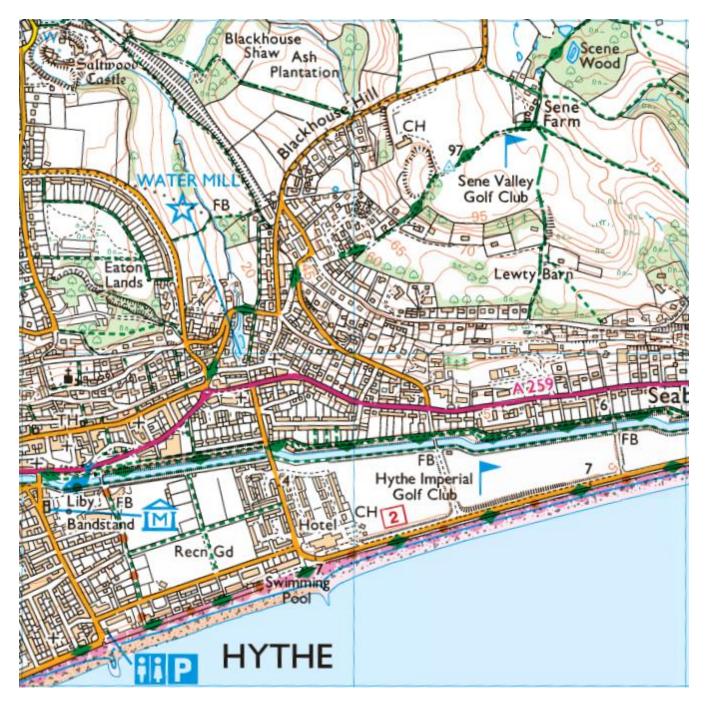
Folkestone and Hythe Birds Tetrad Guide: TR13 S (Hythe, Hythe Imperial Golf Course and Saltwood Castle)



Introduction

The tetrad TR13 S contains a section of coastline (which includes rock groynes opposite the ends of Stade Street and Twiss Road), most of Hythe Town, the Hythe Imperial and Sene Valley Golf Courses, and some areas of woodland and open country around Eaton Lands, Saltwood Castle, Blackhouse Shaw, Scene Wood and the western end of Paraker Wood. The Mill Lease stream runs from the northern boundary of the tetrad to discharge into the Royal Military Canal that crosses the southern half of TR13 S.

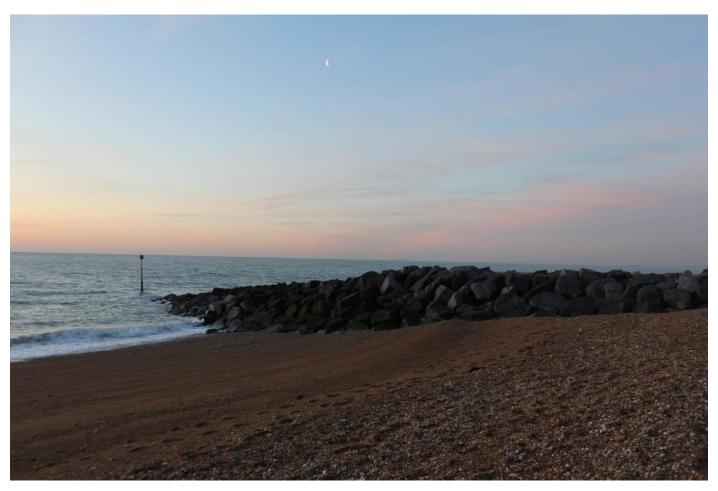
Map of TR13 S



Habitats and birds

The rock groynes opposite the ends of Stade Street and Twiss Road hold a wintering population of Purple Sandpipers, with up to six present in recent years, and these can be seen between late October and early May, with the hours around high tide being usually the most reliable. Turnstones and occasionally Rock Pipit may also be found here and Glaucous and Caspian Gulls have been seen on the beach.

Offshore Common Scoter, Great Crested Grebe, Guillemot, Razorbill and Red-throated Diver are regularly seen in winter, whilst Eider, Velvet Scoter, Goldeneye, Goosander, Red-necked Grebe, Slavonian Grebe, Little Auk and Shag have occurred in the bay, and in November 2016 a Forster's Tern spent a few hours feeding along the beach. Seawatching in spring and autumn can produce passage wildfowl, waders, terns (including Little and Black), skuas (including Long-tailed and Pomarine) and Black-throated Diver.



One of the rock groynes where Purple Sandpipers may be seen in the winter months

The town itself has a large proportion of older properties which are ideal for breeding Swifts, whilst the roof tops hold over 50 pairs of nesting Herring and in some years a pair of Lesser Black-backed Gulls. Waxwings occasionally occur in winter and a Yellow-browed Warbler was seen in the garden of The Bell Inn in September 2017.

The Hythe Imperial Golf Course regularly attracts migrant Wheatears and sometimes Whinchat, whilst Stonechats may overwinter. Gulls frequently roost here, often including Mediterranean Gulls, whilst Little, Caspian and Yellow-legged Gulls have occurred. Brent Geese have occasionally been seen on the golf course, with two White-fronted Geese in November 2020, whilst wet, cold or foggy conditions may attract waders, with Lapwing, Dunlin and Bar-tailed Godwit having been recorded. Snow Buntings sometimes occur on passage or during the winter and a Shore Lark was seen in 1996. Other rarities have included Short-eared Owl (in 2015 and 2020) and Hoopoe (most recently in 2012) – whilst the only proven breeding record of Hoopoe in the county was within this tetrad, in a nearby garden off Seabrook Road in 1948.



Looking east across Hythe Bay from the end of Stade Street after recent snowfall



Looking west along the Royal Military Canal from the eastern end of the Hythe Imperial Golf Course

Areas of woodland and open country around Eaton Lands, Saltwood Castle, Blackhouse Shaw, Scene Wood and the western end of Paraker Wood hold the typical woodland species such as Tawny Owl, Stock Dove, Green and Great Spotted Woodpeckers, Nuthatch, Treecreeper, Bullfinch etc., Mandarins have bred near the Mill Lease stream, Buzzard and Hobby probably breed (or do so nearby and hunt here) and Scene Wood holds resident Marsh Tit and wintering Woodcock. Ring Ouzels have occurred at Blackhouse Ridge on passage and a Thrush Nightingale was heard singing near Saltwood Castle in May 2008.



Looking south down the valley from Saltwood Castle towards the Water Mill

The Royal Military Canal has breeding Mute Swan, Mallard, Moorhen, Reed Warbler, and possibly Kingfisher, Cetti's Warbler, Sedge Warbler, Grey Wagtail and Reed Bunting, whilst Water Rails are regularly seen in winter. It can attract unusual waterfowl with Egyptian Goose, Mandarin and Goosander having been recorded, whilst a juvenile Great Northern Diver (in December 2011) and a Black-necked Grebe (in October 2019) have also occurred, and in June 2020 a Night Heron was found.

The canal is lined with mature trees, particularly on its northern side, with some scrubby areas on the Hythe Imperial Golf Course and immediately to the east. These attract migrant crests and warblers, and occasionally Redstart, Pied and Spotted Flycatchers, Siskin, Redpoll and Brambling, whilst Blackcap, Chiffchaff and Firecrest overwinter.

Flyovers have included Black-winged Stilt, Black Stork, White Stork, Cattle Egret, Honey Buzzard, Black Kite, Hen Harrier, Rough-legged Buzzard, Osprey, Common Crane and Bee-eater. Red-backed Shrike and Wryneck formerly bred in the tetrad, ceasing to do so in the 1950s and 1960s respectively, and there is even an old record of Cirl Bunting seen in broom off the northern side of Cannongate Road in 1954.

Access and parking

There is parking along the coastal road (Princes Parade) which provides good vantage points from which to view the bay and enables easy access to the beach. This is a pay and display zone between 1st April and 30th September but free at other times. There are footpaths at the middle and eastern ends of the Hythe Imperial Golf Course which lead to canal and this is flanked by footpaths on both sides throughout the length of the section within this tetrad.

There are a series of footpaths and bridleways which allow the inland areas to be covered. Parking is also generally free within Hythe though can get busy at times. Hythe is on the bus routes from Folkestone to Ashford, Canterbury and Lydd.





Purple Sandpiper on rock groyne



Little Auk offshore

Little Gull on the Hythe Imperial Golf Course



Caspian Gull on the Hythe Imperial Golf Course



Brent Goose on the Hythe Imperial Golf Course



Bar-tailed Godwit on the Hythe Imperial Golf Course



Short-eared Owl on the Hythe Imperial Golf Course



Hoopoe on the Hythe Imperial Golf Course



Egyptian Goose by the canal at Hythe



Goosander on the canal at Hythe



Great Northern Diver on the canal at Hythe



Redstart by the canal at Hythe



Tawny Owl at Saltwood Castle

Waxwing at Hythe

Bird species diversity

A good variety of habitats in the tetrad TR13 S have led to over 200 species being recorded, with over 60 logged during the breeding bird survey, which ranks as the fourth richest in overall diversity and the third richest for breeding species amongst the 31 local tetrads as the table below demonstrates. The number of breeding and wintering species relate to those recorded in the 2007-2013 BTO/KOS atlas fieldwork.

	Total	Rank/31
Breeding species	62	3 rd
Wintering species	113	3 rd
Species recorded	206	4 th

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

Other Natural History

A mercury vapour moth trap was run regularly in the tetrad by Ian Roberts between 2004 and 2014, so there is a sizeable moth list and a number of rare and migrant species have been recorded. Of particular note were records of Dewick's Plusia in 2009 and Pale-shouldered Cloud in 2014, whilst at the time of their first occurrence Bloxworth Snout and Jersey Tiger were both very notable county records (having since successfully colonised).

Amongst the more regular migrants *Cydia amplana* (Vagrant Piercer), *Palpita vitrealis* (Olive-tree Pearl), Convolvulus Hawk-moth, Hummingbird Hawk-moth, Vestal, Gem, Four-spotted Footman, Bordered Straw, Scarce Bordered Straw, Tree-lichen Beauty, Clancy's Rustic and Delicate were notable. More recently a Death's-head Hawk Moth was found in the High Street in Hythe in October 2017 and in 2018 *Batrachedra praeangusta* (Poplar Cosmet), *Anerastia lotella* (Sandhill Knot-horn) and Sussex Emerald were added to the list from a trap run just to the east of the Hythe Imperial Golf Course.

Sean Clancy lived in the tetrad between 2019 and 2020 and added some very notable species, including the first area records of the Druid (which was only the second for the county, whilst there are less than 20 British records), *Bucculatrix maritima* (Saltern Bent-wing), *Gelechia senticetella* (Cypress Groundling), *Carpatolechia notatella* (Sallow-leaf Groundling) and *Eucosma tripoliana* (Saltmarsh Bell).



Pale-shouldered Cloud at Hythe

Dewick's Plusia at Hythe



Death's Head Hawk-moth found in the High Street at Hythe

Other captures of particular note included *Caloptilia populetorum* (Clouded Slender), *Glyphipterix thrasonella* (Speckled Fanner), *Elachista subocellea* (Brown-barred Dwarf), *Acleris logiana* (Grey Birch Button), *Clavigesta sylvestrana* (Small Pine Shoot), *Elegia similella* (White-barred Knot-horn), *Ancylosis oblitella* (Saltmarsh Knot-horn), *Agrotera nemoralis* (Beautiful Pearl), Portland Ribbon Wave, Brown Scallop, Rest Harrow, Oak Processionary, Golden Twin-spot, Silver Barred, the Four-spotted, Small Mottled Willow and Oak Rustic.

Adventive species included the first British example of the Antipodean **Sphyrelata amotella** trapped on the 14th June 2020 and the first area record of the scarce *Oinophila v-flava* (Yellow V Moth).

More recently a Raspberry Clearwing was attracted to a pheromone lure at Eaton Lands in August 2022.



The Druid at Hythe

Portland Ribbon Wave at Hythe



Silver Barred at Hythe



The Four-spotted at Hythe



Sphyrelata amotella at Hythe

Oinophila v-flava at Hythe

A Camberwell Beauty was seen at Hythe in September 2006, whilst the more regular migrants Clouded Yellow and Painted Lady have also occurred. White-letter Hairstreak may be found on Wych Elm bordering the canal and in July 2017 a White Admiral was seen near the canal at Twiss Avenue. Other notable insect records have included Banded Demoiselle, Small Red-eyed Damselfly and Southern Oak Bush-cricket.

The Royal Military Canal provides suitable foraging and commuting habitat for bats and a good variety have been recorded, whilst marine mammal records have included Common and Grey Seal, Harbour Porpoise and Bottle-nosed Dolphin.

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

General History

The town of Hythe is considered to owe its origin to the decay of the ancient ports of Lympne (TR13 C) and West Hythe (TR13 H), successively, the harbours of which were rendered useless by the withdrawing of the sea. Hythe is known to have been a safe and commodious harbour for a considerable length of time until the same fate befell it. Its name is thought to derive from the Saxon word 'hithe', meaning a harbour or haven. It was granted a Cinque Port Charter in 1278. Hythe has many historic buildings and only some that are considered of particular interest are described here.

