aglossa pinguinalis</i>	1976
Small Magpie	<i>Anania hortulata</i>	2009
Mother of Pearl	<i>Pleuroptya ruralis</i>	2018
Olive-tree Pearl	<i>Palpita vitrealis</i>	2018
Dark Bordered Pearl	<i>Evergestis limbata</i>	2018
Large Grey	<i>Scoparia subfusca</i>	1991
Meadow Grey	<i>Scoparia pyralella</i>	1991
Small Grey	<i>Eudonia mercurella</i>	2018
Marsh Grey	<i>Eudonia pallida</i>	1991
Garden Grass-veneer	<i>Chrysoteuchia culmella</i>	1991
Hook-streak Grass-veneer	<i>Crambus lathoniellus</i>	1991
Satin Grass-veneer	<i>Crambus perlella</i>	1991
Straw Grass-veneer	<i>Agriphila straminella</i>	1991
Elbow-stripe Grass-veneer	<i>Agriphila geniculea</i>	2018
Orange Swift	<i>Triodia sylvina</i>	2006
Six-spot Burnet	<i>Zygaena filipendulae</i>	2003
Scalloped Hook-tip	<i>Falcaria lacertinaria</i>	1960
Oak Hook-tip	<i>Watsonalla binaria</i>	2018
Lime Hawk-moth	<i>Mimas tiliae</i>	1991
Poplar Hawk-moth	<i>Laothoe populi</i>	2006
Convolvulus Hawk-moth	<i>Agrius convolvuli</i>	2016
Hummingbird Hawk-moth	<i>Macroglossum stellatarum</i>	2022
Bedstraw Hawk-moth	<i>Hyles gallii</i>	1955
Striped Hawk-moth	<i>Hyles livornica</i>	2006
Dwarf Cream Wave	<i>Idaea fuscovenosa</i>	1991
Small Dusty Wave	<i>Idaea seriata</i>	2018
Satin Wave	<i>Idaea subsericeata</i>	2006
Single-dotted Wave	<i>Idaea dimidiata</i>	2006
Treble Brown Spot	<i>Idaea trigeminata</i>	2005
Small Fan-footed Wave	<i>Idaea biselata</i>	2006
Riband Wave	<i>Idaea aversata</i>	2006
Small Blood-vein	<i>Scopula imitaria</i>	2018
Blood-Vein	<i>Timandra comae</i>	2005
Maiden's Blush	<i>Cyclophora punctaria</i>	2006
Garden Carpet	<i>Xanthorhoe fluctuata</i>	2018
Red Twin-spot Carpet	<i>Xanthorhoe spadicearia</i>	2006
Yellow Shell	<i>Camptogramma bilineata</i>	2018
Common Carpet	<i>Epirrhoe alternata</i>	2018
Cypress Carpet	<i>Thera cupressata</i>	2005
Small Phoenix	<i>Ecliptopera silaceata</i>	2005
Common Marbled Carpet	<i>Dysstroma truncata</i>	2018

Common name	Scientific name	Last recorded
Green Carpet	<i>Colostygia pectinataria</i>	2006
Small Yellow Wave	<i>Hydrelia flammeolaria</i>	2005
Small Waved Umber	<i>Horisme vitalbata</i>	1989
Pretty Chalk Carpet	<i>Melanthia procellata</i>	1986
Double-striped Pug	<i>Gymnoscelis rufifasciata</i>	2018
Cypress Pug	<i>Eupithecia phoeniceata</i>	2006
Lime-speck Pug	<i>Eupithecia centaureata</i>	2006
Triple-spotted Pug	<i>Eupithecia trisignaria</i>	2006
Currant Pug	<i>Eupithecia assimidata</i>	2006
Common Pug	<i>Eupithecia vulgata</i>	2005
Yellow-barred Brindle	<i>Acasis viretata</i>	2018
Clouded Border	<i>Lomaspilis marginata</i>	2006
Peacock Moth	<i>Macaria notata</i>	2006
Latticed Heath	<i>Chiasmia clathrata</i>	2018
Brimstone Moth	<i>Opisthograptis luteolata</i>	2018
August Thorn	<i>Ennomos quercinaria</i>	2005
Canary-shouldered Thorn	<i>Ennomos alniaria</i>	2006
Dusky Thorn	<i>Ennomos fuscantaria</i>	2006
Purple Thorn	<i>Selenia tetralunaria</i>	1989
Scalloped Oak	<i>Crocallis elinguaris</i>	2006
Swallow-tailed Moth	<i>Ourapteryx sambucaria</i>	1989
Peppered Moth	<i>Biston betularia</i>	1986
Willow Beauty	<i>Peribatodes rhomboidaria</i>	2020
The Engrailed	<i>Ectropis crepuscularia</i>	2006
Common White Wave	<i>Cabera pusaria</i>	2006
Light Emerald	<i>Campaea margaritaria</i>	2018
Poplar Kitten	<i>Furcula bifida</i>	1961
Iron Prominent	<i>Notodonta dromedarius</i>	2005
Pebble Prominent	<i>Notodonta ziczac</i>	2005
Swallow Prominent	<i>Pheosia tremula</i>	2006
Maple Prominent	<i>Ptilodon cucullina</i>	2006
Chocolate-tip	<i>Clostera curtula</i>	2005
Straw Dot	<i>Rivula sericealis</i>	2006
The Snout	<i>Hypena proboscidalis</i>	2005
Bloxworth Snout	<i>Hypena obsitalis</i>	2018
Black Arches	<i>Lymantria monacha</i>	2005
Buff Ermine	<i>Spilosoma lutea</i>	2005
Ruby Tiger	<i>Phragmatobia fuliginosa</i>	2005
Rosy Footman	<i>Miltochrista miniata</i>	2005
Dingy Footman	<i>Eilema griseola</i>	2018
Common Footman	<i>Eilema lurideola</i>	2005
Scarce Footman	<i>Eilema complana</i>	2005
Hoary Footman	<i>Eilema caniola</i>	2018
The Fan-foot	<i>Herminia tarsipennalis</i>	2005
Beautiful Hook-tip	<i>Laspeyria flexula</i>	1961
The Spectacle	<i>Abrostola tripartita</i>	2018
Burnished Brass	<i>Diachrysia chrysis</i>	2018
Silver Y	<i>Autographa gamma</i>	2018
Beautiful Golden Y	<i>Autographa pulchrina</i>	1961
Gold Spot	<i>Plusia festucae</i>	1961
The Four-spotted	<i>Tyta luctuosa</i>	1961
Figure of Eight	<i>Diloba caeruleocephala</i>	1961
Dark/Grey Dagger	<i>Acronicta tridens/psi agg.</i>	2006
The Sycamore	<i>Acronicta aceris</i>	1961

