

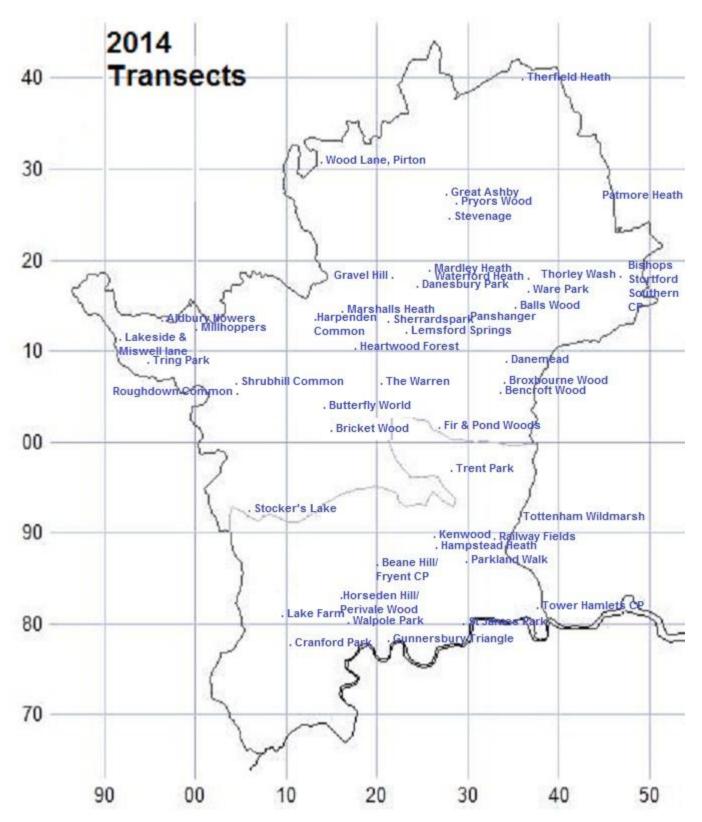
Saving butterflies, moths and our environment

# Hertfordshire and Middlesex Transect Report 2014

Edited by Andrew Wood Updated 21 February 2015

#### Map of the 2014 Transects

Where transects are close together the actual placing may be slightly approximate for purposes of map clarity. Sites with more than one transect are shown once. Sherrardspark includes the Templewood transects as they are in the same complex.



The report format is different this year, reflecting use of the online UK Butterfly Monitoring Scheme system for all of our transects.

