Friends of Selsdon Wood

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 Crovdon 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 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), Tony Flecchia (TFI), Rosalyn Heaton (RH), Frank Kippin (FK), Lauren LeMasurier (LL), 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.

					BUTT	ERFLIES											
Whites & Yellows	1978	Notes	Pre 2012	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
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)
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)	
Large White	Y			24 Jul	26 Jul		18 Jul			22 Apr		12 July	8 July	17 Apr (RB)	10 May (RB)	1 Sept (VB)	
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)	
Small White	Y			30 Apr	1 Jun			4 Aug				1 Jul	17 July	19 May (RB)	14 May (DB)	4 May (TFI)	
Brush Foot Butterflies	1978	Notes		2012	2013	2014	2015	2016	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)
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	1 June (RB)		14 July (RB)	
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)
Purple Emperor		First seen in 2020										12 July				28 June (RB)	
Red Admiral	Y		1/7/11				31 Jul					24 Mar	24 June	29 May (HG)	12 Mar (RB)	7 June (VB)	
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)	
Small Tortoiseshell	Y				23 Aug	10 Jun	22 May			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) *	
Browns and Ringlets	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022			
Gatekeeper				11 Aug	4 Aug		1 Aug					27 Jun	17 July	17 July (RB)	28 June (RB)	12 July (RB)	
Marbled White				21 Jul	12 Jul							20 Jun	30 Jun	18 June (RB)	26 June (RB)	29 June (RB) *	
Meadow Brown	Y			12 Jul	27 Jul		1 Jul					7 Jun	13 Jun	3 June (RB)	7 June (RB)	12 June (RB)	
Small Heath	Y			28 Jun	18 Jun						31 May	27 Jun	13 Jun	19 May (RB)	14 June (DB)	12 June (RB)	
Speckled Wood	Y			28 Jun	31 May					1 May		23 Apr	7 May	13 Apr (RB)	30 Apr (RB)	15 Apr (RB)	
Ringlet	Y			21 Jul								28 Jun	4 July	19 June	26 June (DB)	19 Apr (TFI)	
Blues, Hairstreaks & Coppers	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022			
Brown Hairstreak									July			11 Aug	14 Aug	26 Aug (RB)		23 Aug (RB)	

Brown Argus					3 Aug	13 Aug	21 Jul					15 July	4 July	23 July (RB)			
Common Blue	v				8 Aug	15 Aug	21 Jui					,	31 May	22 May (RB)	4 June (RB)	23 May (VB)	
Small Blue	1	Seen on the BB			o Aug			-				17 Way	STIVIAY	16 June (RB)	23 May (RB)	23 Way (VD)	
Green Hairstreak		Seen on the DD						-					-	TO JUILE (KD)	23 IVIAY (RD)		
Holly Blue	v			2 Jun					13 Apr	5 May		6 July	9 May	15 Apr (RB)	28 Apr (RB)	13 Apr (TFI)	
Purple Hairstreak	Y			2 Juli 19 Jul					тэ Арг	Siviay		29 July		9 July (DB)	1 July (RB)	17 July (RB)	
Small Copper	T V				9 Aug							29 July 12 July	11 July	17 July (DB)	7 June (DB)	28 July (RB)	
White-letter Hairstreak	T			11 Aug	9 Aug	1						12 July	7 May 16 July	17 July (RB	7 Julie (DB)	Zo July (RB)	
	4070	Natas	2040	2042	2042	2044	2045	2040	2047	0040	2040	2020		2022	2022		
Skippers Small Essex Skipper	1978	Notes	2010	2012 24 Jul	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 8 July (DB)*		
	V			24 Jui			12 May				31 May		-	9 May (DD)			
Dingy Skipper	T			20 1.1	10 1.1		13 May				STIMAY	02 1	02 1	8 May (RB)	30 May (DB) 19 June (DB)	00 lune (DD) *	
Large Skipper	Y		00/0/40	30 Jul	12 Jul	-		-	-			23 Jun	23 Jun	11 June (RB)		29 June (RB) *	
Small Skipper	Y		29/6/10										23 July		8 July (DB)*	14 July (SB)	