Common name	Scientific name	Last recorded
Knot Grass	<i>Acronicta rumicis</i>	1960
Chamomile Shark	<i>Cucullia chamomillae</i>	1960
Copper Underwing	<i>Amphipyra pyramidea</i>	2006
Svensson's Copper Underwing	<i>Amphipyra berbera</i>	2006
Scarce Bordered Straw	<i>Helicoverpa armigera</i>	2006
Marbled Beauty	<i>Bryophila domestica</i>	2005
Marbled Green	<i>Nyctobrya muralis</i>	2006
Small Mottled Willow	<i>Spodoptera exigua</i>	2006
Mottled Rustic	<i>Caradrina morpheus</i>	2006
Clancy's Rustic	<i>Caradrina kadenii</i>	2018
Pale Mottled Willow	<i>Caradrina clavipalpis</i>	2006
The Rustic	<i>Hoplodrina blanda</i>	2006
Vine's Rustic	<i>Hoplodrina ambigua</i>	2018
Bird's Wing	<i>Dypterygia scabriuscula</i>	1961
Old Lady	<i>Mormo maura</i>	2018
Angle Shades	<i>Phlogophora meticulosa</i>	2018
Flounced Rustic	<i>Luperina testacea</i>	2006
Bulrush Wainscot	<i>Nonagria typhae</i>	1961
Small Wainscot	<i>Denticucullus pygmina</i>	2006
Webb's Wainscot	<i>Globia sparganii</i>	1961
Slender Brindle	<i>Apamea scolopacina</i>	1961
Dark Arches	<i>Apamea monoglypha</i>	2006
Reddish Light Arches	<i>Apamea sublustis</i>	1960
Double Lobed	<i>Lateroligia ophiogramma</i>	1961
Common Rustic	<i>Mesapamea secalis</i>	2006
Rosy Minor	<i>Litologia literosa</i>	1961
Cloaked Minor	<i>Mesoligia furuncula</i>	2005
Barred Sallow	<i>Tiliacea aurago</i>	2018
The Brick	<i>Agrochola circellaris</i>	2018
Lesser-spotted Pinion	<i>Cosmia affinis</i>	1960
The Dun-bar	<i>Cosmia trapezina</i>	2006
Lunar-spotted Pinion	<i>Cosmia pyralina</i>	1960
Centre-barred Sallow	<i>Atethmia centrigo</i>	2018
Merveille du Jour	<i>Griposia aprilina</i>	1960
Brindled Green	<i>Dryobotodes eremita</i>	2018
Feathered Ranunculus	<i>Polymixis lichenea</i>	1961
Pine Beauty	<i>Panolis flammea</i>	1961
Common Quaker	<i>Orthosia cerasi</i>	2017
The Nutmeg	<i>Anarta trifolii</i>	2006
Dog's Tooth	<i>Lacanobia suasa</i>	1961
Bright-line Brown-eye	<i>Lacanobia oleracea</i>	2018
Cabbage Moth	<i>Mamestra brassicae</i>	2006
The Champion	<i>Sideridis rivularis</i>	2006
Small Ranunculus	<i>Hecatera dysodea</i>	2005
The Lychnis	<i>Hadena bicruris</i>	2006
Varied Coronet	<i>Hadena compta</i>	1961
Common Wainscot	<i>Mythimna pallens</i>	2006
Smoky Wainscot	<i>Mythimna impura</i>	1986
White-point	<i>Mythimna albipuncta</i>	2006
The Clay	<i>Mythimna ferrago</i>	2005
L-album Wainscot	<i>Mythimna l-album</i>	2018
Shoulder-striped Wainscot	<i>Leucania comma</i>	2005
Garden Dart	<i>Euxoa nigricans</i>	1961
Heart and Dart	<i>Agrotis exclamationis</i>	2006

