

# BIODIVERSITY SCHEDULES FOR WEST HORSLEY

## CONTENTS:

### Species Schedules:

This document presents the species in some categories of wildlife recorded in West Horsley since 2000, providing evidence of the parish's rich biodiversity. The details are set out in the following schedules:

1. Reptiles and Amphibians
2. Mammals
3. Birds
4. Butterflies
5. Moths
6. Orchids

The lists have been compiled from records kept by local amateur naturalists, over the last 16 years with contributions from local residents and the Horsley U3A Birdwatching and Natural History Group. They also draw on detailed weekly records of birds, mammals and butterflies since 2000, supplemented by regular bird-ringing since 2008 for a garden in Nightingale Avenue and detailed records of observations and bird ringing in a garden on East Lane since 2006. Other sources which have been consulted are the Draft Management Plan (2016) for the Sheepleas, prepared by Surrey Wildlife Trust and consulted on by the Forestry Commission as regulatory authority; and recent Surrey Bird Reports published by the Surrey Bird Club. The schedules also use original field survey undertaken for the Bird Atlas project 2007-2011 published by the British Trust for Ornithology.

*Credit Brian Austin and Harry Eve 27<sup>th</sup> April 2016*

*Contributions from Mike Waite, Surrey Wildlife Trust*

### Definitions:

The following abbreviations are used within the schedules:

Status of protected species and those of conservation concern

- \*Biodiversity Action Plan (BAP) Priority Species
- \*\* Specially Protected, Conservation of Habitats and Species Regulations 2010
- **R** Red-Listed species of conservation concern
- **S1** Schedule 1 of Wildlife and Countryside Act 1981
- **S5** Schedule 5 of Wildlife and Countryside Act 1981

**Locations:**

B Ben's Wood and fields by Long Reach	C Conservation Area
E East Lane area	H Hookwood area
L Lollesworth Woods	N Nightingale Avenue area
P West Horsley Place estate	R Ripley Lane area
S Sheepleas	W Waterloo Farm area

**Schedule 1: Reptiles and Amphibians**

Species	Conservation/ Protection	Main Known Sites Resident	Frequency
Common Lizard	<b>*S5</b>	S	
Grass Snake	<b>*S5</b>	whole area	
Slow Worm	<b>*S5</b>	whole area	
Adder	<b>*S5</b>	The Street	Rare
Great Crested Newt	<b>**S5</b>	Garden ponds north of A246	Scarce, Local
Palmate newt	<b>S5</b>	E, garden ponds north of A246	Scarce, Local
Common Newt	<b>S5</b>	E, garden ponds north of A246	Scarce, Local
Common Toad*	<b>*S5</b>	N, gardens north of A246	
Common F rog	<b>S5</b>	B, gardens north of A246	

All of these species are protected under Schedule 5 of the Wildlife and Countryside Act, 4 are also BAP Priority Species and 1 is Specially Protected under the Conservation of Habitats and Species Regulations 2010.

**Schedule 2: Mammals**

<b>Species</b>	<b>Conservation/ Protection</b>	<b>Main Known Sites Resident</b>	<b>Frequency</b>
Hedgehog	*	whole area	Now scarce
Common Mole		whole area	Common
Common Shrew		Whole area	Rarely seen
Pygmy Shrew		N	
Water Shrew		N	
Bats	<b>S5</b>	Unidentified bats, large and small have been reported from the whole area. The following species have been identified in the Sheepleas and Nightingale Avenue areas:	
Common Pipistrelle	<b>S5</b>	S, N	
Soprano Pipistrelle	<b>S5</b>	S	
Whiskered Bat	<b>S5</b>	S	
Natterer's Bat	<b>S5</b>	S	
Brown Long-eared Bat	<b>S5</b>	S, N	
Noctule Bat	<b>S5</b>	S	
Rabbit		Whole area	
Grey Squirrel		Whole area	
Hazel Dormouse	<b>**S5</b>	S	
Bank Vole		Whole area	
Brown Rat		Whole Area	
Wood Mouse		Whole area	
House Mouse		Whole area	
Red Fox		Whole area	

Stoat		Dawes Dene	
Weasel		Wix Hill area, Ockham Road North	
Badger		Whole area	Protected under the 1992 Act
Roe Deer		Whole area	Common
Muntjac		Upper Weston Wood	Scarce