No. Co. Palace					M	OTHS									0000		
Nepticulidae	12 21 - 11														2023		
Black Headed Pigmy Moth, Stigmella a	tricapitell	a											01.0		28 May (TFI)		
Bramble Leaf Miner (Leaf Mine)	<u> </u>					-	-						21 Sept	9 Feb (TFI)	9 Aug (TFI)		
Coarse Hazel Pigmy, Stigmella floslacto						 									1 Aug (TFI)		
Scarce Maple Pigmy Moth, Stigmella a															21 Aug (TFI)		
Erebidae	1978	Notes		2012	2013	2014	2015	2016	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					16 Jun										
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)	
Cinnabar Moth		Caterpillar seen 201	4/2015 - N	loth seen 2	2020	19 Jul	1 Aug					21 Jun					
Common Footman Moth										11 Jul							
Jersey Tiger Moth					17 Aug	14 Aug							28 Aug		8 Aug (FK))	16 Aug (RB)	
Mother Shipton Moth, Euclidia mi														19 May (SB)	17 June (HG)		
Pale Tussock Moth Larva, Calliteara pu															1 Oct (TFo)		
Rosy Footman Moth, Miltochrista minia	ta														16 Aug (TFI)	1 Aug (RB)	
Ruby Tiger							30 Jul			19 Jul							
The Snout - Hypena proboscidalis													20 Sep				
White Ermine Moth	Y						6 Aug										
Tortricidae	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Cnephasia asseclana		Flax Tortrix moth												31 May (RB)			
Cnephasia sp								12 Aug									
Acleris forsskaleana										11 July							
Cnephasia longana								12 Aug									
Grapholita internana		Gorse			10 Jun			-									
Green Oak Tortrix							1			19 Jul				2 June (RH)		16 June (RB)	
Large Fruit Tree Tortrix Moth	ĺ	On trees			İ	1	14 May		30 Apr	İ			31 May	, , ,	19 May (TFI)		
Pammene aurana, Orange Spot Pierce	r				İ		19 Jun			1			23 Jun	20 June (TFI)	3 July (TFI)		
Pammene spiniana				1		1	16 Jun	1				1		- / /			
Small Spruce Bell, Epinotia nanana						1		1			18 July	1	1				
White Cloaked Shoot, Gypsonoma soc	iana	1				1	1			1				12 July (TFI)			
Crambidae		Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022			
Anania lancealis										8 Aug							
	1		-	I	I	1	1	I	I	J / lug		I	1	1		1	

Box Tree Moth, Cydalima perspectalis.									1		22 July	1	12 Sept		28 June (TFI)		
Dark-inlaid Grass Veneer, Crambus latho	niellus									1 June	22 00ly	1	12 0001		1 June (TFI)		
Dusky Pearl moth, Udea prunalis	Jiiciius									Tourie		1		9 June (TFI)			
Elbow-stripe Grass-veneer, Agriphila gen	niculea													24 Aug (TFI)	21 Aug (TFI)	27 Aug (TFI)	
Garden Grass Veneer Moth	licuica						7 Jun							3 June (SB)	21 Aug (111)	5 Aug (TFI)	
Grass Moth, Agriphila straminella		July/Aug					8 Aug					17 July		2 Aug (TFI)	9 Aug (TFI)	5 Aug (111)	
Grass Veneer Moth		July/Aug					0 Aug					17 July		27/09(11)	57kg(11)		
Hook Streak Grass Veneer, Crambus I	othoni	allua											10 June		5 July (TFI)		
Inlaid Grass Veneer, Crambus pascuella		ellus											TO JUNE	27 Aug (TFI)	5 July (TFI)		
Platytes cerussella										19 July		-		27 Aug (111)			
									7 July	19 July							
Scoparia ambigualis Small Magpie	V						30 Jul		7 July								
Straw Grass Veneer moth, Agriphila strai	T						30 Jui								10 July (TFI)	19 July (TFI)	
	minella									45 1.1		20 Ман			TO JUIY (TFI)		
Yellow Satin Grass Veneer		Mataa								15 Jul		30 May		25 Aug (TFI)		13 Aug (TFI)	
Noctuidae		Notes							lul.					2022			
Antler Moth				<u> </u>			20 1.1		Jul		<u> </u>	<u> </u>					
The Clay Moth							30 Jul			44.1.1							
