

Butterflies & Moths - species seen in Selsdon Wood

We have a booklet entitled "Selsdon Wood Nature Reserve - Its history and Management: Some records of Flora and Fauna" which was produced in 1978 by Jack Penry-Jones on behalf of the Croydon Natural History and Scientific Society. This contains a list of "Macro-lepidoptera" (butterflies and moths)" recorded by E H Wild prior to publication in 1978. These are indicated by a Y in the 1978 column but Mr. Wild's list includes around 200 more species (mostly moths) than we have seen and shown on this chart.

The dates in the other columns show first sightings in any one year. Dates in 2012 are drawn from Ted Forsyth's transects and other dates prior to 2018 are drawn from website photographs. In 2018, moths seen on 11th July were caught on the test of the new moth trap and those on 19th July during the Bat & Moth Walk.

Species are listed in the same order as they are shown on the FSW website. Only the English names are given here (except in the few cases of moths with no English name) although the Latin names are given on the website. **Red text shows species (or varieties) seen for the first time this year.**

From 2022 the initials of the person making the sighting are given - Valerie Baldry (VB), Daniel Bound (DB), Steve Budd (SB), Ruth Budd (RB), Connor Church (CC), Chris Green (CG), Tony Flecchia (TFI), Rosalyn Heaton (RH), Frank Kippin (FK), Lauren LeMasurier (LL), Stefan Morris (SM), Lucina Offer (LO) and Nicola Webster (NW). Daniel's sightings were made on his weekly transect (but not photographed), the two 2023 sightings marked * were seen on the annual Butterfly Walk on 8th July and the 2024 sightings marked * were seen on the Butterfly Walk on 29th June.

Whites & Yellows	1978	Notes	Pre 2012	2012	2013	2014	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Brimstone	Y			30 Apr	6 Aug	8 Jun		26 Mar		24 Mar	19 Mar	9 Feb (SB)	24 Mar (RB)	14 Mar (RB)	9 Mar (NW)	24 Feb (RB) (m)
Clouded Yellow					4 Aug							26 Aug (RB)				
Green-Veined White	Y			11 May	4 Aug			21 Apr		23 Apr	18 Apr	15 Apr (RB)	20 May (RB)	11 Apr (DB)	4 Apr (DB)	
Large White	Y			24 Jul	26 Jul			22 Apr		12 July	8 July	17 Apr (RB)	10 May (RB)	1 Sept (VB)	10 May (RB)	19 Apr (RB)
Orange Tip	Y		2/5/05	30 Apr	16 May	31 May		21 Apr		25 Apr	18 Apr	12 Apr (RB)	29 Apr (RB)	11 Apr (DB)	7 Apr (f) (SB)	6 Apr (LO)
Small White	Y			30 Apr	1 Jun					1 Jul	17 July	19 May (RB)	14 May (DB)	4 May (TFI)		10 Apr (RB)
Brush Foot Butterflies	1978	Notes		2012	2013	2014	2017	2018		2020	2021	2022	2023		2025	
Comma	Y		19/7/11	22 May	16 May			5 May		22 Mar	19 Mar	15 Mar (RB)	3 Apr (CC)	16 Mar (RB)	6 Mar (SB)	25 Feb (TFI)
Dark Green Fritillary		First seen in 2020 - rare in this area								15 Jun	4 July					
Large Tortoiseshell, <i>Nymphalis polychlores</i>																17 Apr (LO)
Painted Lady		First seen in 2019							22 Aug		23 July	1 June (RB)		14 July (RB)	3 May (TFI)	
Peacock	Y			30 Apr	7 Aug	26 Jun		14 Apr		24 Mar	25 Mar	15 Mar (RB)	4 Apr (LL)	16 Mar (RB)	9 Mar (NW)	24 Feb (RB)
Purple Emperor		First seen in 2020								12 July				28 June (RB)		
Red Admiral	Y		1/7/11							24 Mar	24 June	29 May (HG)	12 Mar (RB)	7 June (VB)	4 Apr (DB)	
Silver Washed Fritillary	Y		1/7/11	21 July	12 Aug	3 Jul				2 July	24 June	27 June (RB)	26 June (DB)	10 July (RB)	13 June (RB)	
Silver Washed Fritillary var. valesina female															3 June (DB)	
Small Tortoiseshell	Y				23 Aug	10 Jun		5 Apr		19 Jun		23 Mar (RB)	4 Apr (DB)		8 Mar (TFI)	
White Admiral	Y		1/7/11	28 Jun						6 July	8 July	16 June (RB)	26 June (DB)	29 June (RB) *	18 June (RB)	
Browns and Ringlets	1978	Notes		2012	2013	2014	2017	2018	2019	2020	2021	2022				
Gatekeeper				11 Aug	4 Aug					27 Jun	17 July	17 July (RB)	28 June (RB)	12 July (RB)	3 July (RB)	
Marbled White				21 Jul	12 Jul					20 Jun	30 Jun	18 June (RB)	26 June (RB)	29 June (RB) *	11 June (RB)	
Meadow Brown	Y			12 Jul	27 Jul					7 Jun	13 Jun	3 June (RB)	7 June (RB)	12 June (RB)	29 May (RB)	
Small Heath	Y			28 Jun	18 Jun				31 May	27 Jun	13 Jun	19 May (RB)	14 June (DB)	12 June (RB)	28 Apr (RB)	
Speckled Wood	Y			28 Jun	31 May			1 May		23 Apr	7 May	13 Apr (RB)	30 Apr (RB)	15 Apr (RB)	4 Apr (DB)	19 Apr (RB)
Ringlet	Y			21 Jul						28 Jun	4 July	19 June	26 June (DB)	19 Apr (TFI)	23 June (TFI)	
Blues, Hairstreaks & Coppers	1978	Notes		2012	2013	2014	2017	2018	2019	2020	2021	2022				