When the Norman Church of St Leonard's was built on the hillside above Hythe in around 1080 the high Street would have formed the quayside of Hythe. It is possible that the church incorporated an earlier Saxon place of worship and a Saxon-style arch is still plainly visible. The church was enlarged in 1120 probably using some of the craftsmen who built Canterbury Cathedral and further expansion a century later gave rise to the church present today, including the creation of the ambulatory (crypt), but many Norman features of this Grade I listed building can still be seen. The west tower of the church collapsed in 1739 and was subsequently reconstructed in 1750, largely through the generosity of the Deedes family, who later became owners of Saltwood Castle and many of whom are buried in the graveyard of St Leonard's (including William Deedes who is of interest for having established a notable bird collection which contained within it the first county record of Red-footed Falcon, shot at nearby Sandling Park (TR13 N) in 1862).



Church of St Leonard's (west tower)

Pulpit with mosaic work

Notable features within the church include the pulpit with its fine Venetian mosaic work, composed of 20,000 pieces, dating from 1875 and the especially fine marble reredos carved in 1881. There are two stained glass windows of particular interest. The main east window shows Christ, surrounded by angels, ascending to heaven. It was dedicated in 1951 and reflects the long-term role played by the town of Hythe in the front line of England's defence (the Victorian glass which once occupied the space was destroyed in 1940 by a German bomb).



Marble reredos

A Cinque Port ship can be seen in the panel at the bottom left, and an anti-aircraft gun and searchlights in the righthand panel. In the south aisle a remarkable window commemorates 2nd Lieutenant Robert Hildyard who was killed, with over a million others, on the Somme in 1916. The window has a dreamy, surreal effect, and is a fine example of the art nouveau style.

The crypt houses one of only two ossuaries to be found in England and consists of shelves that contain 1,022 human skulls, plus a single stack of bones and skulls measuring 7.5m in length, 1.8m in width and just over 1.8m in height. A sacred spring or 'holy well' is thought to have been situated close to St Leonard's Church but no trace now remains.

Probably the most famous feature in the tetrad is the grade I listed Saltwood Castle. It was probably erected on a Roman site, though Bronze Age implements and copper ingots discovered nearby show the site had already long been inhabited.

The castle's origin can be traced back to 488AD when Aesc, the son of Hengist and the King of Kent, built a fort on the site. This was replaced by a twelfth-century Norman structure, with work extending over the next two centuries. It is perhaps best known as the site where the murder of Thomas Becket is presumed to have been plotted, with four knights riding out from here for Canterbury Cathedral on the 29th December 1170 to commit the assassination.



Main east window

South aisle window

It became uninhabitable as the result of an earthquake on the 6th April 1580, but was restored in the nineteenth century, as a residence of the Archbishop of Canterbury.



Skulls in St Leonard's Church Crypt

Bone stack in St Leonard's Church Crypt

On the corner of Church Hill and Bartholomew Street sits a grade II* listed house built in the 13th century, possibly earlier, which was the birthplace of Hamo de Hethe (b.1275) who became the Bishop of Rochester in 1319, after which he continued to use it as a summer residence. In 1685 it became St. Bartholomew's Hospital whence it remained until it was divided into two private flats in 1951 and became known as 'Centuries'.

The town hall, formerly The Guildhall, was built in 1794 and removed the need for town meetings to take place in the church. Until recent years the building was used as a Magistrates Court. The chamber itself, overlooking the High Street, contains not only paintings and other works relating to Hythe but a roll of Mayors and bailiffs of the Town dating from 1349.

Although a relatively recent construction, the Church of St Michael and All Angels' (built 1893 and also known as the Tin Tabernacle) is unusual in being one of the relatively few corrugated iron churches which remain in England and is one of the larger and more elaborate examples, which not only survives largely intact externally but retains the original fittings internally.



Saltwood Castle

The Royal Military Canal, which runs through the southern half of TR13 S, is a characteristic of a number of local tetrads. The canal is a coastal defence work that was constructed between 1804 and 1809 and its purpose was to separate the expected landing and deployment of Napoleon's troops upon the coast of Romney Marsh from the interior of the country and was the idea of Lt. Col. Brown, the Assistant Quartermaster-General.

The canal runs a total of about 28 miles from Seabrook via Hythe, inland to Appledore, then to join the Eastern River Rother at Iden lock, from where it became part of first the Rother and then the River Brede, turning into a canal again from Winchelsea to Cliff End on the coast. Excavated earth formed the banquette and parapet on the landward side of the canal and behind this was an army supply route, the Royal Military Road. On the opposite side were the tow path and wharves. It also included a back and a front drain. The canal and parapets were so built that gun positions could be provided at the end of each length to flank the crossings. However, by the time the canal was completed in 1809, the threat of invasion had passed following Napoleon's defeat at the Battle of Trafalgar, and it was to some extent obsolete. In 1810, the canal was opened for public use and tolls were also collected for use of the Royal Military Road. This section of the canal has hosted a biannual Venetian Fete (a tableaux of decorated floats in various themes) since 1890.

References

British Listed Buildings, no date. <u>https://britishlistedbuildings.co.uk/england/kent</u>

Historic England 2022. Royal Military Canal - Reasons for Designation https://historicengland.org.uk/listing/the-list/list-entry/1005492?section=official-list-entry/

Clark, J. 2018. Saltwood Castle. www.saltwoodcastle.com/history

The Parish of St Leonard, Hythe, no date. <u>www.slhk.org/welcome.htm</u>

Tin Tabernacle, Hythe, no date. <u>https://tintabernacle.co.uk/history/</u>

Acknowledgements

The map image was produced from the Ordnance Survey <u>Get-a-map service</u> and is reproduced with kind permission of <u>Ordnance Survey</u>.

The photograph of Goosander was taken by Phil Smith, those of Great Northern Diver, Hoopoe, Purple Sandpiper and Tawny Owl were taken by Brian Harper (<u>www.brizey.co.uk</u>), those of Redstart, Little Gull, Brent Goose, Bar-tailed Godwit, Short-eared Owl and Little Auk were taken by Nigel Webster, the Waxwing was taken by Mark Tomlins, the Druid, Portland Ribbon Wave, Silver Barred, the Four-spotted, *Sphyrelata amotella* and *Oinophila v-flava* by Sean Clancy and all others 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 (<u>www.kmbrc.org.uk</u>).

Appendix 1: Species Lists – Birds: 206 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)

Red-legged Partridge Grey Partridge Pheasant Brent Goose Canada Goose Canada Goose Canada Goose Sarnacle Goose Greylag Goose White-fronted Goose Mute Swan ★ Bewick's Swan ★ Egyptian Goose Shelduck Mandarin Duck Shoveler Gadwall Wigeon Mallard Pintail Teal Pochard Tufted Duck Scaup Eider Goldeneye Goldeneye Goosander Goldeneye Goldeneye Cuckoo Feral Pigeon Stock Dove Woodpigeon Turtle Dove Collared Dove Water Rail Moorhen Coot Crane Little Grebe		TR13 S - Bird List	Breeding	Wintering	Other
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★ Nightjar Swift ● Cuckoo ● Feral Pigeon ● Stock Dove ● Woodpigeon ● Turtle Dove ● Collared Dove ● Water Rail ● Moorhen ● Coot ●		Goosander			
Swift Cuckoo Feral Pigeon Stock Dove Woodpigeon Turtle Dove Collared Dove Water Rail Moorhen Coot Crane		Red-breasted Merganser			
Cuckoo ● Feral Pigeon ● Stock Dove ● Woodpigeon ● Turtle Dove ● Collared Dove ● Water Rail ● Moorhen ● Coot ●	$\mathbf{\star}$	Nightjar			
Feral Pigeon Image: Collared Dove Woodpigeon Image: Collared Dove Water Rail Image: Collared Dove Moorhen Image: Collared Dove Coot Image: Collared Dove		Swift			
Stock Dove ● Woodpigeon ● Turtle Dove ● Collared Dove ● Water Rail ● Moorhen ● Coot ● ★ Crane		Cuckoo	•		
Woodpigeon Image: Collared Dove Collared Dove Image: Collared Dove Water Rail Image: Collared Dove Moorhen Image: Collared Dove Coot Image: Collared Dove Crane Image: Collared Dove		Feral Pigeon	•		
Turtle Dove Collared Dove Water Rail Moorhen Coot Crane		Stock Dove	•		
Collared DoveWater RailMoorhenCootCrane		Woodpigeon			
Water Rail Moorhen Coot Crane		Turtle Dove			
Moorhen ● Coot ● ★ Crane		Collared Dove			
Coot • • • • • • • • • • • • • • • • • •		Water Rail			
🔶 Crane		Moorhen			
		Coot	•		
Little Grebe	\rightarrow	Crane			
		Little Grebe	•		

	TR13 S - Bird List	Breeding	Wintering	Other
\star	Great White Egret			
	Little Egret			
	Osprey			
	Honey Buzzard			
	Sparrowhawk	•		
	Marsh Harrier			
<u> </u>	Hen Harrier			
	Red Kite	•		
<u> </u>	Black Kite			
\star	Rough-legged Buzzard			
	Buzzard			
	Barn Owl			
	Tawny Owl			
	Little Owl			
	Short-eared Owl			
\star	Ноорое			
	Kingfisher			
\star	Bee-eater			
*	Wryneck			
	Great Spotted Woodpecker			
	Green Woodpecker			
	Kestrel	•		
	Merlin			
	Hobby	•		
	Peregrine			
*	Ring-necked Parakeet			
\star	Red-backed Shrike			
	Jay			
	Magpie			
	Jackdaw			
	Rook			
	Carrion Crow			
	Raven			
	Waxwing			
	Coal Tit	•		
	Marsh Tit			
	Blue Tit		Ó	
	Great Tit	Ŏ	Ó	
	Skylark	•	Ó	
*	Shore Lark			

TR13 S - Bird List	Breeding	Wintering	Other		TR13 S - Bird List	Breeding	Wintering	Other
🔶 Red-necked Grebe					Swallow	•		
Great Crested Grebe					House Martin	•		
📩 📩 Slavonian Grebe					Cetti's Warbler			
🔶 🛨 Black-necked Grebe					Long-tailed Tit			
Oystercatcher					Yellow-browed Warbler			
🔶 🛨 Black-winged Stilt					Willow Warbler	•		
Avocet					Chiffchaff			
Lapwing					Sedge Warbler	•		
Golden Plover					Reed Warbler			
Grey Plover					Blackcap			
Ringed Plover					Garden Warbler			
Whimbrel					Lesser Whitethroat	•		
Curlew					Whitethroat			
Bar-tailed Godwit					Firecrest	•		
Turnstone					Goldcrest			
Knot					Wren			
Sanderling					Nuthatch			
Dunlin					Treecreeper			
Purple Sandpiper					Starling	Ŏ		
Woodcock		Ŏ			Ring Ouzel			
Jack Snipe					Blackbird			
Snipe					Fieldfare		Ŏ	
Common Sandpiper					Redwing		Ŏ	
Green Sandpiper					Song Thrush			
Redshank					Mistle Thrush	Ŏ		
Greenshank					Spotted Flycatcher			
Kittiwake					Robin			
Sabine's Gull				*	Thrush Nightingale			
Black-headed Gull					Nightingale			
Little Gull		Ŏ			Pied Flycatcher			
Mediterranean Gull		Ŏ			Black Redstart			
Common Gull					Redstart			
Great Black-backed Gull					Whinchat			
Glaucous Gull					Stonechat			
Iceland Gull					Wheatear			
Herring Gull					House Sparrow			
Caspian Gull					Tree Sparrow			
Yellow-legged Gull					Dunnock			
Lesser Black-backed Gull					Yellow Wagtail			
Sandwich Tern					Grey Wagtail	•		
Little Tern					Pied Wagtail			
Common Tern					Meadow Pipit			
Arctic Tern					Tree Pipit			
Forster's Tern					Rock Pipit			
Black Tern					Chaffinch			
Great Skua					Brambling			
Pomarine Skua					Hawfinch			
Arctic Skua					Bullfinch	•		
Long-tailed Skua					Greenfinch			
🔶 📩 Little Auk					Linnet			

	TR13 S - Bird List	Breeding	Wintering	Other		TR13 S - Bird List	Breeding	Wintering	Other
	Guillemot					Lesser Redpoll			
	Razorbill					Crossbill			
	Red-throated Diver					Goldfinch			
	Black-throated Diver				*	Serin			
\star	Great Northern Diver					Siskin			
	Fulmar					Snow Bunting			
	Sooty Shearwater					Yellowhammer			
\star	Black Stork				*	Cirl Bunting			
\star	White Stork					Reed Bunting			
	Gannet					Total	62	113	
	Shag					Confirmed breeding	31		
	Cormorant					Probable breeding	17		
\star	Night Heron					Possible breeding	14		
	Grey Heron					Total species recorded in	tetrad		206
*	Cattle Egret								

Category E

Black Swan	
Red-crested Pochard	

Indian Peafowl	
Pin-tailed Whydah	

Appendix 2: Species Lists – Other Natural History

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



Cnidaria: 5 species

Common name	Scientific name	Last recorded
Beadlet Anemone	Actinia equina	2012
Sandalled Anemone	Actinothoe sphyrodeta	2012
Dead-man's Fingers	Alcyonium digitatum	2012
-	Sagartia troglodytes	2012
Dahlia Anemone	Urticina felina	2012