Common name	Scientific name	Last recorded
Turnip Moth	<i>Agrotis segetum</i>	2018
Archer's Dart	<i>Agrotis vestigialis</i>	1961
Shuttle-shaped Dart	<i>Agrotis puta</i>	2018
Dark Sword-grass	<i>Agrotis ipsilon</i>	2018
The Flame	<i>Axylia putris</i>	2006
Flame Shoulder	<i>Ochropleura plecta</i>	2018
Small Square-spot	<i>Diarsia rubi</i>	2006
True Lover's Knot	<i>Lycophotia porphyrea</i>	1961
Large Yellow Underwing	<i>Noctua pronuba</i>	2018
Broad-bordered Yellow Underwing	<i>Noctua fimbriata</i>	2018
Lesser Yellow Underwing	<i>Noctua comes</i>	2018
Least Yellow Underwing	<i>Noctua interjecta</i>	2006
Lesser Br.-bordered Y. Underwing	<i>Noctua janthe</i>	2018
Square-spot Rustic	<i>Xestia xanthographa</i>	2018
Setaceous Hebrew Character	<i>Xestia c-nigrum</i>	2018

Hymenoptera (Wasps, Bees and Ants): 26 species

Common name	Scientific name	Last recorded
Black Mining Bee	<i>Andrena pilipes</i>	2004
Trimmer's Mining Bee	<i>Andrena scotica</i>	1907
Four-banded Flower Bee	<i>Anthophora quadrimaculata</i>	1997
Honey Bee	<i>Apis mellifera</i>	1997
Buff-tailed Bumble Bee	<i>Bombus terrestris</i>	2019
Tree Bumblebee	<i>Bombus hypnorum</i>	2011
Large Red-tailed Bumble Bee	<i>Bombus lapidarius</i>	1997
Ornate-tailed Digger Wasp	<i>Cerceris rybyensis</i>	2004
Ivy Bee	<i>Colletes hederæ</i>	2007
Slender Digger Wasp	<i>Crossocerus elongatulus</i>	2004
Hairy Legged Mining Bee	<i>Dasypoda altercator</i>	1993
Minute Black Wasp	<i>Diodontus minutus</i>	1993
-	<i>Ectemnius rubicola</i>	2004
-	<i>Ectemnius cavifrons</i>	1993
-	<i>Formica cunicularia</i>	1997
Negro Ant	<i>Formica fusca</i>	1975
Slender Mining Bee	<i>Lasioglossum calceatum</i>	1993
Brassy Mining Bee	<i>Lasioglossum morio</i>	1993
-	<i>Lasius alienus</i>	1975
Small Black Ant	<i>Lasius niger</i>	2004
Patchwork Leaf-cutter Bee	<i>Megachile centuncularis</i>	1987
Wood-carving Leaf-cutter Bee	<i>Megachile ligniseca</i>	1987
Grass Ant	<i>Myrmecina graminicola</i>	1987
-	<i>Myrmica sabuleti</i>	1987
Flavous Nomad Bee	<i>Nomada flava</i>	2000
Bee Wolf	<i>Philanthus triangulum</i>	1997

Turbellaria (Flatworms): 1 species

Common name	Scientific name	Last recorded
-	<i>Microplana terrestris</i>	1987

Mollusca (Molluscs): 36 species

Common name	Scientific name	Last recorded
Smooth Glass Snail	<i>Aegopinella nitidula</i>	1987
Common Garden Slug	<i>Arion distinctus</i>	1987
Bourguignat's Slug	<i>Arion fasciatus</i>	1987
Southern Garden Slug	<i>Arion hortensis</i>	1987
Common Whelk	<i>Buccinum undatum</i>	2008
Long-toothed Herald Snail	<i>Carychium tridentatum</i>	1987
Cockle	<i>Cerastoderma edule</i>	2008
Two-toothed Door Snail	<i>Clausilia bidentata</i>	1987
Slippery Moss Snail	<i>Cochlicopa lubrica</i>	1987
Plaited Door Snail	<i>Cochlodina laminata</i>	1987
Slipper Limpet	<i>Crepidula fornicata</i>	2008
Chestnut Slug	<i>Deroceras caruanae</i>	1999
Netted Slug	<i>Deroceras reticulatum</i>	2007
Rounded Snail	<i>Discus rotundatus</i>	1987
Grey Top Shell	<i>Gibbula cineraria</i>	2008
Flat Top Shell	<i>Gibbula umbilicalis</i>	2008
Common Garden Snail	<i>Helix aspersa</i>	1987
Netted Dog Whelk	<i>Hinia reticulata</i>	2008
-	<i>Lepidochitona cinerea</i>	2008
Yellow Slug	<i>Limax flavus</i>	2007
Great Grey Slug	<i>Limax maximus</i>	1987
Flat Periwinkle	<i>Littorina obtusata</i>	2008
Rough Periwinkle	<i>Littorina saxatilis</i>	2008
Budapest Slug	<i>Milax budapestensis</i>	2007
Sowerby's Slug	<i>Milax sowerbyi</i>	1987
Kentish Snail	<i>Monacha cantiana</i>	1991
Common Mussel	<i>Mytilus edulis</i>	2008
Dog Whelk	<i>Nucella lapillus</i>	2008
Common Oyster	<i>Ostrea edulis</i>	2008
Cellar Snail	<i>Oxychilus cellarius</i>	1987
Draparnaud's Glass Snail	<i>Oxychilus draparnaudi</i>	1987
Common Limpet	<i>Patella vulgata</i>	2008
Round-mouthed Snail	<i>Pomatias elegans</i>	1977
Strawberry Snail	<i>Trichia striolata</i>	1987
Milky Crystal Snail	<i>Vitrea contracta</i>	1987
Winter Semi-slug	<i>Vitrina pellucida</i>	1987