## **Summary Results**

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total
	Mar		- Mar		- Apr	- Apr	Apr	Apr	Apr	May	May	-	May	Jun	Jun	Jun	Jun	Jul	Jul	Jul	Jul	Jul	Aug	Aug	Aug			Sep	Sep	Sep	Sep	Oct	Oct		
			18				15					20	27	03	10	17	24	01	08	15	22	29	05	12				09	16	23		07	14	21	
Small Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	19	60	220	233	358	129	46	11	0	0	0	0	0	0	0	0	0	0	0	1079
Essex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	17	66	98	41	21	4	0	0	0	0	0	0	0	o	0	0	0	253
Skipper Small/Essex	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1	27	177	269	444	249	98	16	1	1	0	0	0	0	0	0	0	0	0	1290
Skipper Large	ч —	Ŭ	×	Ŭ	Ŭ	ř.	Ŭ	Ŭ	Ŭ	Ч 	Ŭ.	-		-	-	-								-	•	Ŭ	ч —	Ŭ	Ŭ	Ŭ	ч —	Ŭ	·	-	
Skipper	0	0	0	0	0	0	4	0	0	0	0	0	3	30	105	187	262	330	222	141	87	33	5	2	0	0	0	0	0	0	0	0	0	0	1411
Dingy Skipper	0	0	0	0	0	0	0	0	0	0	8	0	5	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	17
Grizzled Skipper	0	0	0	0	0	0	3	0	2	0	16	4	2	0	1	0	o	o	0	o	o	0	o	0	0	0	0	0	0	0	0	0	0	0	28
Clouded Yellow	0	o	o	0	0	0	o	0	0	0	0	0	0	1	o	1	o	o	0	0	1	1	2	4	0	0	0	0	0	0	o	0	0	0	10
Brimstone	3	0	0	15	54	137	95	63	150	40	118	18	49	43	38	27	4	18	17	16	46	25	5	1	8	3	4	2	4	9	0	0	0	0	1012
Large White	0	0	0	0	1	3	14	9	18	7	40	7	7	8	6	18	32	117	156	192	186	146	51	35	30	29	37	21	42	38	6	0	0	0	1256
Small White	0	0	0	1	18	57	50	36	83	43	79	14	30	20	11	24	54	102	141	255	189	128	98	77	54	73	76	37	44	23	3	0	0	0	1820
Green-	-																																		
veined White	0	0	0	0	3	24	63	83	133	59	46	26	14	7	7	9	50	140	244	232	238	173	109	76	38	59	56	39	16	2	1	0	0	0	1947
Orange Tip Green	0	0	0	0	14	114	169	129		55		22	13	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	862
Hairstreak	0	0	0	0	0	0	4	0	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Purple Hairstreak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	9	6	6	7	1	2	3	0	1	0	0	0	0	0	0	0	45
White-letter Hairstreak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	3	o	2	3	1	o	0	o	0	0	0	0	0	0	0	0	0	0	0	9
Small Copper	0	0	o	0	0	1	o	0	5	7	13	6	12	3	2	0	1	5	6	12	24	24	12	6	9	4	10	6	15	12	1	0	0	0	196
Small Blue	0	0	0	0	0	0	0	0	0	0	8	10	8	17	6	2	2	0	1	5	10	7	4	1	0	0	0	0	0	0	0	0	0	0	81
Brown Argus	0	0	0	0	0	0	0	0	0	3	13	6	8	7	22	5	0	1	0	6	24	43	12	33	24	13	9	3	1	1	1	0	0	0	235
Common Blue	0	0	0	0	0	0	0	0	0	1	35	61	127	109	78	44	12	11	8	47	171	361	389	261	142	34	32	9	5	7	4	0	0	0	1948
Chalk-hill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	51	450	674	1533	1035	246	50	31	12	5	1	0	0	0	0	0	0	4098
Blue Holly Blue	0	0	0	1	1	8	3	10	6	6	7	2	4	4	3	4	2	2	11	13	39	25	15	14	3	6	2	2	2	0	0	0	0	0	195
White Admiral	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	13	15	8	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	48
Purple Emperor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Red Admiral	0	0	0	0	1	0	2	2	1	1	1	6	14	5	20	16	56	41	32	23	43	17	12	21	26	23	40	29	18	14	4	0	0	4	472
Painted	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	2	2	0	3	1	1	2	1	0	0	0	0	0	0	0	0	0	16
Lady Small		_								-		-																_			-				
Tortoiseshell	17	7	0	9	129	142	151	51	83	7	34	2	17	51	129	220	358	369	244	156	44	48	66	26	55	11	11	7	4	1	2	0	0	1	2452
Peacock	16	5	0	27	289	412	267	141	184	22	92	16	24	7	3	4	6	15	70	311	474	84	12	4	1	5	8	3	5	7	1	0	0	0	2515
Comma Dark Green	8	4	1	9	22	24	36	14	11	4	2	1	1	0	22	37	66	76	107	74	77	38	16	12	23	31	49	40	10	8	1	1	0	0	831
Fritillary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	15	12	3	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	40
Silver- washed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	4	13	25	39	22	29	29	5	2	1	0	0	4	0	0	0	0	0	0	173
Fritillary Speckled																																		<u> </u>	
Wood	0	0	0	1	10	35	66	34	48	23	56	29	98	111	160	139	64	80	72	93	135	133	191	224	185	188	197	131	140	72	6	0	0	0	2721
White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	254	1312	1815	973	461	160	36	3	0	2	0	0	3	0	0	0	0	0	0	5032
Gatekeeper / Hedge Brown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	11	215	699	1160	1483	889	325	76	13	2	0	0	0	0	0	0	0	0	4886
Meadow	0	0	0	0	0	0	2	0	0	0	0	0	5	50	534	1500	1829	2617	2409	2026	1617	916	440	225	124	42	12	5	5	1	0	0	0	0	1435
Brown	-	-	-		-	-	-	-	-	-		_																		-	-			-	
Small Heath Ringlet	0	0	0	0	0	0	0 2	0	0	0	14 0	17 0	28 0	28 1	73 27	79 445	50 1495	82 1996	32 1173	51 617	40 208	24 64	20 7	23 1	30 12	17 0	25 0	27 0	6 0	2	0	0	0	0	668 6048
Total				-				-			-			-															-		-		-	-	
(Summary)	44	16	1	63	542	957	931	572	940	278	717	247	475	515	1272	3066	5811	8562	7699	7500	7291	4454	2079	1179	816	552	574	369	317	197	30	1	0	5	5807