Chondrichthyes (Cartilaginous fish): 2 species

Common name	Scientific name	Last recorded
Thornback Ray	Raja clavata	2016
Spotted Ray	Raja montagui	2016

Actinopterygii (Ray-finned fish): 3 species

Common name	Scientific name	Last recorded
Butterfish	Pholis gunnellus	2012
Plaice	Pleuronectes platessa	2012
Greater Pipefish	Syngnathus acus	2012

Amphibia (Amphibians): 3 species

Common name	Scientific name	Last recorded
Great Crested Newt	Triturus cristatus	1998
Common Toad	Bufo bufo	2010
Common Frog	Rana temporaria	2014

Reptilia (Reptiles): 4 species

Common name	Scientific name	Last recorded
Adder	Vipera berus	1991
Grass Snake	Natrix natrix	2020
Slow-worm	Anguis fragilis	2010
Common Lizard	Zootoca vivipara	2010

Mammalia (Mammals): 24 species

Common name	Scientific name	Last recorded
Wood Mouse	Apodemus sylvaticus	2008
Bank Vole	Myodes glareolus	2011
Brown Rat	Rattus norvegicus	2019
Grey Squirrel	Sciurus carolinensis	2021
Common Shrew	Sorex araneus	2009
Pygmy Shrew	Sorex minutus	2000
Mole	Talpa europaea	2009
Hedgehog	Erinaceus europaeus	2019
Rabbit	Oryctolagus cuniculus	2012
Fox	Vulpes vulpes	2012

Common name	Scientific name	Last recorded
Badger	Meles meles	2012
American Mink	Neovison vison	2020
Weasel	Mustela nivalis	2016
Soprano Pipistrelle	Pipistrellus pygmaeus	2011
Common Pipistrelle	Pipistrellus pipistrellus	2011
Nathusius's Pipistrelle	Pipistrellus nathusii	2004
Brown Long-eared Bat	Plecotus auritus	2002
Serotine	Eptesicus serotinus	2006
Natterer's Bat	Myotis nattereri	2009
Daubenton's Bat	Myotis daubentonii	2004
Common Seal	Phoca vitulina	2018
Grey Seal	Halichoerus grypus	2022
Harbour Porpoise	Phocoena phocoena	2021
Bottle-nosed Dolphin	Tursiops truncatus	2007

Echinodermata: 1 species

Common name	Scientific name	Last recorded
Common Starfish	Asterias rubens	2012

Araneae (Spiders): 1 species

Common name	Scientific name	Last recorded
Garden Orb-web Spider	Araneus diadematus	1996

Crustacea (Crustaceans): 9 species

Common name	Scientific name	Last recorded
-	Austrominius modestus	2012
-	Balanus crenatus	2012
Green Shore Crab	Carcinus maenas	2012
Brown Shrimp	Crangon crangon	2012
Great Spider Crab	Hyas araneus	2012
Cleanser Crab	Liocarcinus depurator	2012
Common Spider Crab	Maja squinado	2012
Hermit Crab	Pagurus bernhardus	2012
Acorn Barnacle	Semibalanus balanoides	2012

Odonata (Damselflies and Dragonflies): 13 species

Common name	Scientific name	Last recorded
Banded Demoiselle	Calopteryx splendens	2018
Red-eyed Damselfly	Erythromma najas	2010
Small Red-eyed Damselfly	Erythromma viridulum	2010
Blue-tailed Damselfly	Ischnura elegans	2010
Large Red Damselfly	Pyrrhosoma nymphula	2008
Southern Hawker	Aeshna cyanea	2008
Brown Hawker	Aeshna grandis	2010
Migrant Hawker	Aeshna mixta	2012
Emperor Dragonfly	Anax imperator	2008
Broad-bodied Chaser	Libellula depressa	2008
Black-tailed Skimmer	Orthetrum cancellatum	2010
Ruddy Darter	Sympetrum sanguineum	2010
Common Darter	Sympetrum striolatum	1996

Orthoptera (Grasshoppers and Crickets): 5 species

Common name	Scientific name	Last recorded
Common Field Grasshopper	Chorthippus brunneus	2009
Meadow Grasshopper	Chorthippus parallelus	2009
Long-winged Conehead	Conocephalus fuscus	2009
Southern Oak Bush-cricket	Meconema meridionale	2013
Common Green Grasshopper	Omocestus viridulus	2009

Hemiptera (True bugs): 11 species

Common name	Scientific name	Last recorded
-	Corixa panzeri	1982
Punctate Corixa	Corixa punctata	1982
Little Pondskater	Gerris argentatus	1971
-	Hesperocorixa sahlbergi	1971
Saucer Bug	Ilyocoris cimicoides	1971
Western Conifer Seed Bug	Leptoglossus occidentalis	2011
Common Water-Boatman	Notonecta glauca	1982
-	Notonecta maculata	1982
-	Sigara striata	1971
-	Sigara falleni	1971
Water Cricket	Velia caprai	1971

Neuroptera (Lacewings): 2 species

Common name	Scientific name	Last recorded
Common Green Lacewing	Chrysoperla carnea	2014
-	Conwentzia psociformis	2013

Coleoptera (Beetles): 24 species

-Agabus bipustulatus1985Violet Ground BeetleCarabus violaceus1988-Carpophilus marginellus1977-Cis villosulus1985Seven-Spot LadybirdCoccinella septempunctata1977Lesser Stag BeetleDorcus parallelipipedus1998-Gronops lunatus1998-Haliplus immaculatus1985Orange LadybirdHalyzia 16-guttata2011Harlequin LadybirdHarmonia axyridis2012-Hyphydrus ovatus1985-Ilybius fuliginosus1985-Limnebius papposus1985-Ochthebius minimus1985-Ochthebius minimus1985-Ochthebius minimus1985-Ochthebius minimus1985-Ochthebius minimus1985-Ochthebius minimus1985-Quedius mesomelinus1985-Quedius mesomelinus	Common name	Scientific name	Last recorded
-Carpophilus marginellus1977-Cis villosulus1985Seven-Spot LadybirdCoccinella septempunctata1977Lesser Stag BeetleDorcus parallelipipedus1998-Gronops lunatus1998-Haliplus immaculatus1985Orange LadybirdHalyzia 16-guttata2011Harlequin LadybirdHarmonia axyridis2012-Hyphydrus ovatus1985-Ilybius fuliginosus1985-Limnebius papposus1985-Ochthebius minimus1985-Ochthebius minimus1985-Ochthebius minimus1985-Ochthebius minimus1985-Ochthebius minimus1985-Ochthebius minimus1985Swollen-thighed BeetleOedemera nobilis2000-Propylea quatuordecimpunctata2010-Ptinus sexpunctatus1985-Quedius mesomelinus1985-Quedius mesomelinus1985	-	Agabus bipustulatus	1985
-Cis villosulus1985Seven-Spot LadybirdCoccinella septempunctata1977Lesser Stag BeetleDorcus parallelipipedus1998-Gronops lunatus1998-Haliplus immaculatus1985Orange LadybirdHalyzia 16-guttata2011Harlequin LadybirdHarmonia axyridis2012-Hyphydrus ovatus1985-Ilybius fuliginosus1985-Limnebius papposus1985-Malvapion malvae2000Common CockchaferMelolontha melolontha2012-Ochthebius minimus1985Swollen-thighed BeetleOedemera nobilis2008Fourteen-spot LadybirdPropylea quatuordecimpunctata2010-Ptinus sexpunctatus1985-Quedius mesomelinus1985Common Red Soldier BeetleRhagonycha fulva1977	Violet Ground Beetle	Carabus violaceus	1988
Seven-Spot LadybirdCoccinella septempunctata1977Lesser Stag BeetleDorcus parallelipipedus1998-Gronops lunatus1998-Haliplus immaculatus1985Orange LadybirdHalyzia 16-guttata2011Harlequin LadybirdHarmonia axyridis2012-Hyphydrus ovatus1982-Ilybius fuliginosus1985-Limnebius papposus1985-Malvapion malvae2000Common CockchaferMelolontha melolontha2012-Ochthebius minimus1985Swollen-thighed BeetleOedemera nobilis2008Fourteen-spot LadybirdPropylea quatuordecimpunctata2010-Quedius mesomelinus1985Common Red Soldier BeetleRhagonycha fulva1977	-	Carpophilus marginellus	1977
Lesser Stag BeetleDorcus parallelipipedus1998-Gronops lunatus1998-Haliplus immaculatus1985Orange LadybirdHalyzia 16-guttata2011Harlequin LadybirdHarmonia axyridis2012-Hyphydrus ovatus1982-Ilybius fuliginosus1985-Limnebius papposus1985-Malvapion malvae2000Common CockchaferMelolontha melolontha2012-Ochthebius minimus1985Swollen-thighed BeetleOedemera nobilis2008Fourteen-spot LadybirdPropylea quatuordecimpunctata2010-Ptinus sexpunctatus1985-Quedius mesomelinus1985Common Red Soldier BeetleRhagonycha fulva1977	-	Cis villosulus	1985
-Gronops lunatus1998-Haliplus immaculatus1985Orange LadybirdHalyzia 16-guttata2011Harlequin LadybirdHarmonia axyridis2012-Hyphydrus ovatus1982-Ilybius fuliginosus1985-Limnebius papposus1985-Malvapion malvae2000Common CockchaferMelolontha melolontha2012-Ochthebius minimus1985Swollen-thighed BeetleOedemera nobilis2008Fourteen-spot LadybirdPropylea quatuordecimpunctata2010-Ptinus sexpunctatus1985Common Red Soldier BeetleRhagonycha fulva1977	Seven-Spot Ladybird	Coccinella septempunctata	1977
-Haliplus immaculatus1985Orange LadybirdHalyzia 16-guttata2011Harlequin LadybirdHarmonia axyridis2012-Hyphydrus ovatus1982-Ilybius fuliginosus1985-Limnebius papposus1985-Malvapion malvae2000Common CockchaferMelolontha melolontha2012-Ochthebius minimus1985Swollen-thighed BeetleOedemera nobilis2008Fourteen-spot LadybirdPropylea quatuordecimpunctata2010-Ptinus sexpunctatus1985-Quedius mesomelinus1985Common Red Soldier BeetleRhagonycha fulva1977	Lesser Stag Beetle	Dorcus parallelipipedus	1998
Orange LadybirdHalyzia 16-guttata2011Harlequin LadybirdHarmonia axyridis2012-Hyphydrus ovatus1982-Ilybius fuliginosus1985-Limnebius papposus1985-Malvapion malvae2000Common CockchaferMelolontha melolontha2012-Ochthebius minimus1985Swollen-thighed BeetleOedemera nobilis2008Fourteen-spot LadybirdPropylea quatuordecimpunctata2010-Ptinus sexpunctatus1985Common Red Soldier BeetleRhagonycha fulva1977	-	Gronops lunatus	1998
Harlequin LadybirdHarmonia axyridis2012-Hyphydrus ovatus1982-Ilybius fuliginosus1985-Limnebius papposus1985-Malvapion malvae2000Common CockchaferMelolontha melolontha2012-Ochthebius minimus1985Swollen-thighed BeetleOedemera nobilis2008Fourteen-spot LadybirdPropylea quatuordecimpunctata2010-Ptinus sexpunctatus1985-Quedius mesomelinus1985Common Red Soldier BeetleRhagonycha fulva1977	-	Haliplus immaculatus	1985
-Hyphydrus ovatus1982-Ilybius fuliginosus1985-Limnebius papposus1985-Malvapion malvae2000Common CockchaferMelolontha melolontha2012-Ochthebius minimus1985Swollen-thighed BeetleOedemera nobilis2008Fourteen-spot LadybirdPropylea quatuordecimpunctata2010-Ptinus sexpunctatus1985-Quedius mesomelinus1985Common Red Soldier BeetleRhagonycha fulva1977	Orange Ladybird	Halyzia 16-guttata	2011
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-Limnebius papposus1985-Malvapion malvae2000Common CockchaferMelolontha melolontha2012-Ochthebius minimus1985Swollen-thighed BeetleOedemera nobilis2008Fourteen-spot LadybirdPropylea quatuordecimpunctata2010-Ptinus sexpunctatus1985-Quedius mesomelinus1985Common Red Soldier BeetleRhagonycha fulva1977	-	Hyphydrus ovatus	1982
-Malvapion malvae2000Common CockchaferMelolontha melolontha2012-Ochthebius minimus1985Swollen-thighed BeetleOedemera nobilis2008Fourteen-spot LadybirdPropylea quatuordecimpunctata2010-Ptinus sexpunctatus1985-Quedius mesomelinus1985Common Red Soldier BeetleRhagonycha fulva1977	-	Ilybius fuliginosus	1985
Common CockchaferMelolontha melolontha2012-Ochthebius minimus1985Swollen-thighed BeetleOedemera nobilis2008Fourteen-spot LadybirdPropylea quatuordecimpunctata2010-Ptinus sexpunctatus1985-Quedius mesomelinus1985Common Red Soldier BeetleRhagonycha fulva1977	-	Limnebius papposus	1985
-Ochthebius minimus1985Swollen-thighed BeetleOedemera nobilis2008Fourteen-spot LadybirdPropylea quatuordecimpunctata2010-Ptinus sexpunctatus1985-Quedius mesomelinus1985Common Red Soldier BeetleRhagonycha fulva1977	-	Malvapion malvae	2000
Swollen-thighed BeetleOedemera nobilis2008Fourteen-spot LadybirdPropylea quatuordecimpunctata2010-Ptinus sexpunctatus1985-Quedius mesomelinus1985Common Red Soldier BeetleRhagonycha fulva1977	Common Cockchafer	Melolontha melolontha	2012
Fourteen-spot LadybirdPropylea quatuordecimpunctata2010-Ptinus sexpunctatus1985-Quedius mesomelinus1985Common Red Soldier BeetleRhagonycha fulva1977	-	Ochthebius minimus	1985
Ptinus sexpunctatus1985Quedius mesomelinus1985Common Red Soldier BeetleRhagonycha fulva1977	Swollen-thighed Beetle	Oedemera nobilis	2008
-Quedius mesomelinus1985Common Red Soldier BeetleRhagonycha fulva1977	Fourteen-spot Ladybird	Propylea quatuordecimpunctata	2010
Common Red Soldier BeetleRhagonycha fulva1977	-	Ptinus sexpunctatus	1985
	-	Quedius mesomelinus	1985
Spotted Longhorn Rutpela maculata 2008	Common Red Soldier Beetle	Rhagonycha fulva	1977
	Spotted Longhorn	Rutpela maculata	2008