Annelida (Annelid worms): 3 species

Common name	Scientific name	Last recorded
Green Worm	<i>Allolobophora chlorotica</i>	1987
Green-leaf Worm	<i>Eulalia viridis</i>	2008
Common Earthworm	<i>Lumbricus terrestris</i>	1987

Alga (Algae): 6 species

Common name	Scientific name	Last recorded
Irish Moss	<i>Chondrus crispus</i>	2008
Cladophora rupestris	<i>Cladophora rupestris</i>	2008
False Irish Moss	<i>Mastocarpus stellatus</i>	2008
-	<i>Membranoptera alata</i>	2008
Pepper Dulse	<i>Osmundea pinnatifida</i>	2008

Common name	Scientific name	Last recorded
Sea Lettuce	<i>Ulva lactuca</i>	2008

***Pteridophyta* (Ferns and Horsetails): 10 species**

Common name	Scientific name	Last recorded
Black Spleenwort	<i>Asplenium adiantum-nigrum</i>	2017
Wall-rue	<i>Asplenium ruta-muraria</i>	2015
Scaly Male Fern	<i>Dryopteris affinis</i>	1999
Broad Buckler-fern	<i>Dryopteris dilatata</i>	2017
Male-fern	<i>Dryopteris filix-mas</i>	2015
Field Horsetail	<i>Equisetum arvense</i>	2015
Great Horsetail	<i>Equisetum telmateia</i>	2015
Hart's-tongue	<i>Phyllitis scolopendrium</i>	2015
Soft Shield-fern	<i>Polystichum setiferum</i>	2010
Bracken	<i>Pteridium aquilinum</i>	2018

Flowering Plants: 282 species

Common name	Scientific name	Last recorded
Sycamore	<i>Acer pseudoplatanus</i>	2018
Yarrow	<i>Achillea millefolium</i>	2015
Ground-Elder	<i>Aegopodium podagraria</i>	1999
Horse-chestnut	<i>Aesculus hippocastanum</i>	2018
Common Bent	<i>Agrostis capillaris</i>	2015
Creeping Bent	<i>Agrostis stolonifera</i>	1991
Bugle	<i>Ajuga reptans</i>	2010
Garlic Mustard	<i>Alliaria petiolata</i>	2010
Three-cornered Garlic	<i>Allium triquetrum</i>	2017
Wild Onion	<i>Allium vineale</i>	1991
Alder	<i>Alnus glutinosa</i>	2017
Scarlet Pimpernel	<i>Anagallis arvensis</i>	2015
Blue Anemone	<i>Anemone apennina</i>	1999
Barren Brome	<i>Anisantha sterilis</i>	1991
Cow Parsley	<i>Anthriscus sylvestris</i>	2017
Fool's-water-cress	<i>Apium nodiflorum</i>	2017
Thale Cress	<i>Arabidopsis thaliana</i>	2017
Lesser Burdock	<i>Arctium minus</i>	2015
Thrift	<i>Armeria maritima</i>	1991
Horse-Radish	<i>Armoracia rusticana</i>	1991
False Oat-grass	<i>Arrhenatherum elatius</i>	2015
Mugwort	<i>Artemisia vulgaris</i>	2015
Italian Lords-And-Ladies	<i>Arum italicum</i>	1999
Lords-and-Ladies	<i>Arum maculatum</i>	2010
Common Michaelmas-daisy	<i>Aster x salignus</i>	2015
Sea Aster	<i>Aster tripolium</i>	1991
Babington's Orache	<i>Atriplex glabriuscula</i>	2015
Sea Purslane	<i>Atriplex portulacoides</i>	1991
Spear-Leaved Orache	<i>Atriplex prostrata</i>	1991
Black Horehound	<i>Ballota nigra</i>	2015
Daisy	<i>Bellis perennis</i>	2015
Sea Beet	<i>Beta vulgaris</i>	2017
Borage	<i>Borago officinalis</i>	2015
Tor-Grass	<i>Brachypodium pinnatum</i>	1991
False-brome	<i>Brachypodium sylvaticum</i>	2017