Coronet Moth										11 Jul					16 July (TFI)		
Double Square Spot Moth										11 Jul							
Dun-bar Moth										19 Jul				07 L (75)			
Dusky Brocade Moth - Apamea remissa,	var. obt	usa								10.1.1				27 June (TFI)	17 May (RB)		
Flame-shoulder Moth										19 Jul							
Green Brindled Crescent												28 Oct					
	Y						12 Jun										
Knot Grass Moth										21 May							
Large Yellow Underwing													27 April	13 Sept (TFI)			
Lunar-spotted Pinion moth, Cosmia pyral																11 Aug (TFI)	
	Y								23 Jun								
Mottled Rustic, Caradrina morpheus													30 Sep		3 Oct (TFI)		
official addition motif	Y					6 Jun											
Small Square-spot, Diarsia rubi															3 Oct (TFI)		
Southern Brindled Moth									16 Jun								
	Y				14 Aug								20 May			15 May (TFI)	
Small Yellow Underwing		First seen in 2021											20 May	12 May (SB)			
Square-spotted Clay											18 July						
Square-spot Rustic, Xestia xanthographa	3													13 Sept (TFI)			
The Rustic - Hoplodrina blanda													9 Sept	17 Aug (TFI)	17 Aug (TFI)		
	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Blue Bordered Carpet Moth		Plemyria rubiginata											12 July				
Brimstone Moth	Y	Opisthograptis luteola	ata			14 Aug	14 Aug							21 July (HG)			
Brown Silverline Moth		Petrophora chlorosata	a										19 June				
Common Carpet Moth		Epirrhoe alternata											12 June				
Common Marbled Carpet Moth		Dysstroma truncata											6 June				
Common White Wave		Cabera pusaria										12 July					
Cream Wave		Scopula floslactata				1				11 Jul		23 May		17 May (SB)			
Dwarf Cream Wave		Idaea fuscovenosa								11 July						9 May (TFI)	
Dwarf Cream Wave Engrailed Moth	Y		а		20 Aug					11 July						9 May (TFI)	

Grass Rivulet	1	Perizoma albulata								27 May							
July Highflier	v	Hvdriomena furcata					30 Jul			19 Jul							
Lace Border Moth	1	Scopula ornata			20 Jun		30 Jul			13 501							
Large Emerald Moth	v	Geometra papilionar	io	-	20 Juli	13 Jul					-						
Least Carpet Moth	1	Idaea rusticata	la	-		15 501					-			14 July (TFI)	23 July (TFI)		
Little Emerald		Jodis lactearia								11 1.1.1.				14 July (1FI)	23 July (1FI)		
Mottled Grey, Colostygia multistrigaria		Jouis laclearla								11 July					19 May (TFI)		
	<u>r</u>	F actoria de falla da		-	-		00.4						-		19 May (1FI)		
Mottled Umber	-	Erannis defoliaria		-			29 Aug					0.5					
Northern Winter Moth	-	Operophtera fagata	(male)	-	-		-					3 Dec	44.5				
November Moth		Epirrita dilutata										10.0 1	14 Dec				
Old Lady		Mormo maura										12 Sept					
Orange Underwing	Y	Archiearis parthenias	S	-			24 Apr							(0.11 (75))			
Pale Brindled Beauty		Phigalia pilosaria												13 May (TFI)			
Pale Oak Beauty	Y	Hypomecis punctina	lis						20 Jun				9 Sept	13 July (TFI)			
Phoenix Moth		Eulithis prunata			ļ	ļ		<u> </u>	17 Jul		ļ	<u> </u>					
Riband Wave	Y	ldaea aversata					30 Jul										
Scalloped Oak Moth		Crocallis elinguaria								24 July			9 June				
Scorched Carpet Moth		Ligdia adustata									24 May				15 Aug (TFI)		
Single Dotted Wave		ldaea dimidiata											19 June				
Small Fan-footed Wave		Idaea biselata								11 July				16 July (TFI)		16 Aug (RB)	
Small Grass Emerald			6/7/06														
Small White Wave	Y	Asthena albulata						16 Aug									
The Seraphim		Lobophora halterata														15 Aug (TFI)	
The Streamer		Anticlea derivata												12 Apr (TFI)			