#### Aldbury Nowers SP 952 129 First walked: 1992 2014 recorder: Paul Thrush

Week 🔓	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	2	3	2	1												12	15
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1												3	5
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	8	21	11												31	47
Large Skipper					0	0	0	0	0	0	0	1	1	6	11	12	74	65	46	35	23	11	6												243	291
Dingy Skipper					0	0	0	2	4	6	8	5	2	1	0	1	0	0	0	0	0	1	1												12	31
Grizzled Skipper					0	0	1	4	7	9	12	7	1	1	0	0	0	0	0	0	0	0	0												14	42
Brimstone					0	11	0	2	4	5	7	4	1	2	3	5	0	0	0	9	17	12	6												56	88
Large White					0	0	0	1	1	2	2	1	0	0	0	0	0	0	1	2	3	3	2												9	18
Small White					1	0	0	1	1	2	2	2	1	1	1	0	1	1	1	3	5	7	4												20	34
Green- veined White					0	1	0	0	1	1	1	1	1	1	0	0	0	2	1	5	8	10	5												24	38
Orange Tip					0	6	1	2	3	4	5	4	3	3	2	0	0	0	0	0	0	0	0												17	33
Green Hairstreak					0	0	1	3	5	6	8	5	1	1	0	0	0	0	0	0	0	0	0												10	30
Small Copper					0	0	0	1	2	2	3	2	1	2	2	0	0	0	0	1	1	4	2												11	23
Brown Argus					0	0	0	1	2	3	4	3	2	4	5	2	0	0	0	2	4	26	13												43	71
Common Blue					0	0	0	1	2	3	4	5	5	4	3	7	1	1	1	4	7	29	15												58	92
Chalk-hill Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	2												8	12
Holly Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1												2	4
Red Admiral					0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	2	4	2	1												8	14
Small Tortoiseshell					3	10	1	1	1	0	0	0	0	2	4	15	28	18	2	2	2	0	0												83	89
Peacock					2	15	3	3	3	2	2	2	1	1	0	0	0	0	0	14	28	17	9												68	102
Comma					0	3	0	0	0	0	0	0	0	0	0	0	1	0	1	2	3	1	1												9	12
Dark Green Fritillary					0	0	0	0	0	0	0	0	0	1	1	5	15	10	2	3	3	1	1												37	42
Silver- washed Fritillary					0	0	0	0	0	0	0	0	0	0	0	0	2	0	4	5	5	10	5												21	31
Speckled Wood					0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0												5	6
Marbled White					0	0	0	0	0	0	0	0	0	3	6	89	668	477	120	84	47	15	8												1422	1517
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	1	7	11	47	82	58	29												159	235
Meadow Brown					0	0	0	0	0	0	0	0	0	14	28	97	203	153	102	141	179	120	60												882	1097
Small Heath					0	0	0	1	2	2	3	2	1	4	7	4	3	4	2	1	0	1	1												25	38
Ringlet					0	0	0	0	0	0	0	0	0	4	7	90	155	118	12	6	0	0	0												382	392
Total (Summary)	0	0	0	0	6	46	8	0	0	0	61	0	21	0	83	328	1153	864	309	0	438	357	0	0	0	0	0	0	0	0	0	0	0	0	3674	
Total inc Estimates	0	0	0	0	6	46	8	24	39	47	61	44	21	57	83	328	1153	864	309	379	438	357	185	0	0	0	0	0	0	0	0	0	0	0		4449

#### Balls Wood TL 344 106

*First walked:* 1994 *2014 recorders:* Andrew Wood & Andy Brown

The overall number of butterflies was up 26% compared to 2013. This has to be set against the fact that the 2013 didn't really get going until July whereas 2014 was overall a good year with the exception of August.

Major work over the 2013/14 winter meant that section 7 was opened out into a very wide ride which had very little marginal vegetation, one particularly large area of bramble was virtually all removed and this removed a major source of nectar in the wood. The number of species seen on the transect was down one to 18 species with no Holly Blue, Common Blue, Brown Argus, Small Copper or Purple Hairstreak recorded, these being balanced by a return of the Small Tortoiseshell.. - Andrew Wood