Common name	Scientific name	Last recorded
-	Stictotarsus duodecimpustulatus	1985
24-Spot Ladybird	Subcoccinella vigintiquattuorpunctata	2008

Diptera (True flies): 42 species

Common name	Scientific name	Last recorded
-	Acidia cognata	1977
-	Agromyza alnivora	2022
-	Anomoia purmunda	1977
-	Austrolimnophila ochracea	1977
Dark-edged Bee-fly	Bombylius major	2016
-	Cheilosia albitarsis	1977
-	Cheilosia barbata	1977
-	Cheilosia latifrons	1946
-	Dasysyrphus albostriatus	1977
-	Dasysyrphus pinastri	1977
-	Dasysyrphus venustus	1977
Fever Fly	Dilophus febrilis	1977
Marmalade Hoverfly	Episyrphus balteatus	2008
-	Euleia heraclei	1977
-	Helophilus pendulus	2013
-	Leucozona lucorum	1946
-	Limonia nubeculosa	1980
-	Limonia phragmitidis	1977
-	Macquartia dispar	1946
-	Nephrotoma appendiculata	1977
-	Nephrotoma flavipalpis	1977
-	Nephrotoma guestfalica	1977
-	Nephrotoma quadrifaria	1981
-	Rhingia campestris	2008
-	Sarcophaga anaces	1946
-	Sarcophaga melanura	1946
-	Sarcophaga nigriventris	1946
-	Sphaerophoria scripta	1998
-	Symplecta hybrida	1977
-	Tephritis bardanae	1977
-	Tephritis formosa	1977
-	Tipula cava	1977
-	Tipula lateralis	1980
-	Tipula obsoleta	1940
-	Tipula oleracea	1982
-	Tipula paludosa	1977
-	Tipula scripta	1981
-	Tipula vernalis	1981
_	Trupanea stellata	1977
	Volucella pellucens	1977
	Volucella zonaria	1977
-	volucenu zonunu	13//

Lepidoptera (Butterflies): 25 species

Common name	Scientific name	Last recorded
Essex Skipper	Thymelicus lineola	1997
Large Skipper	Ochlodes sylvanus	2008
Orange-tip	Anthocharis cardamines	2022
Large White	Pieris brassicae	2022
Small White	Pieris rapae	2017
Green-veined White	Pieris napi	2013
Clouded Yellow	Colias croceus	2017
Brimstone	Gonepteryx rhamni	2019
Wall	Lasiommata megera	2019
Speckled Wood	Pararge aegeria	2022
Meadow Brown	Maniola jurtina	2020
Gatekeeper	Pyronia tithonus	2022
Marbled White	Melanargia galathea	2021
White Admiral		2017
Red Admiral	Vanessa atalanta	2020
Painted Lady	Vanessa cardui	2022
Peacock	Inachis io	2022
Small Tortoiseshell	Aglais urticae	2022
Camberwell Beauty	Nymphalis antiopa	2006
Comma	Polygonia c-album	2022
Small Copper	Lycaena phlaeas	2020
Green Hairstreak	Callophrys rubi	2020
White-letter Hairstreak	Satyrium w-album	2012
Holly Blue	Celastrina argiolus	2021
Common Blue	Polyommatus icarus	2016

Lepidoptera (Moths): 718 species

Common name	Scientific name	Last recorded
Silver-barred Alder Pigmy	Stigmella alnetella	2022
Nut-tree Pigmy	Stigmella microtheriella	2019
Scarce Maple Pigmy	Stigmella aceris	2022
Rose Leaf-miner	Stigmella anomalella	2020
Barred Elm Pigmy	Stigmella ulmivora	2022
Red Elm Pigmy	Stigmella lemniscella	2022
Beech Pigmy	Stigmella hemargyrella	2018
Barred Sycamore Pigmy	Stigmella speciosa	2022
Sycamore-seed Pigmy	Etainia decentella	2020
New Holm-Oak Pigmy	Ectoedemia heringella	2022
Coast Bramble Pigmy	Ectoedemia erythrogenella	2022
Alder Lift	Heliozela resplendella	2022
Bordered Carl	Coptotriche marginea	2020
Grey Bagworm	Luffia lapidella	2020
Common Bagworm	Psyche casta	2021
Cork Moth	Nemapogon cloacella	2013
Case-bearing Clothes Moth	Tinea pellionella	2020
Bird's-nest Moth	Tinea trinotella	2020
Skin Moth	Monopis laevigella	2019
Carrion Moth	Monopis weaverella	2020
Yellow-backed Clothes Moth	Monopis obviella	2016
Pale-backed Clothes Moth	Monopis crocicapitella	2020
Yellow V Moth	Oinophila v-flava	2020

Common name	Scientific name	Last recorded
Fern Smut	Psychoides filicivora	2020
Saltern Bent-wing	Bucculatrix maritima	2020
Elm Bent-wing	Bucculatrix albedinella	2022
Alder Bent-wing	Bucculatrix cidarella	2022
Lime Bent-wing	Bucculatrix thoracella	2020
Oak Bent-wing	Bucculatrix ulmella	2020
Feathered Slender	Caloptilia cuculipennella	2020
Clouded Slender	Caloptilia populetorum	2019
Small Red Slender	Caloptilia rufipennella	2020
Yellow-triangle Slender	Caloptilia alchimiella	2020
White-triangle Slender	Caloptilia stigmatella	2019
Maple Slender	Caloptilia semifascia	2020
Common Slender	Gracillaria syringella	2020
Ribwort Slender	Aspilapteryx tringipennella	2020
Brown Oak Slender	Acrocercops brongniardella	2020
Garden Midget	Phyllonorycter messaniella	2020
Sloe Midget	Phyllonorycter spinicolella	2020
Hawthorn Midget	Phyllonorycter corylifoliella	2020
Firethorn Leaf-miner	Phyllonorycter leucographella	2020
Dark Hornbeam Midget	Phyllonorycter esperella	2019
Common Alder Midget	Phyllonorycter rajella	2022
Elm Midget	Phyllonorycter tristrigella	2022
Broad-barred Midget	Phyllonorycter froelichiella	2022
Dark Alder Midget	Phyllonorycter klemannella	2022
Maple Midget	Phyllonorycter acerifoliella	2022
Sycamore Midget	Phyllonorycter geniculella	2020
Winter Poplar Midget	Phyllonorycter comparella	2022
Horse Chestnut Leaf-miner	Cameraria ohridella	2020
Willow Bent-wing	Phyllocnistis saligna	2022
Poplar Bent-wing	Phyllocnistis unipunctella	2020
Kent Bent-wing	Phyllocnistis xenia	2020
Bird-cherry Ermine	Yponomeuta evonymella	2020
Orchard Ermine	Yponomeuta padella	2020
Apple Ermine	Yponomeuta malinellus	2020
Spindle Ermine	Yponomeuta cagnagella	2020
Willow Ermine	Yponomeuta rorrella	2020
Black-tipped Ermine	Yponomeuta plumbella	2020
Brown Ash Ermine	Zelleria hepariella	2020
Birch Ermine	Swammerdamia caesiella	2012
Little Ermine	Swammerdamia pyrella	2020
White-headed Ermine	Paraswammerdamia albicapitella	2020
Hawthorn Ermine	Paraswammerdamia nebulella	
		2020
Wainscot Smudge	Ypsolopha scabrella	2020
Diamond-back Moth	Plutella xylostella	2022
Speckled Fanner	Glyphipterix thrasonella	2019
Fleabane Fanner	Digitivalva pulicariae	2020
Triple-barred Argent	Argyresthia trifasciata	2013
Cypress-tip Moth	Argyresthia cupressella	2020
Gold-ribbon Argent	Argyresthia brockeella	2020
Golden Argent	Argyresthia goedartella	2020
Sallow Argent	Argyresthia pygmaeella	2012
Netted Argent	Argyresthia retinella	2020
Blackthorn Argent	Argyresthia spinosella	2019
Cherry-fruit Moth	Argyresthia pruniella	2020

Common name	Scientific name	Last recorded
Apple Leaf-miner	Lyonetia clerkella	2020
Ash-bud Moth	Prays fraxinella	2020
Dark Ash-bud Moth	Prays ruficeps	2020
Hawthorn Moth	Scythropia crataegella	2019
Bugloss Spear-wing	Tinagma ocnerostomella	2019
Four-spotted Obscure	Oegoconia quadripuncta	2020
Straw Obscure	Oegoconia caradjai	2019
Scarce Obscure	Oegoconia deauratella	2020
Kent Tubic	Bisigna procerella	2020
Italian Tubic	Metalampra italica	2020
White-shouldered House Moth	Endrosis sarcitrella	2020
Brown House Moth	Hofmannophila pseudospretella	2020
Small Dingy Tubic	Borkhausenia fuscescens	2020
Golden-brown Tubic	Crassa unitella	2020
Lesser Tawny Tubic	Batia lunaris	2020
Greater Tawny Tubic	Batia lambdella	2019
Sulphur Tubic	Esperia sulphurella	2014
Ruddy Streak	Tachystola acroxantha	2020
March Tubic	Diurnea fagella	2014
Long-horned Flat-body	Carcina quercana	2020
Small Purple Flat-body	Agonopterix purpurea	2013
Ruddy Flat-body	Agonopterix subpropinquella	2020
Brindled Flat-body	Agonopterix arenella	2020
Common Flat-body	Agonopterix heracliana	2019
Coastal Flat-body	Agonopterix yeatiana	2019
Brown Flat-body	Depressaria badiella	2020
Dingy Flat-body	Depressaria daucella	2019
Comfrey Ermel	Ethmia quadrillella	2020
Bordered Ermel	Ethmia bipunctella	2020
Bulrush Cosmet	Limnaecia phragmitella	2020
Pellitory Cosmet	Cosmopterix pulchrimella	2021
Vetch Sober	Aproaerema anthyllidella	2020
Acer Sober	Anarsia innoxiella	2020
Lichen Crest	Dichomeris alacella	2020
Gorse Crest	Brachmia blandella	2020
Orange Crest	Helcystogramma rufescens	2012
Hollyhock Seed Moth	Pexicopia malvella	2020
Mallow Crest	Platyedra subcinerea	2020
House Neb	Bryotropha domestica	2020
Cinerous Neb	Bryotropha terrella	2022
Dark Neb	Bryotropha affinis	2020
Burdock Neb	Metzneria lappella	2012
Meadow Neb	Metzneria metzneriella	2012
White-spot Groundling	Neofriseria peliella	2020
Gorse Groundling	Mirificarma mulinella	2020
Dusky Groundling	Aroga velocella	2020
Cypress Groundling	Gelechia senticetella	2020
Winter Groundling	Scrobipalpa costella	2020
Common Groundling	Teleiodes vulgella	2020
Elm Groundling	Carpatolechia fugitivella	2020
Sallow-leaf Groundling	Carpatolechia notatella	2019
White-barred Groundling	Recurvaria leucatella	2019
white-balled Glouhuillig		
Wood Groundling	Parachronistis albiceps	2019