Brown Hairstreak						July			11 Aug	14 Aug	26 Aug (RB)		23 Aug (RB)	28 July (RB)					
Brown Argus				3 Aug	13 Aug				15 July	4 July	23 July (RB)								
Common Blue	Y			8 Aug					17 May	31 May	22 May (RB)	4 June (RB)	23 May (VB)	2 May (DB)	23 Apr (TFI)				
Small Blue		Seen on the BB									16 June (RB)	23 May (RB)		17 May (RB)					
Green Hairstreak														12 May (RB)					
Holly Blue	Y		2 Jun			13 Apr	5 May		6 July	9 May	15 Apr (RB)	28 Apr (RB)	13 Apr (TFI)	17 Apr (SB)	6 Apr (LO)				
Purple Hairstreak	Y		19 Jul						29 July	11 July	9 July (DB)	1 July (RB)	17 July (RB)	1 July (RB)					
Small Copper	Y		11 Aug	9 Aug					12 July	7 May	17 July (RB)	7 June (DB)	28 July (RB)	2 May (DB)	26 Apr (SM)				
White-letter Hairstreak										16 July									
Skippers	1978	Notes	2010	2012	2013	2014	2017	2018	2019	2020	2021	2022	2023						
Small Essex Skipper			24 Jul										8 July (DB)*						
Dingy Skipper	Y								31 May			8 May (RB)	30 May (DB)	7 May (RB)	2 May (RB)				
Large Skipper	Y		30 Jul	12 Jul						23 Jun	23 Jun	11 June (RB)	19 June (DB)	29 June (RB) *	29 May (RB)				
Small Skipper	Y		29/6/10								23 July		8 July (DB)*	14 July (SB)	23 June (TFI)				
													2023						
Nepticulidae																			
Black Headed Pigmy Moth, Stigmella atricapitella													28 May (TFI)						
Golden Pigmy, Stigmella aurella – leaf mine														21 Sept	9 Feb (TFI)	9 Aug (TFI)		11 Apr (TFI)	7 Apr (TFI)
Coarse Hazel Pigmy, Stigmella flosactella													1 Aug (TFI)						
Scarce Maple Pigmy Moth, Stigmella aceris													21 Aug (TFI)						
Erebidae	1978	Notes	2012	2013	2014	2017	2018	2019	2020	2021	2022	2023	2024						
Black Arches Moth	Y		7 Aug						20 Aug		20 July (HG)		16 Aug (TFI)						
Blackneck Moth		Woodland																	
Buff Ermine Moth	Y				3 Jul		11 Jul				23 May (TFI)								
Buff Footman, Eilema depressa										3 Aug									
Burnet Companion Moth			29 May	1 Jun				6 June	31 May	21 May (SB)	27 May (RB)	21 May (RB)	12 May (RB)						
Cinnabar Moth		Caterpillar seen 2014/2015 - Moth seen 2020	19 Jul						21 Jun				27 June (LO)						
Common Footman Moth							11 Jul												
Jersey Tiger Moth			17 Aug	14 Aug						28 Aug		8 Aug (FK)	16 Aug (RB)	2 Aug (RB)					
Mother Shipton Moth, Euclidia mi											19 May (SB)	17 June (HG)		2 May (RB)					
Pale Tussock Moth Larva, Calliteara pudibunda												1 Oct (TFo)							
Rosy Footman Moth, Miltochrista miniata												16 Aug (TFI)	1 Aug (RB)						
Ruby Tiger							19 Jul												
The Snout - Hypena proboscidalis										20 Sep									
The Vapourer, Orgyia antiqua														8 Aug (RB)					
White Ermine Moth	Y																		
Yellow Tail Moth, Euproctis similis														4 June (TFI)					
Tortricidae	1978	Notes	2012	2013	2014	2017	2018	2019	2020	2021	2022	2023	2024						
Cnephasia asseclana		Flax Tortrix moth									31 May (RB)								
Cnephasia sp																			
Acleris forsskaeana							11 July												
Cnephasia longana																			
Grapholita internana		Gorse	10 Jun																
Green Oak Tortrix							19 Jul				2 June (RH)		16 June (RB)						
Large Fruit Tree Tortrix Moth		On trees				30 Apr				31 May		19 May (TFI)		27 June (TFI)					
Pammene aurana, Orange Spot Piercer										23 Jun	20 June (TFI)	3 July (TFI)							
Pammene spiniana																			
Small Spruce Bell, Epinotia nanana								18 July											