Common name	Scientific name	Last recorded
Black Mustard	<i>Brassica nigra</i>	1991
Soft-Brome	<i>Bromus hordeaceus</i>	1991
White Bryony	<i>Bryonia dioica</i>	1991
Butterfly-bush	<i>Buddleja davidii</i>	2018
Sea Rocket	<i>Cakile maritima</i>	2014
Pot Marigold	<i>Calendula officinalis</i>	2000
Marsh-marigold	<i>Caltha palustris</i>	2017
Hedge Bindweed	<i>Calystegia sepium</i>	1991
Large Bindweed	<i>Calystegia silvatica</i>	2015
Shepherd's-purse	<i>Capsella bursa-pastoris</i>	2017
Wavy Bitter-cress	<i>Cardamine flexuosa</i>	2017
Hairy Bitter-cress	<i>Cardamine hirsuta</i>	2017
Glaucous Sedge	<i>Carex flacca</i>	2015
Prickly Sedge	<i>Carex muricata</i>	1991
Pendulous Sedge	<i>Carex pendula</i>	2015
Wood-Sedge	<i>Carex sylvatica</i>	1999
Hottentot-fig	<i>Carpobrotus edulis</i>	2017
Sweet Chestnut	<i>Castanea sativa</i>	2015
Sea Fern-grass	<i>Catapodium marinum</i>	2016
Fern-Grass	<i>Catapodium rigidum</i>	1991
Common Knapweed	<i>Centaurea nigra</i>	1991
Greater Knapweed	<i>Centaurea scabiosa</i>	1991
Red Valerian	<i>Centranthus ruber</i>	2015
Common Mouse-Ear	<i>Cerastium fontanum</i>	1991
Sticky Mouse-ear	<i>Cerastium glomeratum</i>	2015
Rosebay Willowherb	<i>Chamerion angustifolium</i>	1991
Fat-hen	<i>Chenopodium album</i>	2015
Enchanter's-nightshade	<i>Circaea lutetiana</i>	2017
Creeping Thistle	<i>Cirsium arvense</i>	2015
Spear Thistle	<i>Cirsium vulgare</i>	2015
Traveller's-joy	<i>Clematis vitalba</i>	2015
Danish Scurvygrass	<i>Cochlearia danica</i>	2017
Field Bindweed	<i>Convolvulus arvensis</i>	2015
Guernsey Fleabane	<i>Conyza sumatrensis</i>	2015
Lesser Swine-cress	<i>Coronopus didymus</i>	2015
Swine-Cress	<i>Coronopus squamatus</i>	1991
Pampas-grass	<i>Cortaderia selloana</i>	2015
Hazel	<i>Corylus avellana</i>	2017
Wall Cotoneaster	<i>Cotoneaster horizontalis</i>	2015
Sea-kale	<i>Crambe maritima</i>	2016
Hawthorn	<i>Crataegus monogyna</i>	2018
Smooth Hawk's-Beard	<i>Crepis capillaris</i>	1991
Beaked Hawk's-Beard	<i>Crepis vesicaria</i>	1991
Rock Samphire	<i>Crithmum maritimum</i>	2016
Ivy-leaved Toadflax	<i>Cymbalaria muralis</i>	2015
Cock's-foot	<i>Dactylis glomerata</i>	2015
Wild Carrot	<i>Daucus carota</i>	1991
Tufted Hair-Grass	<i>Deschampsia caespitosa</i>	2000
Foxglove	<i>Digitalis purpurea</i>	1991
Annual Wall-rocket	<i>Diplotaxis muralis</i>	2015
Wild Teasel	<i>Dipsacus fullonum</i>	2015
Purple Dew-Plant	<i>Disphyma crassifolium</i>	1991
Viper's-bugloss	<i>Echium vulgare</i>	2015
Sea Couch	<i>Elytrigia atherica</i>	2015

Common name	Scientific name	Last recorded
Common Couch	<i>Elytrigia repens</i>	1991
American Willowherb	<i>Epilobium ciliatum</i>	1991
Great Willowherb	<i>Epilobium hirsutum</i>	1991
Broad-Leaved Willowherb	<i>Epilobium montanum</i>	1991
Hoary Willowherb	<i>Epilobium parviflorum</i>	2000
Square-Stalked Willowherb	<i>Epilobium tetragonum</i>	2000
Seaside Daisy	<i>Erigeron glaucus</i>	2017
Mexican Fleabane	<i>Erigeron karvinskianus</i>	2007
Escallonia macrantha	<i>Escallonia macrantha</i>	2010
Hemp-agrimony	<i>Eupatorium cannabinum</i>	2015
Petty Spurge	<i>Euphorbia peplus</i>	2015
Tall Fescue	<i>Festuca arundinacea</i>	1991
Meadow Fescue	<i>Festuca pratensis</i>	1991
Red Fescue	<i>Festuca rubra</i>	1991
Meadowsweet	<i>Filipendula ulmaria</i>	2017
Fennel	<i>Foeniculum vulgare</i>	2015
Ash	<i>Fraxinus excelsior</i>	2010
Common Fumitory	<i>Fumaria officinalis</i>	1999
Snowdrop	<i>Galanthus nivalis</i>	1999
Cleavers	<i>Galium aparine</i>	2015
Lady's Bedstraw	<i>Galium verum</i>	1991
Cut-Leaved Crane's-Bill	<i>Geranium dissectum</i>	2000
Dove's-foot Crane's-bill	<i>Geranium molle</i>	2015
Herb-Robert	<i>Geranium robertianum</i>	2010
Wood Avens	<i>Geum urbanum</i>	2015
Yellow Horned-poppy	<i>Glaucium flavum</i>	2017
Ground-Ivy	<i>Glechoma hederacea</i>	1991
Ivy	<i>Hedera helix</i>	2015
Atlantic Ivy	<i>Hedera hibernica</i>	2017
Downy Oat-Grass	<i>Helictotrichon pubescens</i>	1991
Hogweed	<i>Heracleum sphondylium</i>	2017
Hawkweed	<i>Hieracium scotostictum</i>	2015
Hoary Mustard	<i>Hirschfeldia incana</i>	2015
Yorkshire-Fog	<i>Holcus lanatus</i>	1991
Wall Barley	<i>Hordeum murinum</i>	2015
Meadow Barley	<i>Hordeum secalinum</i>	1991
Tutsan	<i>Hypericum androsaemum</i>	2010
Perforate St. John's-Wort	<i>Hypericum perforatum</i>	1991
Cat's-ear	<i>Hypochaeris radicata</i>	2015
Holly	<i>Ilex aquifolium</i>	2010
Ploughman's-spikenard	<i>Inula conyzae</i>	2015
Stinking Iris	<i>Iris foetidissima</i>	2015
Toad Rush	<i>Juncus bufonius</i>	1991
Hard Rush	<i>Juncus inflexus</i>	1991
Field Scabious	<i>Knautia arvensis</i>	2000
Prickly Lettuce	<i>Lactuca serriola</i>	1991
Henbit Dead-nettle	<i>Lamium amplexicaule</i>	2015
Cut-Leaved Dead-Nettle	<i>Lamium hybridum</i>	2001
Red Dead-nettle	<i>Lamium purpureum</i>	2015
Nipplewort	<i>Lapsana communis</i>	2017
Meadow Vetchling	<i>Lathyrus pratensis</i>	2000
Tree-mallow	<i>Lavatera arborea</i>	2017
Autumn Hawkbit	<i>Leontodon autumnalis</i>	2015
Lesser Hawkbit	<i>Leontodon saxatilis</i>	2000