**Schedule 3: Birds**

Species	Conservation/ Protection	Main Known Sites Resident	Frequency
Mute Swan		W	
Greylag Goose		W	Occasionally
Canada Goose		W	Often
Egyptian Goose		W	Occasionally
Mandarin Duck		B, N	Scarce
Mallard		B, W	
Tufted Duck		W	
Quail		E	One record in 2006
Red-legged Partridge		B, E, R	
Pheasant		Whole Area	
Cormorant		W	Often seen flying over
Grey Heron		B, N, W	
Osprey	<b>S1</b>	E	One record on Spring migration 2010
Red Kite	<b>S1</b>	Whole Area	Seen particularly often in B,E,R,S
Common Buzzard		Whole Area	Seen particularly often in H,L, S
Sparrowhawk		Whole Area	
Goshawk	<b>S1</b>	E, N	Rare
Kestrel		Whole Area	
Hobby	<b>S1</b>	B, E, N, R, S	Has bread
Moorhen		B, W	
Coot		B, W	
Woodcock		S	

Black-headed Gull		Fields in whole area in winter	
Common Gull		Fields in whole area in winter	
Herring Gull	<b>R</b>	Fields in whole area in winter	
Lesser Black-backed Gull		Fields in whole area in winter and on autumn migration	
Stock Dove		Whole area	
Wood Pigeon		Whole area	
Collared Dove		Gardens in whole area	
Turtle Dove	<b>*R</b>	C, P, S	Rare summer visitor
Cuckoo	<b>R</b>	Whole area	Now scarce
Ring-necked Parakeet		Whole Area	
Barn Owl	<b>S1</b>	R	Occasionally
Tawny Owl		Woods in whole area	
Little Owl		E, L, N, R	
Swift		Whole area	Now scarce
Green Woodpecker		Whole area	
Great Spotted Woodpecker		Woods and gardens in whole area	
Lesser Spotted Woodpecker	<b>*R</b>	C, N	Scarce
Skylark	<b>*R</b>	B, P, S	
Sand Martin		Whole area	Migrant, scarce

Swallow		Whole area	Breed in a few barns and old stables
House Martin		Whole area	Summer visitor, now scarce
Tree Pipit	<b>R</b>	B	Scarce passage migrant
Meadow Pipit		B, P	Fields in autumn and winter
Pied Wagtail		B, E	
Dunnock	*	Whole area	
Robin		Whole area	
Redwing	<b>R</b>	Whole area	Winter visitor
Song Thrush	<b>*R</b>	Whole area	
Mistle Thrush	<b>R</b>	Whole area	Scarce
Fieldfare	<b>R</b>	Whole area	Winter visitor
Blackbird		Whole area	
Waxwing		E	2005, rare sporadic winter visitor
Garden Warbler		B, N, P, S	Summer visitor and passage, scarce
Blackcap		Whole area	Summer and Winter visitor
Whitethroat		B, N and railway embankment	Summer visitor
Lesser Whitethroat		P	Summer visitor, scarce
Willow Warbler		B, P, S	Summer visitor and passage
Chiffchaff		Whole area	Summer and winter visitor
Goldcrest		Whole area	
Firecrest		N, S	Probable breeder, scarce
Wren		Whole area	
Spotted Flycatcher	<b>*R</b>	N	Now rare on passage
Great Tit		Whole area	

Blue Tit		Whole area	
Coal Tit		Whole area	
Marsh Tit	<b>*R</b>	E, S	Scarce resident
Long-tailed Tit		Whole area	
Nuthatch		Woods and gardens with trees in whole area	
Tree Creeper		Woods in whole area	
Magpie		Whole area	
Jay		Whole area	
Jackdaw		Whole area	
Rook		C, H	
Carrion Crow		Whole area	
Raven		Upper Weston Wood	Rare
Starling	<b>*R</b>	Whole area	
House Sparrow	<b>*R</b>	Found in whole area but very local	
Chaffinch		Whole area	
Brambling		Whole area	Winter visitor in variable numbers
Linnet	<b>R</b>	B, P	Now scarce
Lesser Redpoll	<b>*R</b>	Whole area	Winter visitor in variable numbers
Goldfinch		Whole area	
Greenfinch		Whole area	
Siskin		Whole area	Winter visitor in variable numbers



Bullfinch	*	Whole area	
Hawfinch	*R	S	Rare
Common Crossbill	S1	B	Rare
Reed Bunting		B	