Treble Brown Spot Moth		Idaea trigeminata							20 Jun						30 June (TFI)		
White Pinion Spotted Moth	Y	Lomographa bimacu	lata		24 Jun												
White-spotted Pug, Eupithecia tripuncta	iria													21 July (TFI)			
Willow Beauty, Peribatodes rhomboidar	ia													6 Aug (TFI)	2 July (TFL)	18 Aug (TFI)	
Winter Moth, Operophtera brumata (larv															, , ,	12 May (TFI)	
Winter Moth, Operophtera brumata (fen																3 Sept (RB)	
Yellow Shell				6 Jul												18 Sept (TFI)	
Zygaenidae	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
Burnett Moth - 6 spot					4 Jul	12 Jul	22 Jul			11 Jul			26 July		23 July (RB)	17 July (RB)	
Burnet Moth – 5 spot	Y	(Narrow Bordered)		1	15 Jul		,	1			l				/ (·· _ /		
Pterophoridae	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
Beautiful Plume, Amblyptilia acanthada				2012	20.0		20.0	2010	2011	20.0	2010	2020	24 Sept	24 Aug (TFI)	6 Sept)TFI)		
Common Plume Moth					14 Mar	+	+				<u> </u>	<u> </u>	copt	217.0g(111)	11 Apr (TFI)		
Large White Plume Moth	<u> </u>					+	+	3 Jul			<u> </u>	<u> </u>			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	19 June (VB)	
Spotted White Plume Moth		Pterophorus galacto	lactvla		1	1	1	0.001		19 Jul	-	1	1	9 Aug (TFI)			
Gracillaridae	1978	Notes	aaciyia	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
Gold-bent Midget Moth, Phyllonorycter		NOLES		2012	2013	2014	2013	2010	2017	2010	2019	2020	2021	2022	19 Aug (TFI)		
Golden Apple Slender, Callisto denticul-			1		+	+	+			1	<u> </u>	+			6 July (TFI)		
Nut Leaf Blister Moth, Phyllonorycter co	eila,									26 June				27 Aug (TFI)	8 Oct (TFI)		
					+	+	+			zo june	<u> </u>		1	21 Aug (1FI)	· · · /		
Western Midget, Phyllonorycter mueller		Netes		0040	0040	0044	0045	0040	0047	0040	0040	0000	0004	0000	7 Aug (TFI)		
Other Moths	1978	Notes		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022			
Acrocercops brongniardella, (Leaf Mine)									18 June							
Alabonia geoffrella										20 May							
Ash Bud Moth				1						23 May							

Bagworm Moth Larval Case													5 Jun (TFI)	
Bee Moth, Aphomia sociella												28 June (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, Deilephila elpeno	r	Caterpillar only so far								27 Aug				
Esperia sulphurella								13 May						
Four Spotted Obscure, Oegoconia quad	Iripuncta	agg											4 July (TFI)	
Ghost Moth	Y					23 May					5 May (TFI) larv			
Green Silver-lines Moth	Y				30 Apr									
Hawthorn Moth						11 Aug								
Hazel Slender, Paronix devoniella											22 Oct (TFII)			
Hogweed Leaf Miner								1 July						
Hummingbird Hawkmoth		First seen in 2020							2 July					
Leaf Miner, Stigmella basigutella (mine)							13 July							
Brassy Long-hom Moth, Nemophora	metalli	са				17 Jul								
Meadow Long-horn Moth, Cauchas ruf	mitrella		6 May	8 Jun						29 May	21 May (TFI)		13 Apr (TFI)	
Nettle Tap Moth, Anthophila fabriciana				10 Jun						6 Sept	9 June (TFI)			
Oak Micromoth								15 May						
Orchard Ermine Moth, Yponomeuta pac	lella											15 June (TFI)		
Parsnip Moth, Depressaria radiella										7 June				
Pointed Groundling Moth, Scrobipalpa a	icuminat	ella										10 July (TFI)		
Rose Flounced Tabby								11 July						
Spruce argent, Argyresthia glabratella												28 June (TFI)		
Tischeria ekebladella								19 July						
Woundwort Case Bearer, Coleophora li	neolea												4 July (TFI)	