Common name	Scientific name	Last recorded
Hoary Cress	<i>Lepidium draba</i>	1991
Oxeye Daisy	<i>Leucanthemum vulgare</i>	2010
Garden Privet	<i>Ligustrum ovalifolium</i>	2018
Wild Privet	<i>Ligustrum vulgare</i>	2010
Rock Sea-Lavender	<i>Limonium binervosum</i>	1991
Purple Toadflax	<i>Linaria purpurea</i>	1991
Sweet Alison	<i>Lobularia maritima</i>	2015
Perennial Rye-Grass	<i>Lolium perenne</i>	1991
Common Bird's-Foot-Trefoil	<i>Lotus corniculatus</i>	1991
Honesty	<i>Lunaria annua</i>	1991
Duke of Argyll's Teapant	<i>Lycium barbarum</i>	2015
Tomato	<i>Lycopersicon esculentum</i>	2015
Musk-Mallow	<i>Malva moschata</i>	2000
Common Mallow	<i>Malva sylvestris</i>	2015
Pineapple Weed	<i>Matricaria discoidea</i>	1991
Scented Mayweed	<i>Matricaria recutita</i>	1991
Hoary Stock	<i>Matthiola incana</i>	2017
Spotted Medick	<i>Medicago arabica</i>	2015
Black Medick	<i>Medicago lupulina</i>	2017
Tall Melilot	<i>Melilotus altissimus</i>	1991
Balm	<i>Melissa officinalis</i>	2001
Spear Mint	<i>Mentha spicata</i>	2001
Annual Mercury	<i>Mercurialis annua</i>	2015
Dog's Mercury	<i>Mercurialis perennis</i>	2017
Three-Nerved Sandwort	<i>Moehringia trinervia</i>	1999
Field Forget-me-not	<i>Myosotis arvensis</i>	2017
Large-flowered Evening-primrose	<i>Oenothera glazioviana</i>	2015
Common Restharrow	<i>Ononis repens</i>	1991
Pink-sorrel	<i>Oxalis articulata</i>	2016
Procumbent Yellow-Sorrel	<i>Oxalis corniculata</i>	2017
Yellow-juiced Poppy	<i>Papaver dubium</i>	2016
Common Poppy	<i>Papaver rhoeas</i>	1991
Opium Poppy	<i>Papaver somniferum</i>	1991
Hard Grass	<i>Parapholis strigosa</i>	1991
Pellitory-of-the-wall	<i>Parietaria judaica</i>	2018
Green Alkanet	<i>Pentaglottis sempervirens</i>	2015
Redshank	<i>Persicaria maculosa</i>	1991
Winter Heliotrope	<i>Petasites fragrans</i>	2017
Smaller Cat's-Tail	<i>Phleum bertolonii</i>	1991
Common Reed	<i>Phragmites australis</i>	2015
Bristly Oxtongue	<i>Picris echioides</i>	2017
Hawkweed Oxtongue	<i>Picris hieracioides</i>	2017
Mouse-ear-hawkweed	<i>Pilosella officinarum</i>	2017
Buck's-horn Plantain	<i>Plantago coronopus</i>	2015
Ribwort Plantain	<i>Plantago lanceolata</i>	2015
Greater Plantain	<i>Plantago major</i>	1991
Annual Meadow-grass	<i>Poa annua</i>	2015
Flattened Meadow-grass	<i>Poa compressa</i>	2017
Spreading Meadow-Grass	<i>Poa humilis</i>	1991
Early Meadow-grass	<i>Poa infirma</i>	2017
Rough Meadow-Grass	<i>Poa trivialis</i>	1991
Equal-leaved Knotgrass	<i>Polygonum arenastrum</i>	2015
Knotgrass	<i>Polygonum aviculare</i>	2015
White Poplar	<i>Populus alba</i>	2018