## Schedule 4: Butterflies

### Conservation Status

**R**= the species is on the Red List of Butterfly Conservation (IUCN category) , **EN**=Endangered, **NT**= Near Threatened, **VU**= Vulnerable, **\***= Biodiversity Action Plan Priority Species

Species	Conservation/ Protection	Main Known Sites Resident	Frequency
Small Skipper		B, S	
Essex Skipper		S	
Silver-spotted Skipper	<b>S5, R, NT</b>	S	Rare
Large Skipper		B, S	
Dingy Skipper	<b>*R (VU)</b>	S	
Clouded Yellow		Can appear anywhere	Migrant
Brimstone		Whole area	
Large White		Whole area	
Small White		Whole area	
Green-veined White		B, L, S	
Orange Tip		Whole area	
Green Hairstreak		S	
Brown Hairstreak	<b>S5, R (VU)</b>	S	
Purple Hairstreak		N	Elusive and probably unrecorded
White-letter Hairstreak	<b>*S5, R (EN)</b>	S	
Small Copper		B. N, S	
Small Blue	<b>*S5, R (NT)</b>	S	Rare
Brown Argus		S	

Common Blue		B, N, S	
Chalkhill Blue	<b>*S5 R (NT)</b>	S	
Holly Blue		Whole area	
White Admiral	*	L, N, S	
Purple Emperor	<b>S5 R (NT)</b>	S	Rare and very local
Red Admiral		Whole area	
Painted Lady		Whole area	Migrant with great fluctuations
Small Tortoiseshell		Whole area	
Peacock		Whole area	
Comma		Whole area	
Dark Green Fritillary		S	
Silver-washed Fritillary		L, N, S	
Queen of Spain Fritillary		S	One record
Speckled Wood		Whole area	
Marbled White		S	
Gatekeeper		Whole area	
Meadow Brown		Whole area	
Ringlet		Whole area	
Small Heath	<b>*R (NT)</b>	S	

**Schedule 5: Moths**

Attached is the detailed list of 273 species of moths recorded at a moth trap at Meadowside, East Lane, West Horsley, Surrey since 2014. Three of the moths, Yellow-legged Clearwing, Kent Black Arches and Mocha are nationally scarce and 21 are local.

Species		Date	
Common Quaker	<i>Orthosia cerasi</i>	06/05/2013	
Small Quaker	<i>Orthosia cruda</i>	06/05/2013	
Chinese Character	<i>Cilix glaucata</i>	06/05/2013	
Brindled Beauty	<i>Lycia hirtaria</i>	06/05/2013	
Hebrew Character	<i>Orthosia gothica</i>	06/05/2013	
Great Prominent	<i>Peridea anceps</i>	06/05/2013	Local
Powdered Quaker	<i>Orthosia gracilis</i>	06/05/2013	
Early Thorn	<i>Selenia dentaria</i>	06/05/2013	
Dark-Barred Twin-Spot Carpet	<i>Xanthorhoe ferrugata</i>	06/05/2013	
Twin Spotted Quaker	<i>Orthosia munda</i>	06/05/2013	
Micro Moth	<i>Bucculatrix ulmella</i>	06/05/2013	
Nut-tree Tussock	<i>Colocasia coryli</i>	20/05/2013	
Brimstone Moth	<i>Osisthooraptis luteolata</i>	27/05/2013	
Flame Carpet	<i>Xanthorhoe designata</i>	27/05/2013	
Micro Moth	<i>Acleris hastiana</i>	27/05/2013	
Light Brown Apple Moth	<i>Epiphyas postvittana</i>	27/05/2013	
Micro Moth	<i>Pseudoswammerdamia combinella</i>	27/05/2013	
Flame Shoulder	<i>Ochropleura plecta</i>	02/06/2013	
Common Pug	<i>Eupithecia vulgata vulgata</i>	02/06/2013	
Micro Moth	<i>Aspilapteryx tringipennella</i>	02/06/2013	
Speckled Yellow	<i>Pseudopanthera macularia</i>	02/06/2013	
Green Carpet	<i>Colostygia pectinataria</i>	04/06/2013	
Scalloped Hazel	<i>Odontopera bidentata</i>	04/06/2013	
Seraphim	<i>Lobophora halterata</i>	04/06/2013	Local
Swallow Prominent	<i>Pheosia tremula</i>	04/06/2013	
Clouded Bordered Brindle	<i>Apamea crenata</i>	04/06/2013	
White Ermine	<i>Spilosoma lubricipeda</i>	08/06/2013	
Orange Footman	<i>Eilema sororcula</i>	08/06/2013	Local
Clay Triple-Lines	<i>Cyclophora linearia</i>	08/06/2013	
Common Wave	<i>Cabera exanthemata</i>	08/06/2013	
Treble Lines	<i>charanyca trigrammica</i>	08/06/2013	
Heart And Dart	<i>Agrotis exclamationis</i>	08/06/2013	
Setaceous Hebrew Character	<i>Xestia c-nigrum</i>	08/06/2013	
Lesser Swallow Prominent	<i>Pheosia gnoma</i>	08/06/2013	
Marbled Minor	<i>Oligia strigilis</i>	08/06/2013	
Alder Moth	<i>Acronicta alni</i>	08/06/2013	
Treble Lines	<i>charanyca trigrammica</i>	08/06/2013	
Lychnis	<i>Hadena bicurris</i>	08/06/2013	