Common name	Scientific name	Last recorded
Common Oak Case-bearer	Coleophora lutipennella	2019
Common Case-bearer	Coleophora serratella	2019
White-legged Case-bearer	Coleophora albitarsella	2012
Clover Case-bearer	Coleophora alcyonipennella	2020
Woundwort Case-bearer	Coleophora lineolea	2020
Forest Case-bearer	Coleophora ibipennella	2019
Bugloss Case-bearer	Coleophora pennella	2019
Common Rush Case-bearer	Coleophora alticolella	2019
Speckled Case-bearer	Coleophora sternipennella	2019
Pale Thistle Case-bearer	Coleophora peribenanderi	2019
Hedge Case-bearer	Coleophora striatipennella	2019
Glasswort Case-bearer	Coleophora salicorniae	2020
Swan-feather Dwarf	Elachista argentella	2017
Brown-barred Dwarf	Elachista subocellea	2019
Hawthorn Cosmet	Blastodacna hellerella	2020
Buff Cosmet	Mompha ochraceella	2020
Garden Cosmet	Mompha subbistrigella	2020
Common Cosmet	Mompha epilobiella	2020
Dingy Dowd	Blastobasis adustella	2020
London Dowd	Blastobasis lacticolella	2020
Alder Signal	Stathmopoda pedella	2020
Twenty-plume Moth	Alucita hexadactyla	2020
Beautiful Plume	Amblyptilia acanthadactyla	2020
Brindled Plume	Amblyptilia punctidactyla	2009
Crescent Plume	Marasmarcha lunaedactyla	2019
Common Plume	Emmelina monodactyla	2022
Garden Lance-wing	Epermenia chaerophyllella	2020
Common Nettle-tap	Anthophila fabriciana	2020
Red-barred Twist	Ditula angustiorana	2020
Large Fruit-tree Tortrix	Archips podana	2019
Chequered Fruit-tree Tortrix	Pandemis corylana	2019
Barred Fruit-tree Tortrix	Pandemis cerasana	2018
Dark Fruit-tree Tortrix	Pandemis heparana	2020
Dark-barred Twist	Syndemis musculana	2019
Large Ivy Twist	Lozotaenia forsterana	2020
Carnation Tortrix	Cacoecimorpha pronubana	2020
Timothy Tortrix	Aphelia paleana	2019
Cyclamen Tortrix	Clepsis spectrana	2022
Privet Twist	Clepsis consimilana	2020
Light Brown Apple-moth	Epiphyas postvittana	2022
Orange Pine Tortrix	Lozotaeniodes formosana	2019
Winter Shade	Tortricodes alternella	2013
Bluebell Shade	Eana incanana	2012
Grey Tortrix	Cnephasia stephensiana	2020
Flax Tortrix	Cnephasia asseclana	2020
	Cnephasia longana	2020
Long-winged Shade Green Oak Tortrix	Tortrix viridana	2019
Yellow Oak Button		2020
	Aleimma loeflingiana	
Maple Button	Acleris forsskaleana	2013
Dark-triangle Button	Acleris laterana	2019
Ashy Button	Acleris sparsana	2019
Notch-wing Button	Acleris emargana	2013
Viburnum Button	Acleris schalleriana	2020
Tufted Button	Acleris cristana	2020

Common name	Scientific name	Last recorded
Garden Rose Tortrix	Acleris variegana	2020
Grey Birch Button	Acleris logiana	2020
Lichen Button	Acleris literana	2020
Yellow-spot Tortrix	Pseudargyrotoza conwagana	2019
Plain Conch	Phtheochroa inopiana	2020
Rough-winged Conch	Phtheochroa rugosana	2020
Straw Conch	Cochylimorpha straminea	2022
Water-mint Conch	Phalonidia manniana	2019
Common Yellow Conch	Agapeta hamana	2020
Knapweed Conch	Agapeta zoegana	2019
Yarrow Conch	Aethes smeathmanniana	2020
Hemlock Yellow Conch	Aethes beatricella	2020
Long-barred Yellow Conch	Aethes francillana	2013
Burdock Conch	Aethes rubigana	2012
White-bodied Conch	Neocochylis hybridella	2019
Ox-tongue Conch	Neocochylis molliculana	2022
Black-headed Conch	Cochylis atricapitana	2022
Birch Marble	Apotomis betuletana	2019
White-backed Marble	Hedya salicella	2018
Plum Tortrix	Hedya pruniana	2014
Barred Marble	Celypha striana	2019
Roseate Marble	Celypha rosaceana	2019
Thyme Marble	Celypha cespitana	2012
Common Marble	Celypha lacunana	2020
Pine Marble	Piniphila bifasciana	2020
Smoky-barred Marble	Lobesia abscisana	2020
Shore Marble	Lobesia littoralis	2020
Teasel Marble	Endothenia gentianaeana	2017
Bugle Marble	Endothenia ustulana	2020
Rush Marble	Bactra lancealana	2020
Cherry Bark Tortrix	Enarmonia formosana	2020
Triangle-marked Roller	Ancylis achatana	2020
Holly Tortrix	Rhopobota naevana	2020
Bud Moth	Spilonota ocellana	2020
Large Sallow Bell	Epinotia caprana	2019
Large Birch Bell	Epinotia brunnichana	2013
Common Birch Bell	Epinotia immundana	2012
Nut-bud Moth	Epinotia tenerana	2019
Crescent Bell	Epinotia tenerana Epinotia bilunana	2020
Grey Poplar Bell	Epinotia bianana Epinotia nisella	2019
Cock's-head Bell	Zeiraphera isertana	2019
Southern Bell	Crocidosema plebejana	2020
Hoary Bell	Eucosma cana	2022
Bright Bell	Eucosma hohenwartiana	2020
Saltmarsh Bell	Eucosma tripoliana	2020
Pale Lettuce Bell	Eucosma conterminana	2019
Common Cloaked Shoot		2019
White Cloaked Shoot	Gypsonoma dealbana	2020
White-foot Bell	Gypsonoma sociana	
	Epiblema foenella	2013
Yellow-faced Bell	Notocelia cynosbatella	2020
Bramble Shoot Moth	Notocelia uddmanniana	2013
Common Rose Bell	Notocelia rosaecolana	2020
Triple-blotched Bell	Notocelia trimaculana	2019
Small Pine Shoot	Clavigesta sylvestrana	2019

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Pine Shoot	Rhyacionia buoliana	2013
Sharp-winged Drill	Dichrorampha acuminatana	2013
Broad-blotch Drill	Dichrorampha alpinana	2013
Grey Gorse Piercer	Cydia ulicetana	2020
Codling Moth	Cydia pomonella	2022
Marbled Piercer	Cydia splendana	2020
Large Beech Piercer	Cydia fagiglandana	2020
Vagrant Piercer	Cydia amplana	2019
Red Piercer	Lathronympha strigana	2013
Pale-bordered Piercer	Grapholita janthinana	2019
Blotched Piercer	Pammene albuginana	2020
Acorn Piercer	Pammene fasciana	2019
Regal Piercer	Pammene regiana	2008
Sycamore Piercer	Pammene aurita	2019
-	Sphyrelata amotella	2020
Bee Moth	Aphomia sociella	2020
Lesser Wax Moth	Achroia grisella	2020
Wax Moth	Galleria mellonella	2020
White-barred Knot-horn	Elegia similella	2019
Kent Knot-horn	Moitrelia obductella	2020
Silver-edged Knot-horn	Pima boisduvaliella	2004
Rosy-striped Knot-horn	Oncocera semirubella	2020
Gorse Knot-horn	Pempelia genistella	2020
New Pine Knot-horn	Dioryctria sylvestrella	2020
Brown Pine Knot-horn	Dioryctria simplicella	2019
Dark Pine Knot-horn	Dioryctria abietella	2019
Dotted Oak Knot-horn	Phycita roborella	2020
Spindle Knot-horn	Nephopterix angustella	2020
Scarce Oak Knot-horn	Acrobasis tumidana	2020
Warted Knot-horn	Acrobasis repandana	2020
Grey Knot-horn	Acrobasis advenella	2022
Thicket Knot-horn	Acrobasis suavella	2020
Broad-barred Knot-horn	Acrobasis consociella	2009
Thistle Ermine	Myelois circumvoluta	2005
Ash-bark Knot-horn	Euzophera pinguis	2015
Saltmarsh Knot-horn	Ancylosis oblitella	2022
Twin-barred Knot-horn	Homoeosoma sinuella	2020
Chalk Knot-horn	Phycitodes maritima	2020
Ermine Knot-horn	,	
Ermine Knot-norn Small Clouded Knot-horn	Phycitodes binaevella	2020
Pine-blossom Knot-horn	Phycitodes saxicola Vitula biviella	2020
False Cacao Moth	Ephestia unicolorella	2020
Sandhill Knot-horn	Anerastia lotella	2019
Long-legged Tabby	Synaphe punctalis	2020
Meal Moth	Pyralis farinalis	2020
Large Tabby	Aglossa pinguinalis	2020
Gold Triangle	Hypsopygia costalis	2020
Double-striped Tabby	Hypsopygia glaucinalis	2020
Rosy Tabby	Endotricha flammealis	2020
Straw-barred Pearl	Pyrausta despicata	2022
Small Purple & Gold	Pyrausta aurata	2020
Common Purple & Gold	Pyrausta purpuralis	2022
Long-winged Pearl	Anania lancealis	2019
Elder Pearl	Anania coronata	2020

Common name	Scientific name	Last recorded
Ochreous Pearl	Anania crocealis	2020
Golden Pearl	Anania verbascalis	2006
Small Magpie	Anania hortulata	2020
European Corn-borer	Ostrinia nubilalis	2020
Rusty-dot Pearl	Udea ferrugalis	2022
Dusky Pearl	Udea prunalis	2020
Olive Pearl	Udea olivalis	2019
Mother of Pearl	Pleuroptya ruralis	2020
Beautiful Pearl	Agrotera nemoralis	2019
Olive-tree Pearl	Palpita vitrealis	2020
Long-legged China-mark	Dolicharthria punctalis	2011
Rush Veneer	Nomophila noctuella	2022
Box-tree Moth	Cydalima perspectalis	2020
Starry Pearl	Cynaeda dentalis	2004
Garden Pebble	Evergestis forficalis	2020
Marbled Yellow Pearl	Evergestis extimalis	2020
Dark Bordered Pearl	Evergestis limbata	2020
Base-lined Grey	Scoparia basistrigalis	2020
Common Grey	Scoparia ambigualis	2020
Meadow Grey	Scoparia pyralella	2013
Little Grey	Eudonia lacustrata	2020
Narrow-winged Grey	Eudonia angustea	2020
Small Grey	Eudonia mercurella	2022
Marsh Grey	Eudonia pallida	2019
Reed Veneer	Chilo phragmitella	2013
Bulrush Veneer	Calamotropha paludella	2020
Garden Grass-veneer	Chrysoteuchia culmella	2020
Inlaid Grass-veneer	Crambus pascuella	2020
Hook-streak Grass-veneer	Crambus lathoniellus	2020
Satin Grass-veneer	Crambus perlella	2020
Common Grass-veneer	Agriphila tristella	2022
Barred Grass-veneer	Agriphila inquinatella	2010
White-streak Grass-veneer	Agriphila latistria	2020
Pale-streak Grass-veneer	Agriphila selasella	2020
Straw Grass-veneer	Agriphila straminella	2022
Elbow-stripe Grass-veneer	Agriphila geniculea	2022
Pearl Grass-veneer	Catoptria pinella	2019
Chequered Grass-veneer	Catoptria falsella	2019
Waste Grass-veneer	Pediasia contaminella	2019
Little Grass-veneer	Platytes cerussella	2019
Hook-tipped Grass-veneer	Platytes alpinella	2019
Brown China-mark	Elophila nymphaeata	2015
Water Veneer	Acentria ephemerella	2020
Small China-mark	Cataclysta lemnata	2022
Ringed China-mark	Parapoynx stratiotata	2022
Giant Water-veneer	Schoenobius gigantella	2020
Pale Water-veneer	Donacaula forficella	2020
Orange Swift	Triodia sylvina	2022
Common Swift	Korscheltellus lupulina	2022
Ghost Moth	Hepialus humuli	2020
Leopard Moth	Zeuzera pyrina	2018
Raspberry Clearwing	Pennisetia hylaeiformis	2019
Oak Hook-tip	Watsonalla binaria	2022