Common name	Scientific name	Last recorded
Creeping Cinquefoil	<i>Potentilla reptans</i>	2015
Barren Strawberry	<i>Potentilla sterilis</i>	2017
Primrose	<i>Primula vulgaris</i>	2017
Selfheal	<i>Prunella vulgaris</i>	2015
Cherry Plum	<i>Prunus cerasifera</i>	1991
Blackthorn	<i>Prunus spinosa</i>	2015
Yellow Corydalis	<i>Pseudofumaria lutea</i>	1991
Common Fleabane	<i>Pulicaria dysenterica</i>	2015
Evergreen Oak	<i>Quercus ilex</i>	2018
Meadow Buttercup	<i>Ranunculus acris</i>	2000
Lesser Celandine	<i>Ranunculus ficaria</i>	2017
Creeping Buttercup	<i>Ranunculus repens</i>	2015
Flowering Currant	<i>Ribes sanguineum</i>	2017
Gooseberry	<i>Ribes uva-crispa</i>	1999
False-acacia	<i>Robinia pseudoacacia</i>	2015
Dog Rose	<i>Rosa canina</i>	1991
Rosemary	<i>Rosmarinus officinalis</i>	2017
Bramble	<i>Rubus fruticosus agg.</i>	2015
Raspberry	<i>Rubus idaeus</i>	1991
Bramble	<i>Rubus ulmifolius</i>	1991
Common Sorrel	<i>Rumex acetosa</i>	1991
Sheep's Sorrel agg.	<i>Rumex acetosella</i>	1991
Curled Dock	<i>Rumex crispus</i>	2015
Broad-leaved Dock	<i>Rumex obtusifolius</i>	2010
Fiddle Dock	<i>Rumex pulcher</i>	2015
Wood Dock	<i>Rumex sanguineus</i>	1991
Butcher's-Broom	<i>Ruscus aculeatus</i>	1999
Sea Pearlwort	<i>Sagina maritima</i>	2017
Procumbent Pearlwort	<i>Sagina procumbens</i>	2015
Goat Willow	<i>Salix caprea</i>	2015
Hybrid Crack-willow	<i>Salix x rubens</i>	2015
Broad-Leaved Osier	<i>Salix x sericans</i>	1991
Elder	<i>Sambucus nigra</i>	2018
Salad Burnet	<i>Sanguisorba minor</i>	1991
Water Figwort	<i>Scrophularia auriculata</i>	1999
Common Figwort	<i>Scrophularia nodosa</i>	2017
Biting Stonecrop	<i>Sedum acre</i>	1991
White Stonecrop	<i>Sedum album</i>	2015
Silver Ragwort	<i>Senecio cineraria</i>	2016
Ragwort	<i>Senecio x albescens</i>	2016
Common Ragwort	<i>Senecio jacobaea</i>	2015
Groundsel	<i>Senecio vulgaris</i>	2015
Field Madder	<i>Sherardia arvensis</i>	2015
Red Campion	<i>Silene dioica</i>	2010
Sea Campion	<i>Silene uniflora</i>	2017
Charlock	<i>Sinapis arvensis</i>	2015
Hedge Mustard	<i>Sisymbrium officinale</i>	2015
Alexanders	<i>Smyrniolus olusatrum</i>	2017
Bittersweet	<i>Solanum dulcamara</i>	1991
Black Nightshade	<i>Solanum nigrum</i>	1991
Mind-your-own-business	<i>Soleirolia soleirolia</i>	2015
Perennial Sow-thistle	<i>Sonchus arvensis</i>	2015
Prickly Sow-Thistle	<i>Sonchus asper</i>	1991
Smooth Sow-thistle	<i>Sonchus oleraceus</i>	2017

Common name	Scientific name	Last recorded
Lesser Sea-spurrey	<i>Spergularia marina</i>	2017
Greater Sea-spurrey	<i>Spergularia media</i>	2016
Hedge Woundwort	<i>Stachys sylvatica</i>	2017
Common Chickweed	<i>Stellaria media</i>	2017
Lesser Chickweed	<i>Stellaria pallida</i>	2017
Russian Comfrey	<i>Symphytum x uplandicum</i>	2015
Tamarisk	<i>Tamarix gallica</i>	2018
Feverfew	<i>Tanacetum parthenium</i>	1991
Tansy	<i>Tanacetum vulgare</i>	1999
Dandelion	<i>Taraxacum officinale</i> agg.	2015
Wood Sage	<i>Teucrium scorodonia</i>	1991
Lesser Trefoil	<i>Trifolium dubium</i>	2000
Red Clover	<i>Trifolium pratense</i>	2015
White Clover	<i>Trifolium repens</i>	1991
Yellow Oat-Grass	<i>Trisetum flavescens</i>	1991
Colt's-Foot	<i>Tussilago farfara</i>	1999
Gorse	<i>Ulex europaeus</i>	2017
Wych Elm	<i>Ulmus glabra</i>	1991
English Elm	<i>Ulmus procera</i>	2015
Common Nettle	<i>Urtica dioica</i>	2015
Great Mullein	<i>Verbascum thapsus</i>	2015
Brooklime	<i>Veronica beccabunga</i>	1991
Slender Speedwell	<i>Veronica filiformis</i>	1999
Ivy-Leaved Speedwell	<i>Veronica hederifolia</i>	2017
Wood Speedwell	<i>Veronica montana</i>	1999
Common Field-speedwell	<i>Veronica persica</i>	2017
Tufted Vetch	<i>Vicia cracca</i>	2000
Vetch	<i>Vicia sativa</i>	1991
Greater Periwinkle	<i>Vinca major</i>	2017
Sweet Violet	<i>Viola odorata</i>	2015
Early Dog-Violet	<i>Viola reichenbachiana</i>	1999