Common Marbled Carpet	<i>Chloroclysta truncata</i>	08/06/2013	
Garden Rose Tortrix	<i>Acleris variegana</i>	08/06/2013	
Micro Moth	<i>Celypha lacunana</i>	08/06/2013	
Small Magpie	<i>Eurrhyncha hortulata</i>	09/06/2013	
Dark Chestnut	<i>Conistra ligula</i>	09/06/2013	
Peppered Moth	<i>Biston betularia</i>	09/06/2013	
Brown-Line Bright-Eye	<i>Mythimna conigera</i>	09/06/2013	
Straw Dot	<i>Rivula sericealis</i>	25/06/2013	
Cream wave	<i>Cyclophora punctaria</i>	25/06/2013	Local
Bird's Wing	<i>Dypterygia scabriuscula</i>	25/06/2013	
Clouded Silver	<i>Lomographa temerata</i>	25/06/2013	
Peacock	<i>Macaria notata</i>	25/06/2013	Local
Light Emerald	<i>campaea margaritata</i>	25/06/2013	
Scorched Wing	<i>Plagodis dolabraria</i>	30/06/2013	Local
Brown Rustic	<i>Rusina ferruginea</i>	30/06/2013	
Dark Arches	<i>Apamea monoglypha</i>	30/06/2013	
Large Fruit Tree Tortrix	<i>Archips podana</i>	30/06/2013	
Maiden's Blush	<i>Cyclophora punctaria</i>	30/06/2013	Local
Micro Moth	<i>Apotomis lineana</i>	30/06/2013	
Buff Ermine	<i>Spilosoma luteum</i>	30/06/2013	
Common White Wave	<i>Cabera pusaria</i>	30/06/2013	
Micro Moth	<i>Scoparia subfusea</i>	30/06/2013	
Mottled Pug	<i>Eupithecia exigua</i>	30/06/2013	
Marbled Orchard Tortrix	<i>Hedya nubiferana</i>	30/06/2013	
Micro Moth	<i>Crambus lathoniellus</i>	30/06/2013	
Green Oak Roller	<i>Tortrix viridana</i>	30/06/2013	
Clouded Border	<i>Lomaspilis marginata</i>	30/06/2013	
Iron Prominent	<i>Notodonta dromedarius</i>	30/06/2013	
The Flame	<i>Axylia putris</i>	30/06/2013	
Ingrailed Clay	<i>Diarsia mendica mendica</i>	30/06/2013	
Broad-Barred White	<i>Hecatera bicolorata</i>	01/07/2013	
Buff Tip	<i>Phalera bucephala</i>	01/07/2013	
Riband Wave	<i>Idaea aversata</i>	01/07/2013	
Middle Barred Minor	<i>Oligia fasciuncula</i>	01/07/2013	
Brown Oak Tortrix	<i>Archips crataegana</i>	01/07/2013	
Micro Moth	<i>Crambus pascuella</i>	01/07/2013	
Micro Moth	<i>Chrysoteuchia culmella</i>	01/07/2013	
Micro Moth	<i>Isotrios rectifasaiana</i>	01/07/2013	
Micro Moth	<i>Donacaula forticella</i>	01/07/2013	
Hawthorn Moth (micro)	<i>Scythropia crataegella</i>	01/07/2013	
Micro Moth	<i>Udea olivalis</i>	01/07/2013	
Micro Moth	<i>Teleiodes luculella</i>	01/07/2013	