Common name	Scientific name	Last recorded
Pebble Hook-tip	Drepana falcataria	2020
Chinese Character	Cilix glaucata	2022
Peach Blossom	Thyatira batis	2020
Buff Arches	Habrosyne pyritoides	2020
Figure of Eighty	Tethea ocularis	2020
Poplar Lutestring	Tethea or	2019
Common Lutestring	Ochropacha duplaris	2020
December Moth	Poecilocampa populi	2020
The Lackey	Malacosoma neustria	2020
Oak Eggar	Lasiocampa quercus	2020
Lime Hawk-moth	Mimas tiliae	2020
Eyed Hawk-moth	Smerinthus ocellata	2020
Poplar Hawk-moth	Laothoe populi	2022
Convolvulus Hawk-moth	Agrius convolvuli	2006
Death's-head Hawk-moth	Acherontia atropos	2017
Privet Hawk-moth	Sphinx ligustri	2020
Pine Hawk-moth	Sphinx pinastri	2020
Hummingbird Hawk-moth	Macroglossum stellatarum	2022
Elephant Hawk-moth	Deilephila elpenor	2020
Small Elephant Hawk-moth	Deilephila porcellus	2020
Least Carpet	Idaea rusticata	2020
Dwarf Cream Wave	Idaea fuscovenosa	2020
Small Dusty Wave	Idaea seriata	2022
Satin Wave	Idaea subsericeata	2020
Single-dotted Wave	Idaea dimidiata	2022
Treble Brown Spot	Idaea trigeminata	2020
Small Fan-footed Wave	Idaea biselata	2020
Small Scallop	Idaea emarginata	2019
Riband Wave	Idaea aversata	2020
Portland Ribbon Wave	Idaea degeneraria	2020
Mullein Wave	Scopula marginepunctata	2022
Small Blood-vein	Scopula imitaria	2022
Blood-Vein	Timandra comae	2020
The Mocha	Cyclophora annularia	2020
Blair's Mocha	Cyclophora puppillaria	2020
Maiden's Blush	Cyclophora punctaria	2020
Clay Triple-lines	Cyclophora linearia	2020
The Vestal	Rhodometra sacraria	2012
Shaded Broad-bar	Scotopteryx chenopodiata	2020
The Gem	Nycterosea obstipata	2013
Garden Carpet	Xanthorhoe fluctuata	2020
Red Twin-spot Carpet	Xanthorhoe spadicearia	2022
Dark-barred Twin-spot Carpet	Xanthorhoe ferrugata	2013
Flame Carpet	Xanthorhoe designata	2013
Silver-ground Carpet	Xanthorhoe montanata	2020
Large Twin-spot Carpet	Xanthorhoe quadrifasiata	2020
Ruddy Carpet	Catarhoe rubidata	2020
Yellow Shell	Camptogramma bilineata	2013
	Epirrhoe alternata	2022
Common Carpet		
Sharp-angled Carpet	Euphyia unangulata	2013
Shoulder Stripe The Streamer	Earophila badiata Anticlea derivata	2006
A CONTRACTOR AND A	Απτισιέα αεγινάτα	2020
The Mallow	Larentia clavaria	2020

Common name	Scientific name	Last recorded
July Highflyer	Hydriomena furcata	2020
May Highflyer	Hydriomena impluviata	2005
Pine Carpet	Pennithera firmata	2020
Spruce Carpet	Thera britannica	2020
Grey Pine Carpet	Thera obeliscata	2019
Cypress Carpet	Thera cupressata	2020
Blue-bordered Carpet	Plemyria rubiginata	2020
Barred Yellow	Cidaria fulvata	2020
The Phoenix	Eulithis prunata	2020
Barred Straw	Gandaritis pyraliata	2020
Small Phoenix	Ecliptopera silaceata	2020
Red-Green Carpet	Chloroclysta siterata	2020
Common Marbled Carpet	Dysstroma truncata	2020
Green Carpet	Colostygia pectinataria	2020
Winter Moth	Operophtera brumata	2020
November Moth	Epirrita dilutata	2020
Autumnal Moth	Epirrita autumnata	2019
Dingy Shell	Euchoeca nebulata	2020
Small Yellow Wave	Hydrelia flammeolaria	2019
Brown Scallop	Philereme vetulata	2019
Dark Umber	Philereme transversata	2020
Scallop Shell	Hydria undulata	2019
Small Waved Umber	Horisme vitalbata	2013
The Fern	Horisme tersata	2020
Cryptic Fern	Horisme radicaria	2020
Pretty Chalk Carpet	Melanthia procellata	2020
Small Rivulet	Perizoma alchemillata	2020
Sandy Carpet	Perizoma flavofasciata	2020
Double-striped Pug	Gymnoscelis rufifasciata	2022
The V-Pug	Chloroclystis v-ata	2020
Green Pug	Pasiphila rectangulata	2020
Haworth's Pug	Eupithecia haworthiata	2020
Slender Pug	Eupithecia tenuiata	2020
Maple Pug	Eupithecia inturbata	2020
Toadflax Pug	Eupithecia linariata	2020
Foxglove Pug	Eupithecia pulchellata	2020
Channel Islands Pug	Eupithecia ultimaria	2020
Brindled Pug	Eupithecia abbreviata	2020
Oak-tree Pug	Eupithecia dodoneata	2020
Cypress Pug	Eupithecia phoeniceata	2020
White-spotted Pug	Eupithecia tripunctaria	2020
Dwarf Pug	Eupithecia tantillaria	2020
Plain Pug	Eupithecia simpliciata	2019
Lime-speck Pug	Eupithecia centaureata	2020
Freyer's Pug	Eupithecia intricata	2022
Wormwood Pug	Eupithecia absinthiata	2020
Currant Pug	Eupithecia assimilata	2020
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	2020
Common Pug	Eupithecia vulgata	
Mottled Pug	Eupithecia exiguata	2020
Tawny Speckled Pug	Eupithecia icterata	2022
Grey Pug	Eupithecia subfuscata	2020
Treble-bar	Aplocera plagiata	2012
Lesser Treble-bar The Seraphim	Aplocera efformata Lobophora halterata	2019 2019

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Yellow-barred Brindle	Acasis viretata	2022
Early Tooth-striped	Trichopteryx carpinata	2020
The Magpie	Abraxas grossulariata	2014
Clouded Border	Lomaspilis marginata	2020
Scorched Carpet	Ligdia adustata	2019
Peacock Moth	Macaria notata	2020
Sharp-angled Peacock	Macaria alternata	2020
Tawny-barred Angle	Macaria liturata	2019
Rannoch Looper	Macaria brunneata	2011
Latticed Heath	Chiasmia clathrata	2020
Brown Silver-line	Petrophora chlorosata	2019
Scorched Wing	Plagodis dolabraria	2017
Brimstone Moth	Opisthograptis luteolata	2022
Bordered Beauty	Epione repandaria	2005
Large Thorn	Ennomos autumnaria	2020
Canary-shouldered Thorn	Ennomos alniaria	2020
Dusky Thorn	Ennomos fuscantaria	2022
Early Thorn	Selenia dentaria	2019
Lunar Thorn	Selenia lunularia	2019
Purple Thorn	Selenia tetralunaria	2012
Scalloped Oak	Crocallis elinguaria	2020
Swallow-tailed Moth	Ourapteryx sambucaria	2020
Feathered Thorn	Colotois pennaria	2020
March Moth	Alsophila aescularia	2014
Pale Brindled Beauty	Phigalia pilosaria	2012
Brindled Beauty	Lycia hirtaria	2020
Oak Beauty	Biston strataria	2014
Peppered Moth	Biston betularia	2014
Spring Usher	Agriopis leucophaearia	2020
Scarce Umber	Agriopis aurantiaria	2012
Dotted Border		2013
Mottled Umber	Agriopis marginaria	
Waved Umber	Erannis defoliaria Menophra abruptaria	2020 2020
	Peribatodes rhomboidaria	
Willow Beauty		2022
Mottled Beauty	Alcis repandata	2020
Pale Oak Beauty	Hypomecis punctinalis	2019
The Engrailed	Ectropis crepuscularia	2019
Bordered White	Bupalus piniaria	2019
Common White Wave	Cabera pusaria	2020
Common Wave	Cabera exanthemata	2022
White-pinion Spotted	Lomographa bimaculata	2017
Clouded Silver	Lomographa temerata	2020
Light Emerald	Campaea margaritaria	2022
Barred Red	Hylaea fasciaria	2020
Yellow Belle	Aspitates ochrearia	2019
Rest Harrow	Aplasta ononaria	2020
Small Emerald	Hemistola chrysoprasaria	2020
Sussex Emerald	Thalera fimbrialis	2020
Common Emerald	Hemithea aestivaria	2020
Oak Processionary	Thaumetopoea processionea	2020
Puss Moth	Cerura vinula	2012
Sallow Kitten	Furcula furcula	2020
Poplar Kitten	Furcula bifida	2020
Marbled Brown	Drymonia dodonaea	2013

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Lunar Marbled Brown	Drymonia ruficornis	2020
Iron Prominent	Notodonta dromedarius	2020
Pebble Prominent	Notodonta ziczac	2020
Swallow Prominent	Pheosia tremula	2020
Lesser Swallow Prominent	Pheosia gnoma	2020
Pale Prominent	Pterostoma palpina	2020
Coxcomb Prominent	Ptilodon capucina	2005
Maple Prominent	Ptilodon cucullina	2020
Buff-tip	Phalera bucephala	2020
Chocolate-tip	Clostera curtula	2006
The Herald	Scoliopteryx libatrix	2020
Straw Dot	Rivula sericealis	2022
The Snout	Hypena proboscidalis	2022
Bloxworth Snout	Hypena obsitalis	2022
White Satin Moth	Leucoma salicis	2020
Black Arches	Lymantria monacha	2020
Gypsy Moth	Lymantria dispar	2020
Brown-tail	Euproctis chrysorrhoea	2020
Yellow-tail	<i>Euproctis similis</i>	2020
Pale Tussock	Calliteara pudibunda	2019
The Vapourer	Orgyia antiqua	2020
Buff Ermine	Spilosoma lutea	2022
White Ermine	Spilosoma lubricipeda	2020
Muslin Moth	Diaphora mendica	2020
Ruby Tiger	Phragmatobia fuliginosa	2020
Garden Tiger	Arctia caja	2019
Jersey Tiger	Euplagia quadripunctaria	2022
The Cinnabar	Tyria jacobaeae	2020
Rosy Footman	Miltochrista miniata	2020
Four-spotted Footman	Lithosia quadra	2019
Dingy Footman	Eilema griseola	2022
Common Footman	Eilema lurideola	2020
Scarce Footman	Eilema complana	2020
Pigmy Footman	Eilema pygmaeola	2020
Orange Footman	Eilema sororcula	2020
The Fan-foot	Herminia tarsipennalis	2020
Small Fan-foot	Herminia grisealis	2012
Plumed Fan-foot	Pechipogo plumigeralis	2020
Pinion-streaked Snout	Schrankia costaestrigalis	2020
Beautiful Hook-tip	Laspeyria flexula	2020
Clifden Nonpareil	Catocala fraxini	1934
Red Underwing	Catocala nupta	2022
The Spectacle	Abrostola tripartita	2022
Dark Spectacle	Abrostola triplasia	2020
Golden Twin-spot	Chrysodeixis chalcites	2020
Dewick's Plusia	*	
	Macdunnoughia confusa	2009
Burnished Brass	Diachrysia chrysitis	2020
Silver Y	Autographa gamma	2020
Beautiful Golden Y	Autographa pulchrina	2013
Plain Golden Y	Autographa jota	2006
Gold Spot	Plusia festucae	2020
Marbled White Spot	Deltote pygarga	2013
Silver Barred	Deltote bankiana	2020
The Druid	Aedia funesta	2020

Common name	Scientific name	Last recorded
The Four-spotted	Tyta luctuosa	2020
Nut-tree Tussock	Colocasia coryli	2020
Alder Moth	Acronicta alni	2019
Dark Dagger	Acronicta tridens	2020
Grey Dagger	Acronicta psi	2020
The Sycamore	Acronicta aceris	2020
The Miller	Acronicta leporina	2020
Knot Grass	Acronicta rumicis	2020
Poplar Grey	Subacronicta megacephala	2020
The Coronet	Craniophora ligustri	2020
Small Yellow Underwing	Panemeria tenebrata	2022
The Shark	Cucullia umbratica	2006
The Mullein	Cucullia verbasci	2019
Toadflax Brocade	Calophasia lunula	2020
Copper Underwing	Amphipyra pyramidea	2020
Svensson's Copper Underwing	Amphipyra berbera	2019
Mouse Moth	Amphipyra tragopoginis	2020
Green-brindled Crescent	Allophyes oxyacanthae	2013
Early Grey	Xylocampa areola	2020
Bordered Sallow	Pyrrhia umbra	2005
Bordered Straw		2006
Scarce Bordered Straw	Helicoverpa armigera	2020
Tree-lichen Beauty	Cryphia algae	2022
Marbled Beauty	Bryophila domestica	2020
Marbled Green	Nyctobrya muralis	2020
Small Mottled Willow	Spodoptera exigua	2019
Mottled Rustic	Caradrina morpheus	2020
Clancy's Rustic	Caradrina kadenii	2020
Pale Mottled Willow	Caradrina clavipalpis	2022
The Uncertain	Hoplodrina octogenaria	2020
The Rustic	Hoplodrina blanda	2020
Vine's Rustic	Hoplodrina ambigua	2022
Treble Lines	Charanyca trigrammica	2020
Brown Rustic	Rusina ferruginea	2019
Bird's Wing	Dypterygia scabriuscula	2020
Old Lady	Mormo maura	2020
Straw Underwing	Thalpophila matura	2022
Pale-shouldered Cloud	Chloantha hyperici	2014
Angle Shades	Phlogophora meticulosa	2014
Small Angle Shades	Euplexia lucipara	2020
Dusky Sallow	Eremobia ochroleuca	2019
Frosted Orange	Gortyna flavago	2019
Rosy Rustic	Hydraecia micacea	2019
Ear Moth		2019
Flounced Rustic	Amphipoea oculea	2013
	Luperina testacea Rhizedra lutosa	
Large Wainscot		2020
Fen Wainscot	Arenostola phragmitidis	2018
Twin-spotted Wainscot	Lenisa geminipuncta	2013
Brown-veined Wainscot	Archanara dissoluta	2020
Small Rufous	Coenobia rufa	2020
Webb's Wainscot	Globia sparganii	2020
Dusky Brocade	Apamea remissa	2007
Clouded Brindle	Apamea epomidion	2020
Rustic Shoulder-knot	Apamea sordens	2020