Chromist: 2 species

Common name	Scientific name	Last recorded
Serrated Wrack	<i>Fucus serratus</i>	2008
Tangle	<i>Laminaria digitata</i>	2008

Appendix 3: Site List – Mill Point (Lower Leas Coastal Park): 174 species (including part of site within TR23 H)

1	Pheasant
2	Brent Goose
3	Canada Goose
4	Barnacle Goose
5	Greylag Goose
6	Mute Swan
7	Bewick's Swan
8	Shelduck
9	Garganey
10	Shoveler
11	Gadwall
12	Wigeon
13	Mallard
14	Pintail
15	Teal
16	Pochard
17	Tufted Duck
18	Eider
19	Velvet Scoter
20	Common Scoter
21	Goldeneye
22	Goosander
23	Red-breasted Merganser
24	Alpine Swift
25	Swift
26	Cuckoo
27	Feral Pigeon
28	Stock Dove
29	Woodpigeon
30	Turtle Dove
31	Collared Dove
32	Red-necked Grebe
33	Great Crested Grebe
34	Slavonian Grebe
35	Black-necked Grebe
36	Oystercatcher
37	Avocet
38	Lapwing
39	Grey Plover
40	Ringed Plover
41	Whimbrel
42	Curlew
43	Bar-tailed Godwit
44	Black-tailed Godwit
45	Turnstone
46	Knot
47	Curlew Sandpiper
48	Sanderling
49	Dunlin
50	Purple Sandpiper
51	Snipe
52	Common Sandpiper
53	Redshank

88	Cormorant
89	Grey Heron
90	Great White Egret
91	Little Egret
92	Honey Buzzard
93	Sparrowhawk
94	Marsh Harrier
95	Hen Harrier
96	Montagu's Harrier
97	Buzzard
98	Tawny Owl
99	Hoopoe
100	Wryneck
101	Great Spotted Woodpecker
102	Green Woodpecker
103	Kestrel
104	Merlin
105	Hobby
106	Peregrine
107	Jay
108	Magpie
109	Jackdaw
110	Rook
111	Carriion Crow
112	Raven
113	Waxwing
114	Coal Tit
115	Blue Tit
116	Great Tit
117	Skylark
118	Sand Martin
119	Swallow
120	House Martin
121	Long-tailed Tit
122	Yellow-browed Warbler
123	Willow Warbler
124	Chiffchaff
125	Sedge Warbler
126	Reed Warbler
127	Icterine Warbler
128	Grasshopper Warbler
129	Blackcap
130	Garden Warbler
131	Lesser Whitethroat
132	Whitethroat
133	Firecrest
134	Goldcrest
135	Wren
136	Treecreeper
137	Starling
138	Ring Ouzel
139	Blackbird
140	Fieldfare

54	Greenshank
55	Kittiwake
56	Black-headed Gull
57	Little Gull
58	Mediterranean Gull
59	Common Gull
60	Great Black-backed Gull
61	Glaucous Gull
62	Herring Gull
63	Yellow-legged Gull
64	Lesser Black-backed Gull
65	Sandwich Tern
66	Little Tern
67	Common Tern
68	Arctic Tern
69	Black Tern
70	Great Skua
71	Pomarine Skua
72	Arctic Skua
73	Long-tailed Skua
74	Little Auk
75	Guillemot
76	Razorbill
77	Red-throated Diver
78	Black-throated Diver
79	Great Northern Diver
80	Storm Petrel
81	Leach's Petrel
82	Fulmar
83	Sooty Shearwater
84	Manx Shearwater
85	Balearic Shearwater
86	Gannet
87	Shag

Category E

1	Black Swan
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141	Redwing
142	Song Thrush
143	Mistle Thrush
144	Spotted Flycatcher
145	Robin
146	Nightingale
147	Pied Flycatcher
148	Black Redstart
149	Redstart
150	Whinchat
151	Stonechat
152	Wheatear
153	House Sparrow
154	Tree Sparrow
155	Duncock
156	Yellow Wagtail
157	Grey Wagtail
158	Pied Wagtail
159	Meadow Pipit
160	Tree Pipit
161	Rock Pipit
162	Chaffinch
163	Brambling
164	Bullfinch
165	Common Rosefinch
166	Greenfinch
167	Twite
168	Linnet
169	Lesser Redpoll
170	Goldfinch
171	Serin
172	Siskin
173	Snow Bunting
174	Yellowhammer

2	Wood Duck
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