Micro Moth	<i>Aleimma loeflingiana</i>	01/07/2013	
Rufous Minor	<i>Oligia versicolor</i>	01/07/2013	
Dingy Footman	<i>Eilema griseola</i>	01/07/2013	
Lilac Beauty	<i>Apeira syringaria</i>	01/07/2013	
Oak Nycteoline	<i>Nycteola reveyana</i>	06/07/2013	
Elephant Hawk Moth	<i>Deilephilia elpenor</i>	06/07/2013	
Willow Beauty	<i>Peribatodes rhomboidaria</i>	06/07/2013	
Double Square Spot	<i>Xestia triangulum</i>	06/07/2013	
Beautiful Hook-tip	<i>Laspeyria flexula</i>	06/07/2013	Local
Coronet	<i>Craniophora ligustri</i>	06/07/2013	Local
Marbled White Spot	<i>Protodeltote pygarga</i>	06/07/2013	
Fan Foot	<i>Zanclognatha tarsipennalis</i>	06/07/2013	
Common Wainscot	<i>Mythimna pallens</i>	06/07/2013	
Snout	<i>Hypena proboscidalis</i>	10/07/2013	
Dot Moth	<i>Melanchra persicariae</i>	10/07/2013	
Small Yellow Wave	<i>Hydrelia flammeolaria</i>	10/07/2013	
Dingy Shell	<i>Euchoeca nebulata</i>	10/07/2013	
Buff Arches	<i>Habrosyne pyritoides</i>	10/07/2013	
Slender Pug	<i>Eupithecia tenulata</i>	10/07/2013	
Grey Dagger	<i>Acronicta psi</i>	10/07/2013	
Beautiful Plume	<i>Amblyptilia acanthadactyla</i>	10/07/2013	
Micro Moth	<i>Udea prunalis</i>	13/07/2013	
Micro Moth	<i>Agriphila straminella</i>	13/07/2013	
Bird Cherry Ermine (Micro)	<i>Yponomeuta evonymelia</i>	13/07/2013	
Uncertain	<i>Hoplodrina alsines</i>	13/07/2013	
Small Emerald	<i>Hemistola chrysoprasaria</i>	13/07/2013	
Lobster Moth	<i>Stauropus fagi</i>	14/07/2013	
Swallow Tailed Moth	<i>Ourapteryx sambucaria</i>	14/07/2013	
Rosy Footman	<i>Miltochrista miniata</i>	14/07/2013	
Peach Blossom	<i>Thyatira batis</i>	14/07/2013	
Bee Moth	<i>Cameraria ohridella</i>	14/07/2013	
Poplar Hawk Moth	<i>Laothoe populi</i>	20/07/2013	
Slender Brindle	<i>Apamea scolopacina</i>	20/07/2013	
Clay	<i>Mythimna ferrago</i>	20/07/2013	
August Thorn	<i>Ennomus quercinaria</i>	20/07/2013	
Herald	<i>Scoliopteryx libatrix</i>	20/07/2013	
Dun-bar	<i>Cosmia trapezina</i>	20/07/2013	
Barred Straw	<i>Eulithis pyraliata</i>	20/07/2013	
V Pug	<i>Chloroclystis v-ata</i>	20/07/2013	
Barred Red	<i>Hylaea fasciaria</i>	20/07/2013	
Spectacle	<i>Abrostola tripartita</i>	20/07/2013	
Mother Of Pearl	<i>Pleuroptya ruralis</i>	21/07/2013	
Green Pug	<i>Pasiphila rectangulata</i>	21/07/2013	

