



## 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 11 July were caught on the test of the new moth trap and those on 19<sup>th</sup> 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 seen for the first time this year.

BUTTERFLIES													
Whites & Yellows	1978	Notes	2005	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Brimstone	Y			30 Apr	6 Aug	8 Jun				26 Mar		24 Mar	19 Mar
Clouded Yellow					4 Aug								
Green-Veined White	Y			11 May	4 Aug					21 Apr		23 Apr	18 Apr
Large White	Y			24 Jul	26 Jul		18 Jul			22 Apr		12 July	8 July
Orange Tip	Y		2 May	30 Apr	16 May	31 May				21 Apr		25 Apr	18 Apr
Small White	Y			30 Apr	1 Jun			4 Aug				1 Jul	17 July
Brush Foot Butterflies	1978	Notes	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Comma	Y		19 Jul	22 May	16 May					5 May		22 Mar	19 Mar
Dark Green Fritillary		First seen in 2020 - rare in this area										15 Jun	4 July
Painted Lady		First seen in 2019									22 Aug		23 July
Peacock	Y			30 Apr	7 Aug	26 Jun				14 Apr		24 Mar	25 Mar
Purple Emperor		First seen in 2020										12 July	
Red Admiral	Y		1 Jul				31 Jul					24 Mar	24 June
Silver Washed Fritillary	Y		1 Jul	21 July	12 Aug	3 Jul						2 July	24 June
Small Tortoiseshell	Y				23 Aug	10 Jun	22 May			5 Apr		19 Jun	
White Admiral	Y		29 Jun	28 Jun								6 July	8 July
Browns and Ringlets	1978	Notes	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Gatekeeper				11 Aug	4 Aug		1 Aug					27 Jun	17 July
Marbled White				21 Jul	12 Jul							20 Jun	30 Jun
Meadow Brown	Y			12 Jul	27 Jul		1 Jul					7 Jun	13 Jun
Small Heath	Y			28 Jun	18 Jun						31 May	27 Jun	13 Jun
Speckled Wood	Y			28 Jun	31 May					1 May		23 Apr	7 May
Ringlet	Y			21 Jul								28 Jun	4 July
Blues, Hairstreaks & Coppers	1978	Notes	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Brown Hairstreak								July				11 Aug	14 Aug
Brown Argus					3 Aug	13 Aug	21 Jul					15 July	4 July
Common Blue	Y			8 Aug								17 May	31 May
Holly Blue	Y			2 Jun					13 Apr	5 May		6 July	9 May
Purple Hairstreak	Y			19 Jul								29 July	11 July
Small Copper	Y			11 Aug	9 Aug							12 July	7 May
White-letter Hairstreak													16 July
Skippers	1978	Notes	2010	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Small Essex Skipper				24 Jul									
Dingy Skipper	Y						13 May				31 May		
Large Skipper	Y			30 Jul	12 Jul							23 Jun	23 Jun
Small Skipper	Y		29 Jun										23 July
MOTHS													
Erebidae	1978	Notes	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Black Arches Moth	Y			7 Aug							20 Aug		
Blackneck Moth		Woodland				16 Jun							
Buff Ermine Moth	Y				3 Jul				11 Jul				
Buff Footman, Eilema depressa												3 Aug	
Bumet Companion Moth			29 May	1 Jun						6 June		31 May	
Cinnabar Moth		Caterpillar seen 2014/2015 - Moth seen 2020			19 Jul	1 Aug					21 Jun		
Common Footman Moth									11 Jul				
Jersey Tiger Moth					17 Aug	14 Aug						28 Aug	
Ruby Tiger						30 Jul			19 Jul				
The Snout - <i>Hypena proboscidalis</i>												20 Sep	
White Ermine Moth	Y					6 Aug							