White Cloaked Shoot, <i>Gypsonoma sociana</i>												12 July (TFI)				
Crambidae	1978	Notes	2012	2013	2014	2017	2018	2019	2020	2021	2022	2023	2024	2025		
Anania lancealis							8 Aug									
Box Tree Moth, <i>Cydalima perspectalis</i> .								22 July		12 Sept		28 June (TFI)				
Dark-inlaid Grass Veneer, <i>Crambus lathoniellus</i>							1 June					1 June (TFI)				
Dusky Pearl moth, <i>Udea prunalis</i>											9 June (TFI)					
Elbow-stripe Grass-veneer, <i>Agriphila geniculea</i>											24 Aug (TFI)	21 Aug (TFI)	27 Aug (TFI)	30 Aug (TFI)		
Garden Grass Veneer Moth											3 June (SB)		5 Aug (TFI)	3 Aug (TFI)		
Grass Moth, <i>Agriphila straminella</i>		July/Aug							17 July		2 Aug (TFI)	9 Aug (TFI)		9 July (TFI)		
Grass Veneer Moth									17 July							
Hook Streak Grass Veneer, <i>Crambus lathoniellus</i>										10 June		5 July (TFI)		14 July (TFI)		
Inlaid Grass Veneer, <i>Crambus pascuella</i>											27 Aug (TFI)					
Platytes cerussella							19 July									
Scoparia ambigualis						7 July										
Small Magpie	Y															
Straw Grass Veneer moth, <i>Agriphila straminella</i>												10 July (TFI)	19 July (TFI)	11 Sept (TFI)		
Yellow Satin Grass Veneer							15 Jul		30 May		25 Aug (TFI)	13 Aug (TFI)	11 Aug (TFI)			
Noctuidae		Notes									2022					
Antler Moth						Jul										
The Clay Moth																
Coronet Moth							11 Jul					16 July (TFI)				
Double Square Spot Moth							11 Jul									
Dun-bar Moth							19 Jul									
Dusky Brocade Moth - <i>Apamea remissa</i> , var. obtusa											27 June (TFI)	17 May (RB)				
Dusky Sallow - <i>Eremobia ochroleuca</i>														9 July (TFI)		
Flame-shoulder Moth							19 Jul									
Green Brindled Crescent									28 Oct							
Hebrew Character Moth	Y															
Knot Grass Moth							21 May									
Large Yellow Underwing										27 April	13 Sept (TFI)					
Lunar Underwing, <i>Anchoscelis lunosa</i>														28 Sept (TFI)		
Marbled Minor Moth	Y					23 Jun										
Mottled Rustic, <i>Caradrina morpheus</i>										30 Sep		3 Oct (TFI)				
Rustic Shoulder-knot, <i>Apamea sordens</i>														2 Sept (TFI)		
Satellite Moth, <i>Eupsilia transversa</i>														12 May (RB)		
Small Quaker Moth	Y			6 Jun										19 Mar (RB)		
Small Square-spot, <i>Diarsia rubi</i>												3 Oct (TFI)				
Southern Brindled Moth						16 Jun										
Silver Y Moth	Y			14 Aug						20 May			15 May (TFI)			
Small Yellow Underwing		First seen in 2021								20 May	12 May (SB)			2 May (LO)		
Square-spotted Clay								18 July								
Square-spot Rustic, <i>Xestia xanthographa</i>											13 Sept (TFI)					
The Rustic - <i>Hoplodrina blanda</i>										9 Sept	17 Aug (TFI)	17 Aug (TFI)				
Geometridae	1978	Notes	2012	2013	2014	2017	2018	2019	2020	2021	2022	2023	2024	2025		
Blue Bordered Carpet Moth		<i>Plemyria rubiginata</i>									12 July			18 June (RB)		
Brimstone Moth	Y	<i>Opisthograptis luteolata</i>			14 Aug							21 July (HG)				
Brown Silverline Moth		<i>Petrophora chlorosata</i>									19 June			31 May (TFI)		
Common Carpet Moth		<i>Epirrhoe alternata</i>									12 June					