Large Emerald	<i>Geometra papilionaria</i>	21/07/2013	
Heart And Club	<i>Agrotis clavis</i>	22/07/2013	
Mugwort Plume	<i>Hellinsia lienigianus</i>	22/07/2013	
Yellow-Tail	<i>Euproctis similis</i>	22/07/2013	
Small Fan-Footed Wave	<i>Idaea biselata</i>	22/07/2013	
Black Arches	<i>Lymantria monacha</i>	27/07/2013	Local
Marbled Beauty	<i>Cryphia domestica</i>	27/07/2013	
Scorched Carpet	<i>Ligdia adustata</i>	27/07/2013	Local
Silver Y Moth	<i>Autographa gamma</i>	27/07/2013	
Smoky Wainscot	<i>Mythimna impura</i>	27/07/2013	
Engrailed	<i>Ectropis bistortata</i>	02/08/2013	
Lesser Broad-Bordered Yellow Underwing	<i>Noctua comes</i>	02/08/2013	
Scalloped Hook-tip	<i>Falcaria lacertinaria</i>	02/08/2013	
Cloaked Minor	<i>Mesoligia furuncula</i>	02/08/2013	
Large Yellow Underwing	<i>Noctua pronuda</i>	02/08/2013	
Mocha	<i>Cyclophora annularia</i>	02/08/2013	NB
Ear Moth	<i>Amphipoea oculea</i>	02/08/2013	
Lesser Common Rustic	<i>Mesapamea didyma</i>	02/08/2013	
Micro Moth	<i>Agapeta hamana</i>	02/08/2013	
Gold Triangle (Micro)	<i>Hypsopygia costalis</i>	02/08/2013	
Scarce Footman	<i>Eilma complana</i>	02/08/2013	
Ruby Tiger	<i>Phragmatobia fuliginosa fuliginosa</i>	03/08/2013	
Peeble Hook-Tip	<i>Drepana falcataria falcataria</i>	04/08/2013	Local
Least Carpet	<i>Idaea rusticata</i>	04/08/2013	
Dusky Thorn	<i>Ennomos fuscantaria</i>	10/08/2013	
Shuttle-Shaped Dart	<i>Agrotis puta</i>	10/08/2013	
Red Twin-spot Carpet	<i>Xanthorhoe spadicearia</i>	10/08/2013	
Coxcomb Prominent	<i>Ptilodon capucina</i>	12/08/2013	
Twin Spotted wainscot	<i>Archanara geminipuncta</i>	12/08/2013	
Micro Moth	<i>Roeslerstammia erxebella</i>	12/08/2013	
Micro Moth	<i>Agriphila geniculea</i>	12/08/2013	
Scalloped Oak	<i>Crocallis elinguaris</i>	17/08/2013	
Purple Thorn	<i>Selenia tetralunaria</i>	20/08/2013	
Square Spot Rustic	<i>Xestia xanthographa</i>	20/08/2013	
Micro Moth	<i>Apotomis betuletana</i>	20/08/2013	
Flounced Rustic	<i>Luperina testacea</i>	27/08/2013	
Sallow	<i>Xanthia icteritia</i>	21/09/2013	
Micro Moth	<i>Acleris emargana</i>	21/09/2013	
Black Rustic	<i>Aporophyla nigra</i>	25/09/2013	
Deep Brown Dart	<i>Aporophyla lutulenta</i>	05/10/2013	
Spruce Carpet	<i>Thera britannica</i>	19/10/2013	