Common name	Scientific name	Last recorded
Slender Brindle	Apamea scolopacina	2019
Dark Arches	Apamea monoglypha	2022
Light Arches	Apamea lithoxylaea	2020
Common Rustic	Mesapamea secalis	2022
Lesser Common Rustic	Mesapamea didyma	2020
Rosy Minor	Litoligia literosa	2020
Cloaked Minor	Mesoligia furuncula	2020
Tawny Marbled Minor	Oligia latruncula	2020
Middle-barred Minor	Oligia fasciuncula	2013
Orange Sallow	Tiliacea citrago	2019
Barred Sallow	Tiliacea aurago	2020
The Sallow	Cirrhia icteritia	2020
Dusky-lemon Sallow	Cirrhia gilvago	2011
Beaded Chestnut	Agrochola lychnidis	2020
Red-line Quaker	Agrochola lota	2020
Yellow-line Quaker	Agrochola macilenta	2020
The Brick	Agrochola circellaris	2019
Lunar Underwing	Omphaloscelis lunosa	2020
The Chestnut	Conistra vaccinii	2020
Dark Chestnut	Conistra ligula	2019
Pale Pinion	Lithophane socia	2014
Blair's Shoulder-knot	Lithophane leautieri	2020
The Satellite	Eupsilia transversa	2021
Lesser-spotted Pinion	Cosmia affinis	2020
The Dun-bar	Cosmia trapezina	2020
Lunar-spotted Pinion	Cosmia pyralina	2018
Centre-barred Sallow	Atethmia centrago	2020
Oak Rustic	Dryobota labecula	2020
Merveille du Jour	Griposia aprilina	2020
Brindled Green	Dryobotodes eremita	2011
Feathered Brindle	Aporophyla australis	2020
Deep-brown Dart	Aporophyla lutulenta	2019
Black Rustic	Aporophyla nigra	2020
Feathered Ranunculus	Polymixis lichenea	2020
Large Ranunculus	Polymixis flavicincta	2020
Pine Beauty	Panolis flammea	2014
Clouded Drab	Orthosia incerta	2020
Common Quaker	Orthosia cerasi	2020
Small Quaker	Orthosia cruda	2020
Powdered Quaker	Orthosia gracilis	2019
Hebrew Character	Orthosia gothica	2019
Twin-spotted Quaker	Anorthoa munda	2019
Feathered Gothic	Tholera decimalis	2019
The Nutmeg	Anarta trifolii	2020
Grey Arches	Polia nebulosa	2020
Light Brocade	Lacanobia w-latinum	2018
Pale-shouldered Brocade	Lacanobia thalassina	2020
	Lacanobia oleracea	2004 2020
Bright-line Brown-eye		
Dot Moth	Melanchra persicariae	2020
The Shears	Hada plebeja	2020
Cabbage Moth	Mamestra brassicae	2022
The Campion	Sideridis rivularis	2020
Broad-barred White	Hecatera bicolorata	2020
Small Ranunculus	Hecatera dysodea	2020

Common name	Scientific name	Last recorded
The Lychnis	Hadena bicruris	2019
Varied Coronet	Hadena compta	2020
Marbled Coronet	Hadena confusa	2012
Tawny Shears	Hadena perplexa	2020
Common Wainscot	Mythimna pallens	2022
Smoky Wainscot	Mythimna impura	2020
Southern Wainscot	Mythimna straminea	2019
The Delicate	Mythimna vitellina	2019
White-point	Mythimna albipuncta	2022
The Clay	Mythimna ferrago	2020
L-album Wainscot	Mythimna I-album	2020
Shoulder-striped Wainscot	Leucania comma	2019
Obscure Wainscot	Leucania obsoleta	2020
Pearly Underwing	Peridroma saucia	2006
White-line Dart	Euxoa tritici	2013
Garden Dart	Euxoa nigricans	2020
Light Feathered Rustic	Agrotis cinerea	2019
Heart and Dart	Agrotis exclamationis	2022
Turnip Moth	Agrotis segetum	2022
Heart and Club	Agrotis clavis	2020
Shuttle-shaped Dart	Agrotis puta	2022
Dark Sword-grass	Agrotis ipsilon	2020
The Flame	Axylia putris	2020
Flame Shoulder	Ochropleura plecta	2022
Purple Clay	Diarsia brunnea	2020
Ingrailed Clay	Diarsia mendica	2017
Small Square-spot	Diarsia rubi	2022
Red Chestnut	Cerastis rubricosa	2013
Large Yellow Underwing	Noctua pronuba	2022
Broad-bordered Yellow Underwing	Noctua fimbriata	2020
Lesser Yellow Underwing	Noctua comes	2020
Least Yellow Underwing	Noctua interjecta	2020
Langmaid's Yellow Underwing	Noctua janthina	2022
Lesser Brbordered Y. Underwing	Noctua janthe	2022
Dotted Clay	Xestia baja	2005
Square-spot Rustic	Xestia xanthographa	2022
Six-striped Rustic	Xestia sexstrigata	2019
Setaceous Hebrew Character	Xestia c-nigrum	2022
Double Square-spot	Xestia triangulum	2020
Autumnal Rustic	Eugnorisma glareosa	2011
The Gothic	Naenia typica	2019
Kent Black Arches	Meganola albula	2019
Short-cloaked Moth	Nola cucullatella	2020
Least Black Arches	Nola confusalis	2020
Green Silver-lines	Pseudoips prasinana	2020
Oak Nycteoline	Nycteola revayana	2020
Cream-bordered Green Pea	Νγειεσία Γεναγατία	2020

Hymenoptera (Wasps, Bees and Ants): 62 species

Common name	Scientific name	Last recorded
-	Ancistrocerus gazelle	1997
Gwynne's Mining Bee	Andrena bicolor	1964
-	Andrena bucephala	1994
-	Andrena barbilabris	1998
-	Andrena semilaevis	1997
-	Andrena subopaca	1998
-	Andrena pilipes	1997
Girdled Mining Bee	Andrena labiata	1997
-	Andrena dorsata	1999
-	Andrena ovatula	1997
-	Andrena wilkella	1997
Yellow-legged Mining Bee	Andrena flavipes	1997
Fork-tailed Flower Bee	Anthophora furcata	1971
Hairy-footed Flower Bee	Anthophora plumipes	2016
Field Digger Wasp	Argogorytes mystaceus	1997
Red-tailed Bumblebee	Bombus lapidarius	2014
Common Carder Bee	Bombus pascuorum	2014
Hill Cuckoo Bee	Bombus rupestris	1972
Buff-tailed Bumblebee	Bombus terrestris	2016
		1997
-	Chrysis angustula	
-	Coelioxys rufescens	1971
-	Colletes daviesanus	1997
-	Colletes similis	1997
-	Crossocerus podagricus	1997
Slender Digger Wasp	Crossocerus elongatulus	1964
Tree Wasp	Dolichovespula sylvestris	1999
-	Ectemnius lituratus	1999
-	Epeolus variegatus	1997
-	Fenusa dohmii	2022
-	Halictus tumulorum	1964
-	Harpactus tumidus	1972
-	Hedychridium ardens	1997
-	Hylaeus pictipes	1964
-	Lasioglossum leucopus	1964
Brassy Mining Bee	Lasioglossum morio	1997
-	Lasioglossum albipes	1997
Slender Mining Bee	Lasioglossum calceatum	1999
-	Lasioglossum fulvicorne	1997
Shaggy Mining Bee	Lasioglossum villosulum	1964
-	Lasioglossum leucozonium	1997
-	Lasius alienus	1963
Yellow Meadow Ant	Lasius flavus	1965
Small Black Ant	Lasius niger	1965
-	Lindenius albilabris	1997
	Mimesa equestris	1997
- Red Ant	Myrmica rubra	
	-	1965
Fabricius' Nomad Bee	Nomada fabriciana	1997
-	Nomada flavoguttata	1997
Gooden's Nomad Bee	Nomada goodeniana	1998
Blue Mason Bee	Osmia caerulescens	1997
-	Osmia leaiana	1997
Common Spiny Digger Wasp	Oxybelus uniglumis	1997

Common name	Scientific name	Last recorded
-	Passaloecus singularis	1997
Little Black Wasp	Pemphredon lethifera	1977
Mournful Wasp	Pemphredon lugubris	1997
Pale-footed Black Wasp	Psenulus pallipes	1997
-	Sphecodes crassus	1997
-	Sphecodes ephippius	1997
-	Sphecodes geoffrellus	1997
-	Tachysphex pompiliformis	1997
-	Tenthredo arcuata	2009
-	Trypoxylon medium	1997

Mecoptera (Scorpion Flies): 1 species

Common name	Scientific name	Last recorded
Scorpion Fly	Panorpa communis	2008

Mollusca (Molluscs): 13 species

Common name	Scientific name	Last recorded
Whirlpool Ramshorn	Anisus vortex	1982
Common Bithynia	Bithynia tentaculata	1982
Common Cockle	Cerastoderma edule	2012
American Slipper Limpet	Crepidula fornicata	2012
Facelina auriculata	Facelina auriculata	2012
White Ramshorn	Gyraulus albus	1982
Rough Periwinkle	Littorina saxatilis	2012
Kentish Snail	Monacha cantiana	2000
Common mussel	Mytilus edulis	2012
Dog Whelk	Nucella lapillus	2012
Common Limpet	Patella vulgata	2012
Jenkins' Spire Snail	Potamopyrgus antipodarum	1982
Wandering Snail	Radix peregra	1982

Annelida (Annelid worms): 2 species

Common name	Scientific name	Last recorded
Sea Mouse	Aphrodita aculeata	2012
Green-leaf Worm	Eulalia viridis	2012

Alga: 1 species

Common name	Scientific name	Last recorded
Sea Lettuce	Ulva lactuca	2012

Liverworts: 4 species

Common name	Scientific name	Last recorded
Bifid Crestwort	Lophocolea bidentata	1999
Variable-leaved Crestwort	Lophocolea heterophylla	1999
Crescent-cup Liverwort	Lunularia cruciata	1999
Forked Veilwort	Metzgeria furcata	1999

Mosses: 23 species

Common name	Scientific name	Last recorded
Creeping Feather-moss	Amblystegium serpens	1999
Lesser Bird's-claw Beard-moss	Barbula convoluta	1999
Bird's-claw Beard-moss	Barbula unguiculata	1999
Rough-stalked Feather-moss	Brachythecium rutabulum	1999
-	Ctenidium molluscum	1992
Dusky Beard-moss	Didymodon luridus	1999
Beech Feather-moss	Eurhynchium crassinervium	1999
Common Feather-moss	Eurhynchium praelongum	1999
Dwarf Feather-moss	Eurhynchium pumilum	1999
Common Striated Feather-moss	Eurhynchium striatum	1999
Common Pocket-moss	Fissidens taxifolius	1999
Green Pocket-moss	Fissidens viridulus	1999
Hypnum cupressiforme	Hypnum cupressiforme	1999
Flat Neckera	Neckera complanata	1992
White-tipped Bristle-moss	Orthotrichum diaphanum	1999
Swartz's Feather-moss	Oxyrrhynchium hians	1999
Wavy Beard-moss	Oxystegus sinuosus	1999
Hart's-tongue Thyme-moss	Plagiomnium undulatum	1999
Woodsy Silk-moss	Plagiothecium nemorale	1999
Curve-stalked Feather-moss	Rhynchostegiella curviseta	1999
Tender Feather-moss	Rhynchostegiella tenella	1999
Clustered Feather-moss	Rhynchostegium confertum	1999
Fox-tail Feather-moss	Thamnobryum alopecurum	1999

Pteridophyta (Ferns and Horsetails): 11 species

Common name	Scientific name	Last recorded
Wall-rue	Asplenium ruta-muraria	2014
Lady Fern	Athyrium filix-femina	1991
Broad Buckler-Fern	Dryopteris dilatata	1991
Common Male Fern	Dryopteris filix-mas	1991
Field Horsetail	Equisetum arvense	2015
Great Horsetail	Equisetum telmateia	1991
Hart's-Tongue	Phyllitis scolopendrium	1991
Soft Shield-Fern	Polystichum setiferum	1991
Bracken	Pteridium aquilinum	1991

Flowering Plants: 250 species

Common name	Scientific name	Last recorded
Field Maple	Acer campestre	1991
Sycamore	Acer pseudoplatanus	1991
Yarrow	Achillea millefolium	2012
Moschatel	Adoxa moschatellina	1991
Ground-Elder	Aegopodium podagraria	1991
Common Bent	Agrostis capillaris	1991
Bugle	Ajuga reptans	1991
Garlic Mustard	Alliaria petiolata	1991
Alder	Alnus glutinosa	2012
Common Fiddleneck	Amsinckia micrantha	1991
Scarlet Pimpernel	Anagallis arvensis	1991
Wild Angelica	Angelica sylvestris	1991