Common Marbled Carpet Moth		<i>Dysstroma truncata</i>									6 June				
Common White Wave		<i>Cabera pusaria</i>							12 July					13 June (RB)	
Cream Wave		<i>Scopula floslactata</i>					11 Jul		23 May			17 May (SB)		16 May (LO)	
Dwarf Cream Wave		<i>Idaea fuscovenosa</i>					11 July						9 May (TFI)		
Engrailed Moth	Y	<i>Ectropis crepuscularia</i>		20 Aug											
Geometer Moth or Inchworm		<i>Geometridae sp</i>								6 Sept					
Grass Rivulet		<i>Perizoma albulata</i>					27 May								
July Highflier	Y	<i>Hydriomena furcata</i>					19 Jul								
Lace Border Moth		<i>Scopula ornata</i>		20 Jun											
Large Emerald Moth	Y	<i>Geometra papilionaria</i>			13 Jul										
Least Carpet Moth		<i>Idaea rusticata</i>										14 July (TFI)	23 July (TFI)		
Light Emerald Moth,		<i>Campaea margaritaria</i>												24 May (HG)	
Little Emerald		<i>Jodis lactearia</i>					11 July								
Mottled Grey, <i>Colostygia multistrigaria</i>													19 May (TFI)		
Mottled Umber		<i>Erannis defoliaria</i>													
Northern Winter Moth		<i>Operophtera fagata (male)</i>							3 Dec						
November Moth		<i>Epirrita dilutata</i>									14 Dec				
Old Lady		<i>Mormo maura</i>							12 Sept						
Orange Underwing	Y	<i>Archiearis parthenias</i>													19 Mar (RB)
Pale Brindled Beauty		<i>Phigalia pilosaria</i>											13 May (TFI)		
Pale Oak Beauty	Y	<i>Hypomecis punctinalis</i>			20 Jun					9 Sept		13 July (TFI)			
Phoenix Moth		<i>Eulithis prunata</i>			17 Jul										
Riband Wave	Y	<i>Idaea aversata</i>													
Scalloped Hazel Moth,		<i>Odontopera bidentata</i>												11 May (CG)	
Scalloped Oak Moth		<i>Crocallis elinguaris</i>					24 July			9 June					
Scorched Carpet Moth		<i>Ligdia adustata</i>						24 May					15 Aug (TFI)		
Single Dotted Wave		<i>Idaea dimidiata</i>									19 June				
Small Fan-footed Wave		<i>Idaea biselata</i>					11 July					16 July (TFI)		16 Aug (RB)	
Small Grass Emerald			6/7/06												
Small White Wave	Y	<i>Asthena albulata</i>													
Speckled Yellow		<i>Pseudopanthera macularia</i>												2 May (LO)	
The Seraphim		<i>Lobophora halterata</i>											15 Aug (TFI)		
The Streamer		<i>Anticlea derivata</i>										12 Apr (TFI)			
Treble Brown Spot Moth		<i>Idaea trigeminata</i>				20 Jun							30 June (TFI)		
White Pinion Spotted Moth	Y	<i>Lomographa bimaculata</i>		24 Jun											
White-spotted Pug, <i>Eupithecia tripunctaria</i>												21 July (TFI)			
Willow Beauty, <i>Peribatodes rhomboidaria</i>												6 Aug (TFI)	2 July (TFL)	18 Aug (TFI)	
Winter Moth, <i>Operophtera brumata (larva)</i>														12 May (TFI)	
Winter Moth, <i>Operophtera brumata (female)</i>														3 Sept (RB)	
Yellow Shell				6 Jul										18 Sept (TFI)	18 June (RB) 1 May (TFI) (I)
Zygaenidae	1978	Notes		2012	2013	2014	2017	2018	2019	2020	2021	2022	2023	2024	2025
Bumett Moth - 6 spot				4 Jul	12 Jul			11 Jul		20 July	26 July		23 July (RB)	17 July (RB)	25 June (RB)
Bumet Moth - 5 spot	Y	(Narrow Bordered)		15 Jul											
Pterophoridae	1978	Notes		2012	2013	2014	2017	2018	2019	2020	2021	2022	2023	2024	2025
Beautiful Plume, <i>Amblyptilia acanthadactyla</i>											24 Sept	24 Aug (TFI)	6 Sept (TFI)		
Common Plume Moth				14 Mar									11 Apr (TFI)		
Large White Plume Moth														19 June (VB)	
Spotted White Plume Moth		<i>Pterophorus galactodactyla</i>						19 Jul				9 Aug (TFI)			