Red-Lined Quaker	<i>Agrochola lota</i>	19/10/2013	
Blair's Shoulder-Knot	<i>Lithophane leautieri</i>	19/10/2013	
Yellow Horned Moth	<i>Achlya flavicornis</i>	08/03/2014	
March Moth	<i>Alsophila aescularia</i>	29/03/2014	
Oak Beauty	<i>Biston strataria</i>	29/03/2014	
Early Grey	<i>Xylocampa areola</i>	29/03/2014	
Clouded Drab	<i>Orthosia incerta</i>	29/03/2014	
Streamer	<i>Anticlea derivata</i>	29/03/2014	
Pale Pinion	<i>Lithophane hepatica</i>	02/04/2014	
Frosted Green	<i>Polyploca ridens</i>	02/04/2014	Local
Brindled Pug	<i>Eupithecia abbreviata</i>	05/04/2014	
Micro Moth	<i>Caloptilia stigmatella</i>	10/04/2014	
Waved Umber	<i>Menophra abruptaria</i>	18/04/2014	
Muslin Moth	<i>Diaphora mendica</i>	18/04/2014	
Least Black Arches	<i>Nola confusalis</i>	18/04/2014	Local
Early Tooth- striped	<i>Trichopteryx carpinata</i>	18/04/2014	
Chocolate Tip	<i>Clostera curtula</i>	30/04/2014	Local
Marbled Brown	<i>Drymonia dodonaea</i>	17/05/2014	Local
Micro Moth	<i>Elachista argentella</i>	17/05/2014	
Pale Tussock	<i>Calliteara pudibunda</i>	17/05/2014	
Micro Moth	<i>Nematopogon swammerdamella</i>	31/05/2014	
Green Silver-lines	<i>Pseudoips prasinana</i>	01/06/2014	
Micro Moth	<i>Tinea semifulvella</i>	01/06/2014	
Blotched Emerald	<i>Comibaena pustulata</i>	09/06/2014	Local
Variagated Golden Tortrix	<i>Archips xylosteana</i>	12/06/2014	
Micro Moth	<i>Scoparia pyralella</i>	12/06/2014	
Micro Moth	<i>Celypha striana</i>	28/06/2014	
Foxglove Pug	<i>Eupithecia pulchellata</i>	28/06/2014	
Currant Pug	<i>Eupithecia assimilata</i>	04/07/2014	
Micro Moth	<i>Ypsolopha dentella</i>	04/07/2014	
Yellow-Legged Clearwing	<i>Synanthedon vespiformis</i>	12/07/2014	NB
Waved Black	<i>Parascotia fuliginaria</i>	14/07/2014	
Little Emerald	<i>Jodis lactearia</i>	15/07/2014	
Micro Moth	<i>Evergestis pallidata</i>	22/07/2014	
Micro Moth	<i>Heleystogramma rufescens</i>	22/07/2014	
Micro Moth	<i>Eana incunana</i>	22/07/2014	
Micro Moth	<i>Pommene fasciana</i>	22/07/2014	
Micro Moth	<i>Acleris forsskaeana</i>	26/07/2014	
Micro Moth	<i>Acrobasis advenella</i>	27/07/2014	
Rusty Dot Pearl	<i>Udea ferrugalis</i>	23/08/2014	



Oak Lutestring	<i>Cymatophorima diluta</i>	12/09/2014	Local
Micro Moth	<i>Catoptria falsella</i>	12/09/2014	
Hoary Footman	<i>Eilema caniola</i>	14/09/2014	
Flounced Chestnut	<i>Agrochola helvola</i>	14/09/2014	
Autumnal Rustic	<i>Eugnorisma glareosa</i>	14/09/2014	
Vestal	<i>Rhodometra sacraria</i>	16/09/2014	
Orange Sallow	<i>Xanthia citrigo</i>	20/09/2014	
Brown Spot Pinion	<i>Agrochola litura</i>	30/09/2014	
Satellite	<i>Eupsilia transversa</i>	25/10/2014	
Feathered Thorn	<i>Colotois pennaria</i>	25/10/2014	
Figure of Eight	<i>Diloba caeruleocephala</i>	25/10/2014	
Merveille du Jour	<i>Griposia aprilina</i>	31/10/2014	
Mottled Umber	<i>Erannis defoliaria</i>	31/12/2014	
Lunar Marbled Brown	<i>Drymonia ruficornis</i>	18/04/2015	
Water Carpet	<i>Lampropteryx suffumata</i>	24/04/2015	
Mullein Shark	<i>Cucullia verbasci</i>	24/04/2015	
Dark Sword-Grass	<i>Agrotis ipsilon</i>	13/05/2015	
Brown Silver-Line	<i>Petrophora chlorosata</i>	23/05/2015	
Dotted Chestnut	<i>Conistra rubiginea</i>	23/05/2015	
Light Brocade	<i>Lacanobia w-latinum</i>	25/05/2015	
Pale Oak Beauty	<i>Hypomecis punctinalis</i>	26/05/2015	
Pale Mottled Willow	<i>Paradrina clavipalpis</i>	24/06/2015	
Ghost Moth	<i>Hepialus humuli</i>	02/07/2015	
Festoon	<i>Apoda limacodes</i>	02/07/2015	
July Highflyer	<i>Hydriomena furcata</i>	02/07/2015	
The Miller	<i>Acronicta leporina</i>	02/07/2015	
Plain Golden Y	<i>Autographa jota</i>	02/07/2015	
Micro Moth	<i>Celypha rosaceana</i>	03/07/2015	
Micro Moth	<i>Ypsolopha sequella</i>	08/07/2015	
Tawny Barred Angle	<i>Macaria liturata</i>	08/07/2015	
Light Arches	<i>Apamea lithoxylaea</i>	08/07/2015	
Small Blood Vein	<i>Scopula imitaria</i>	08/07/2015	
Treble Brown Spot	<i>Idaea trigeminata</i>	08/07/2015	Local
Kent Black Arches	<i>Meganola albula</i>	11/07/2015	NB
Poplar Grey	<i>Subacronicta megacephala</i>	11/07/2015	
European Corn Borer	<i>Ostrinia nubilalis</i>	17/07/2015	
Small Angle Shades	<i>Euplexia lucipara</i>	17/07/2015	
Scarce Silver-lines	<i>Bena bicolorana</i>	04/08/2015	Local
Micro Moth	<i>Lozotaeniodes formosana</i>	07/08/2015	
Purple Bar	<i>Cosmorhoe ocellata</i>	19/08/2015	
Oak Processionary Moth	<i>Thaumetopoea processionea</i>	19/08/2015	
Small Mottled Willow	<i>Spodoptera exigua</i>	22/08/2015	