Common name	Scientific name	Last recorded
Cow Parsley	Anthriscus sylvestris	2012
Parsley-Piert	Aphanes arvensis	2000
Fool's Water-Cress	Apium nodiflorum	1991
Thale Cress	Arabidopsis thaliana	1991
Lesser Burdock	Arctium minus	2015
Thrift	Armeria maritima	1991
Horse-Radish	Armoracia rusticana	2002
False Oat-grass	Arrhenatherum elatius	2015
Mugwort	Artemisia vulgaris	1991
Lords-and-Ladies	Arum maculatum	2012
Asparagus	Asparagus officinalis	1991
Common Orache	Atriplex patula	1991
Sea Purslane	Atriplex portulacoides	2000
Spear-Leaved Orache	Atriplex prostrata	1991
Deadly Nightshade	Atropa belladonna	2002
Oat	Avena sativa	2000
Black Horehound	Ballota nigra	2015
Daisy	Bellis perennis	1991
Sea Beet	Beta vulgaris	2012
Silver Birch	Betula pendula	2002
False-Brome	Brachypodium sylvaticum	1991
Black Mustard	Brassica nigra	2015
Lesser Soft-Brome	Bromus hordeaceus	2015
Barren Brome	Bromus sterilis	1991
Hedge Bindweed	Calystegia sepium	1991
Large Bindweed	Calystegia silvatica	1991
Adria Bellflower	Campanula portenschlagiana	2014
Shepherd's-Purse	Capsella bursa-pastoris	1991
Hairy Bitter-Cress	Cardamine hirsuta	1991
Pendulous Sedge	Carex pendula	2015
Wood-Sedge	Carex sylvatica	1991
Sea Fern-grass	Catapodium marinum	2015
Common Knapweed	Centaurea nigra	1991
Dark-Green Mouse-Ear	Cerastium diffusum	1991
Common Mouse-Ear	Cerastium fontanum	1991
Sticky Mouse-Ear	Cerastium glomeratum	1991
Rigid Hornwort	Ceratophyllum demersum	1991
Rough Chervil	Chaerophyllum temulum	1991
Fat-Hen	Chenopodium album	1991
Opposite-Leaved Golden-Saxifrage	Chrysosplenium oppositifolium	1991
Enchanter's-Nightshade	Circaea lutetiana	1991
Creeping Thistle	Cirsium arvense	1991
Marsh Thistle	Cirsium palustre	1991
Spear Thistle	Cirsium vulgare	1991
Traveller's-joy	Clematis vitalba	2015
Wild Basil	Clinopodium vulgare	2002
Danish Scurvygrass	Cochlearia danica	2002
Hemlock	Conium maculatum	1991
Field Bindweed	Convolvulus arvensis	2015
Dogwood	Cornus sanguinea	1991
Hazel	Corylus avellana	2002
Hawthorn	Crataegus monogyna	2002
Smooth Hawk's-Beard		
Beaked Hawk's-beard	Crepis capillaris	<u> 1991</u> 2015
DEakeu Hawk S-Dediu	Crepis vesicaria	2013

Common name	Scientific name	Last recorded
Rock Samphire	Crithmum maritimum	2015
Ivy-leaved Toadflax	Cymbalaria muralis	2014
Cock's-Foot	Dactylis glomerata	1991
Wild Carrot	Daucus carota	1991
Tufted Hair-Grass	Deschampsia cespitosa	1991
Black Bryony	Dioscorea communis	1991
Wild Teasel	Dipsacus fullonum	2002
Canary Clover	Dorycnium hirsutum	2015
Glandular Globe-Thistle	Echinops sphaerocephalus	2002
Nuttall's Water-Weed	Elodea nuttallii	1991
Common Couch	Elytrigia repens	1991
American Willowherb	Epilobium ciliatum	2001
Great Willowherb	Epilobium hirsutum	2015
Seaside Daisy	Erigeron glaucus	2014
Mexican Fleabane	Erigeron karvinskianus	2014
Fairy Foxglove	Erinus alpinus	2012
Spindle	Euonymus europaeus	2002
Hemp-agrimony	Eupatorium cannabinum	2015
Sun Spurge	Euphorbia helioscopia	1991
Caper Spurge	Euphorbia lathyris	2014
Petty Spurge	Euphorbia peplus	2000
Black Bindweed	Fallopia convolvulus	1991
Japanese Knotweed	Fallopia japonica	1991
Giant Fescue	Festuca gigantea	1991
Red Fescue	Festuca rubra	2015
Common Cudweed	Filago vulgaris	2000
Fennel	Foeniculum vulgare	2015
Ash	Fraxinus excelsior	1991
Cleavers	Galium aparine	2015
Hedge Bedstraw	Galium mollugo	1991
Cut-Leaved Crane's-Bill	Geranium dissectum	1991
Dove's-Foot Crane's-Bill	Geranium molle	1991
Herb-Robert	Geranium robertianum	1991
Herb Bennet	Geum urbanum	1991
Ground-Ivy	Glechoma hederacea	1991
Reed Sweet-grass	Glyceria maxima	2015
lvy	Hedera helix	1991
Giant Hogweed	Heracleum mantegazzianum	2012
Hogweed	Heracleum sphondylium	2012
Hogweed Hoary Mustard	Hirschfeldia incana	2012
Yorkshire-fog	Hirschjelala Incana Holcus lanatus	2015
	Horcus ranatus Hordeum murinum	1991
Wall Barley	Hordeum murinum Hordeum secalinum	1991
Meadow Barley		
Spanish Bluebell	Hyacinthoides hispanica	1991
Perforate St. John's-Wort	Hypericum perforatum	2002
Cat's-Ear	Hypochaeris radicata	2000
Holly	Ilex aquifolium	1991
Stinking Iris	Iris foetidissima	2012
Yellow Iris	Iris pseudacorus	1991
Soft Rush	Juncus effusus	1991
Hard Rush	Juncus inflexus	1991
Prickly Lettuce	Lactuca serriola	1991
White Dead-nettle	Lamium album	2015
Red Dead-Nettle	Lamium purpureum	1991

Common name	Scientific name	Last recorded
Nipplewort	Lapsana communis	1991
Meadow Vetchling	Lathyrus pratensis	2015
Least Duckweed	Lemna minuta	1991
Lesser Hawkbit	Leontodon saxatilis	1991
Swine-Cress	Lepidium coronopus	1991
Lesser Swine-cress	Lepidium didymum	2015
Hoary Cress	Lepidium draba	1991
Oxeye Daisy	Leucanthemum vulgare	1991
Perennial Rye-grass	Lolium perenne	2015
Honeysuckle	Lonicera periclymenum	1991
Common Bird's-Foot-Trefoil	Lotus corniculatus	1991
Honesty	Lunaria annua	1991
Gipsywort	Lycopus europaeus	1991
Tree-mallow	Malva arborea	2012
Common Mallow	Malva sylvestris	2012
Pineappleweed	Matricaria discoidea	2015
Spotted Medick	Medicago arabica	1991
Black Medick	Medicago lupulina	2015
Tall Melilot	Melilotus altissimus	2001
Water Mint	Mentha aquatica	1991
Annual Mercury	Mercurialis annua	1991
Dog's Mercury	Mercurialis perennis	1991
Three-Nerved Sandwort	Moehringia trinervia	1991
Spiked Water-Milfoil	Myriophyllum spicatum	1991
White Water-lily	Nymphaea alba	2015
Fringed Water-lily	Nymphoides peltata	2015
Hemlock Water-dropwort	Oenanthe crocata	2015
Common Poppy	Papaver rhoeas	1991
Hard-grass	Parapholis strigosa	2015
Pellitory-of-the-wall	Parietaria judaica	2014
Wild Parsnip	Pastinaca sativa	1991
Amphibious Bistort	Persicaria amphibia	2015
Water-Pepper	Persicaria hydropiper	1991
Redshank	Persicaria maculosa	2015
Winter Heliotrope	Petasites fragrans	2012
Smaller Cat's-Tail	Phleum bertolonii	1991
Common Reed	Phragmites australis	2012
Bristly Oxtongue	Picris echioides	1991
Mouse-ear-hawkweed	Pilosella officinarum	2015
Buck's-horn Plantain	Plantago coronopus	2015
Ribwort Plantain	Plantago lanceolata	2015
Greater Plantain	Plantago major	2015
Annual Meadow-grass	Poa annua	2015
Spreading Meadow-Grass	Poa humilis	2000
Rough Meadow-grass	Poa trivialis	2015
Equal-Leaved Knotgrass	Polygonum arenastrum	1991
Knotgrass	Polygonum aviculare	1991
Water Bent	Polypogon viridis	2014
White Poplar	Populus alba	1991
Fennel Pondweed	Potamogeton pectinatus	2000
Creeping Cinquefoil	Potentilla reptans	2015
Selfheal	Prunella vulgaris	1991
Blackthorn	Prunus spinosa	2002
Reflexed Saltmarsh-Grass	Puccinellia distans	1991

Common name	Scientific name	Last recorded
Pedunculate Oak	Quercus robur	1991
Bulbous Buttercup	Ranunculus bulbosus	2004
Lesser Celandine	Ranunculus ficaria	2012
Creeping Buttercup	Ranunculus repens	2015
Hairy Buttercup	Ranunculus sardous	2000
Red Currant	Ribes rubrum	1991
Field Rose	Rosa arvensis	1991
Dog Rose	Rosa canina	1991
Bramble	Rubus armeniacus	2001
Bramble	Rubus fruticosus agg.	2015
Bramble	Rubus ulmifolius	1991
Common Sorrel	Rumex acetosa	1991
Clustered Dock	Rumex conglomeratus	1991
Curled Dock	Rumex crispus	1991
Broad-leaved Dock	Rumex obtusifolius	2015
Fiddle Dock	Rumex pulcher	2002
Wood Dock	Rumex sanguineus	1991
Sea Pearlwort	Sagina maritima	2015
Procumbent Pearlwort	Sagina procumbens	1991
White Willow	Salix alba	1991
Willow	Salix cinerea	1991
Crack Willow	Salix fragilis	1991
Wild Clary	Salvia verbenaca	1991
Elder	Sambucus nigra	2012
Autumnal Hawkbit	Scorzoneroides autumnalis	1991
Water Figwort	Scrophularia auriculata	1991
White Stonecrop	Sedum album	2000
Common Ragwort	Senecio jacobaea	1991
Groundsel	Senecio vulgaris	1991
Rose Campion	Silene coronaria	2015
Red Campion	Silene dioica	1991
Hedge Mustard	Sisymbrium officinale	1991
Alexanders	Smyrnium olusatrum	2012
Bittersweet	Solanum dulcamara	1991
Black Nightshade	Solanum nigrum	2001
Perennial Sow-Thistle	Sonchus arvensis	1991
Prickly Sow-Thistle	Sonchus asper	1991
Smooth Sow-Thistle	Sonchus oleraceus	1991
Rowan	Sorbus aucuparia	2002
Branched Bur-reed	Sparganium erectum	2002
Lesser Sea-Spurrey	Spergularia marina	1991
Greater Duckweed	Spirodela polyrhiza	1991
Hedge Woundwort	Stachys sylvatica	2015
Greater Stitchwort	Stacrys sylvatica Stellaria holostea	1991
Common Chickweed	Stellaria media	1991
Lesser Chickweed	Stellaria pallida	1991
Snowberry	Symphoricarpos albus	2001
Russian Comfrey	Symphytum officinale x asperum	2015
Feverfew	Tanacetum parthenium	1991
Tansy	Tanacetum vulgare	2015
Dandelion	Taraxacum officinale agg.	1991
Thyme	Thymus vulgaris	2002
Upright Hedge-Parsley	Torilis japonica	1991
Knotted Hedge-parsley	Torilis nodosa	2015

Common name	Scientific name	Last recorded
Goat's-Beard	Tragopogon pratensis	1991
Lesser Trefoil	Trifolium dubium	1991
Bird's-Foot Clover	Trifolium ornithopodioides	2000
Red Clover	Trifolium pratense	1991
White Clover	Trifolium repens	1991
Rough Clover	Trifolium scabrum	2001
Scentless Mayweed	Tripleurospermum inodorum	1991
Mayweed	Tripleurospermum maritimum	2000
Yellow Oat-Grass	Trisetum flavescens	1991
Gorse	Ulex europaeus	2012
English Elm	Ulmus procera	1991
Common Nettle	Urtica dioica	2015
Brooklime	Veronica beccabunga	1991
Germander Speedwell	Veronica chamaedrys	1991
Slender Speedwell	Veronica filiformis	1991
Ivy-Leaved Speedwell	Veronica hederifolia	1991
Wood Speedwell	Veronica montana	1991
Common Field-speedwell	Veronica persica	2012
Vetch	Vicia sativa	1991
Bush Vetch	Vicia sepium	1991
Lesser Periwinkle	Vinca minor	1991
Sweet Violet	Viola odorata	2012

Fungi: 9 species

Common name	Scientific name	Last recorded
-	Cheilymenia granulata	1969
Variable Oysterling	Crepidotus variabilis	2012
Shaggy Bracket	Inonotus hispidus	2012
Milking Bonnet	Mycena galopus	2012
Oyster Mushroom	Pleurotus ostreatus	2012
-	Puccinia magnusiana	1969
-	Saccobolus versicolor	1969
-	Sporormiella australis	1969
-	Thelebolus crustaceus	1969