Gracillariidae	1978	Notes	2012	2013	2014	2017	2018	2019	2020	2021	2022	2023	2025	
Gold-bent Midget Moth, <i>Phyllonorycter roboris</i>												19 Aug (TFI)		
Golden Apple Slender, <i>Callisto denticulella</i> ,												6 July (TFI)		
Nut Leaf Blister Moth, <i>Phyllonorycter coryli</i>							26 June				27 Aug (TFI)	8 Oct (TFI)		26 June (TFI)
Western Midget, <i>Phyllonorycter muelleriella</i>												7 Aug (TFI)		
Other Moths	1978	Notes	2012	2013	2014	2017	2018	2019	2020	2021	2022	2023	2024	2025
Acrocercops brongniardella, (Leaf Mine)							18 June							
Alabonia geoffrella							20 May							
Ash Bud Moth							23 May							
Bagworm Moth Larval Case													5 Jun (TFI)	2 Aug (TFI)
Bee Moth, <i>Aphomia sociella</i>												28 June (TFI)		
Brassy Long-horn Moth, <i>Nemophora metallica</i>														2 May (TFI) 24 Apr (TFI)
Common Oak Purple Moth				15 Oct										
Degeers Longhorn Moth				16 Jun		4 Jun					9 June (HG)	2 June (SB)		
Diurnea fagella, March dagger moth		Larva hanging from tree									12 May (SB)			
Ectoedemia albifasciella						2 Sept								
Elephant Hawk Moth, <i>Deilephila elpenor</i>		Caterpillar only so far								27 Aug				
Esperia sulphurella							13 May							17 Apr (RB)
Four Spotted Obscure, <i>Oegoconia quadripuncta</i> agg													4 July (TFI)	
Ghost Moth	Y										5 May (TFI) larv			
Green Longhorn, <i>Adela reaumurella</i>														17 Apr (RB)
Green Silver-lines Moth	Y				30 Apr									
Hawthorn Moth														
Hazel Slender, <i>Paronix devoniella</i>												22 Oct (TFI)		
Hogweed Leaf Miner							1 July							
Hummingbird Hawkmoth		First seen in 2020							2 July					
Leaf Miner, <i>Stigmella basigutella</i> (mine)						13 July								
March Dagger Moth, <i>Diumia fagella</i>														11 Mar (TFI)
Meadow Long-horn Moth, <i>Cauchas rufimitrella</i>			6 May	8 Jun						29 May	21 May (TFI)		13 Apr (TFI)	30 Apr (TFI)
Nettle Tap Moth, <i>Anthophila fabriciana</i>				10 Jun						6 Sept	9 June (TFI)			
Oak Micromoth							15 May							
Orange Swift, <i>Triodia sylvina</i>													11 Aug (TFI)	25 Aug (TFI)
Orchard Ermine Moth, <i>Yponomeuta padella</i>												15 June (TFI)		
Parsnip Moth, <i>Depressaria radiella</i>										7 June				
Pointed Groundling Moth, <i>Scrobipalpa acuminatella</i>												10 July (TFI)		
Rose Flounced Tabby							11 July							
Spruce argent, <i>Argyresthia glabratella</i>												28 June (TFI)		
<i>Tachystola acroxantha</i> , Australian Orange Tip														17 Sept (TFI)
Tischeria ekebladella							19 July							
Woundwort Case Bearer, <i>Coleophora lineolea</i>													4 July (TFI)	