Pine Hawk Moth	<i>Sphinx pinastri</i>	22/08/2015	
Centre-Barred Sallow	<i>Atethmia centrago</i>	29/08/2015	
Micro Moth	<i>Agriphila tristella</i>	29/08/2015	
Pink Barred Sallow	<i>Xanthia togata</i>	13/09/2015	
Barred Sallow	<i>Tiliacea aurago</i>	13/09/2015	
Brindled Green	<i>Dryobotodes eremita</i>	20/09/2015	
Sallow	<i>Cirrhia icteritia</i>	20/09/2015	
Beaded Chestnut	<i>Agrochola lychnidis</i>	20/09/2015	
Red-Green Carpet	<i>Chloroclysta siterata</i>	08/10/2012	
Yellow-line Quaker	<i>Agrochola macilenta</i>	08/10/2015	
Scarce Umber	<i>Agriopsis aurantiaria</i>	22/10/2015	
Pale November Moth	<i>Epirrita christyi</i>	29/10/2015	
Autumnal Moth	<i>Epirrita autumnata</i>	29/10/2015	
The Gem	<i>Nyctosea obstipata</i>	01/11/2015	
December Moth	<i>Poecilocampa populi</i>	27/11/2015	
Micro Moth	<i>Poromix angelica</i>	25/05/2016	
May Highflyer	<i>Hydriomena impluviata</i>	29/05/2016	
Poplar Kitten	<i>Furcula bifida</i>	29/05/2016	Local
Fox Moth	<i>Macrothylacia rubi</i>	30/05/2016	
Yellow-Barred Brindle	<i>Acasis viretata</i>	30/05/2016	
Diamond-Back Moth	<i>Plutella xylostella</i>	30/05/2016	
Micro Moth	<i>Nematopogon metaxella</i>	03/06/2016	
Broken- Barred Carpet	<i>Electrophaes corylata</i>	04/06/2016	
Grey Pine Carpet	<i>Thera obeliscata</i>	04/06/2016	
Micro Moth	<i>Eudonia angustea</i>	04/06/2016	
Small Dotted Buff	<i>Photodes minima</i>	04/06/2016	
Micro Moth	<i>Agonopterix ocellana</i>	04/06/2016	

**Schedule 6: List of Orchids recorded in West Horsley**

WHNP/Environment and Landscape/October 2017

The following schedule provides a list of 12 Orchids recorded in West Horsley. For reasons of conservation the location of these orchids are not provided in this schedule.

<b>Species</b>	<b>Conservation/Protection</b>	<b>Main Known Sites Resident</b>	<b>Frequency</b>
Bird's nest Orchid			
Twayblade			
White Helleborine			
Broad-leaved Helleborine			
Narrow-lipped Helleborine			
Pyramidal Orchid			
Common Spotted Orchid			
Fragrant Orchid			
Early Purple Orchid			
Bee Orchid			
Greater Butterfly Orchid			
Fly Orchid			

**Schedule 7: Other Species of Conservation Importance**

<b>Species</b>	<b>Conservation/ Protection</b>	<b>Main Known Sites Resident</b>	<b>Frequency</b>
Roman Snail	<b>*S5</b>	Sheepleas	
Stag Beetle	<b>*S5, BAP</b> (Priority Species)	Whole Area	
Bluebell	<b>S8</b>	Sheepleas and Lollesworth Woods	
Yellow Birdsnest	<b>*</b> (Priority Species)	Sheepleas	