Tortricidae	1978	Notes	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Cnephasia sp							12 Aug					
Acleris forsskaeana									11 July			
Cnephasia longana							12 Aug					
Grapholita internana		Gorse		10 Jun								
Green Oak Tortrix									19 Jul			
Large Fruit Tree Tortrix Moth		On trees				14 May		30 Apr				31 May
Pammene aurana, Orange Spot Piercer						19 Jun						23 Jun
Pammene spiniana						16 Jun						
Small Spruce Bell, Epinotia nanana										18 July		
Crambidae	1978	Notes	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Anania lancealis									8 Aug			
<b>Dark-inlaid Grass Veneer, Crambus lathoniellus</b>									1 June			
Garden Grass Veneer Moth						7 Jun						
Grass Moth		In grasses – July/August				8 Aug					17 July	
Grass Veneer Moth											17 July	
<b>Hook Streak Grass Veneer, Crambus lathoniellus</b>												10 June
Platytes cerussella									19 July			
Scoparia ambigualis								7 July				
Small Magpie	Y					30 Jul						
Yellow Satin Grass Veneer									15 Jul		30 May	
Noctuidae	1978	Notes	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Antler Moth								Jul				
The Clay Moth						30 Jul						
Coronet Moth									11 Jul			
Double Square Spot Moth									11 Jul			
Dun-bar Moth									19 Jul			
Flame-shoulder Moth									19 Jul			
Green Brindled Crescent											28 Oct	
Hebrew Character Moth	Y					12 Jun						
Knot Grass Moth									21 May			
<b>Large Yellow Underwing</b>												27 April
Marbled Minor Moth	Y							23 Jun				
<b>Mottled Rustic, Caradrina morpheus</b>												30 Sep
Small Quaker Moth	Y				6 Jun							
Southern Brindled Moth								16 Jun				
Silver Y Moth	Y			14 Aug								20 May
<b>Small Yellow Underwing</b>		First seen in 2021										20 May
Square-spotted Clay										18 July		
The Rustic - Hoplodrina blanda												9 Sept
Geometridae	1978	Notes	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>Blue Bordered Carpet Moth</b>		<i>Plemyria rubiginata</i>										12 July
Brimstone Moth	Y	<i>Opisthograptis luteolata</i>			14 Aug	14 Aug						
<b>Brown Silverline Moth</b>		<i>Petrophora chlorosata</i>										19 June
<b>Common Carpet Moth</b>		<i>Epirrhoe alternata</i>										12 June
<b>Common Marbled Carpet Moth</b>		<i>Dysstroma truncata</i>										6 June
Common White Wave		<i>Cabera pusaria</i>									12 July	
Cream Wave		<i>Scopula floslactata</i>							11 Jul		23 May	
Dwarf Cream Wave									11 July			
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>				30 Jul			19 Jul			
Lace Border Moth		<i>Scopula ornata</i>		20 Jun								
Large Emerald Moth	Y	<i>Geometra papilionaria</i>			13 Jul							
Little Emerald		<i>Jodis lactearia</i>							11 July			
Mottled Umber		<i>Erannis defoliaria</i>				29 Aug						
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>				24 Apr						
Pale Oak Beauty	Y	<i>Hypomecis punctinalis</i>						20 Jun				9 Sept
Phoenix Moth		<i>Eulithis prunata</i>						17 Jul				
Riband Wave	Y	<i>Idaea aversata</i>				30 Jul						
Scalloped Oak Moth		<i>Crocallis elinguarina</i>							24 July			9 June
Scorched Carpet Moth		<i>Ligdia adustata</i>								24 May		
<b>Single Dotted Wave</b>		<i>Idaea dimidiata</i>										19 June
Small Fan-footed Wave		<i>Idaea biselata, var. fimbriolata</i>							11 July			
Small Grass Emerald			6/7/06									
Small White Wave	Y	<i>Asthena albulata</i>					16 Aug					

Treble Brown Spot Moth		<i>Idaea trigeminata</i>							20 Jun				
White Pinion Spotted Moth	Y	<i>Lomographa bimaculata</i>			24 Jun								
Yellow Shell			6/7/12										
<b>Zygaenidae</b>	<b>1978</b>	<b>Notes</b>		<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Burnett Moth - 6 spot					4 Jul	12 Jul	22 Jul			11 Jul		20 July	26 July
Burnet Moth - 5 spot	Y	(Narrow Bordered)			15 Jul								
<b>Pterophoridae</b>	<b>1978</b>	<b>Notes</b>		<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Beautiful Plume, <i>Amblyptilia acanthadactyla</i>													24 Sept
Common Plume Moth			14/3/13										
Large White Plume Moth								3 Jul					
Spotted White Plume Moth										19 Jul			
<b>Other Moths</b>	<b>1978</b>	<b>Notes</b>		<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Acrocercops brongniardella, (Leaf Mine)										18 June			
Alabonia geoffrella										20 May			
Ash Bud Moth										23 May			
Bramble Leaf Miner													
Box Tree Moth											22 July		12 Sept
Common Oak Purple Moth					15 Oct								
Degeers Longhorn Moth					16 Jun				4 Jun				
Ectoedemia albifasciella									2 Sept				
Elephant Hawk Moth, <i>Deilephila elpenor</i>		Caterpillar only spotted in the wood so far											27 Aug
Esperia sulphurella										13 May			
Ghost Moth	Y						23 May						
Green Silver-lines Moth	Y					30 Apr							
Hawthorn Moth							11 Aug						
Hogweed Leaf Miner										1 July			
Hummingbird Hawkmoth		First seen in 2020										2 July	
Leaf Miner, <i>Stigmella basigutella</i> (mine)									13 July				
Long Horned Moth, <i>Cauchas rufimitrella</i>				6 May	8 Jun								29 Ma
Long Horn Moth, <i>Nemophora metallica</i>							17 Jul						
Nettle Tap Moth, <i>Anthophila fabriciana</i>					10 Jun								6 Sept
Nut Leaf Blister Moth										26 June			
Oak Micromoth										15 May			
<b>Parsnip Moth, <i>Depressaria radiella</i></b>													<b>7 June</b>
Rose Flounced Tabby										11 July			
<i>Stigmella aurella</i> Moth Leaf Mine													21 Sept
<i>Tischeria ekebladella</i>										19 July			