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date		Mar 11	Mar 18	Mar 25	Apr 01		Apr 15			May 06	May 13	May 20	May 27		Jun 10	Jun 17		Jul 01		Jul 15	Jul 22			Aug 12			Sep 02	Sep 09	Sep 16	Se 23		0 Oct 07		0ct 21		
Sma Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	16	7	8	3	0	0	0	0	0	0	0					37	37
Large Skipper					0	0	0	0	0	0	0	0	0	1	15	20	30	25	25	20	13	0	0	1	0	0	0	0	0	0					150	150
Brimstone					2	1	3	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0					9	9
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	3	0	1	1	0	0	0	0	0					10	10
Small White					0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0					3	3
Green- veined White					0	1	0	2	3	3	0	0	0	0	0	0	0	1	2	3	7	4	2	2	0	1	1	0	1	0					33	33
Orange Tip					0	9	6	10	5	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					38	38
Common Blue					0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0					7	7
White Admiral					0	0	0	0	0	0	0	0	0	0	0	1	7	3	1	0	0	0	0	0	0	0	0	0	0	0					12	12
Red Admiral					0	0	0	0	0	0	0	0	1	0	1	1	3	1	1	1	0	0	0	0	0	1	0	1	0	0					11	11
Small Tortoiseshell					1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0					3	3
Peacock					17	33	29	20	12	3	1	3	0	0	0	0	0	1	2	23	12	7	2	1	0	0	0	0	0	0					166	166
Comma					0	1	0	3	0	0	0	0	0	0	0	0	2	1	8	8	6	2	0	0	2	2	5	4	0	0					44	44
Silver- washed Fritillary					0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0					5	5
Speckled Wood					0	0	0	1	2	1	0	3	2	6	10	7	1	1	1	0	1	1	2	10	12	8	4	1	9	1					84	84
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	25	33	45	20	5	0	0	0	0	0	0					136	136
Meadow Brown					0	0	0	0	0	0	0	0	0	0	4	12	27	11	11	12	12	2	7	3	0	1	0	0	0	0					102	102
Ringlet					0	0	0	0	0	0	0	0	0	0	0	14	252	341	192	93	42	17	2	0	0	0	0	0	0	0					953	953
Total (Summary)	0	0	0	0	20	45	38	36	24	12	4	7	3	8	31	56	324	389	254	206	134	90	41	24	16	13	11	6	10	1	0	0	0	0	1803	
Total inc Estimates	0	0	0	0	20	45	38	36	24	12	4	7	3	8	31	56	324	389	254	206	134	90	41	24	16	13	11	6	10	1	0	0	0	0		1803

#### Beane Hill TQ 199 873 First walked: 1988 2014 recorders: Leslie Williams, Michael Berthoud, Simon Mercer

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25		Apr 08		Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17					Jul 22		Aug 05	Aug 12		Aug 26			Sep 16	Sep 23	Sep 30	0ct 07		0ct 21		
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0					3	4
Brimstone					0	0	2	1	8	2	5	0	0	0	1	2	1	0	0	1	0	0	0	0	1	0	0	0	0	0					23	24
Large White					0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	7	1	0	0	0	0	0	0	0	0	0					11	12
Small White					0	0	0	0	6	0	0	0	1	0	0	0	1	2	0	5	7	5	3	1	3	0	0	0	0	0					33	34
Green- veined White					0	0	0	2	0	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0					7	7
Orange Tip					0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					3	3
Small Copper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0					1	1
Common Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1					2	2
Holly Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0					1	1
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0					1	1
Small Tortoiseshell					0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0					2	3
Peacock					1	0	6	1	1	0	0	0	1	0	1	0	0	0	1	3	0	0	0	0	0	0	0	0	1	1					17	17
Comma					1	0	2	1	0	0	0	0	0	1	1	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0					9	10
Speckled Wood					0	1	7	2	2	3	4	0	5	1	4	0	2	4	4	18	5	10	11	18	10	4	7	1	11	6					138	140
Gatekeeper / Hedge Brown					0	0	0	0	o	0	0	0	0	0	0	o	0	0	0	26	30	18	5	0	0	0	0	0	0	0					79	79
Meadow Brown					0	0	0	0	0	0	0	0	0	0	1	16	24	31	6	22	18	5	2	1	0	0	0	0	0	0					102	126
Total (Summary)	0	0	0	0	2	1	19	7	17	6	11	0	8	2	8	20	0	41	12	86	63	38	22	20	14	5	7	1	14	8	0	0	0	0	432	
Total inc Estimates	0	0	0	0	2	1	19	7	17	6	11	0	8	2	8	20	32	41	12	86	63	38	22	20	14	5	7	1	14	8	0	0	0	0		464

#### Bencroft Wood TL335 065

#### First walked: 2004 2014 recorder: Steve Kiln

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with
	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08		Apr 22	Apr 29	May 06	May 13	May 20	May 27											Aug 12	Aug 19	Aug 26		Sep 09	Sep 16	Sep 23		0ct 07			-	estimates
Large Skipper				0	0	0	0	0	0	0	0	0	0	0	2	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0					10	10
Brimstone				0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					2	2
Large White				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0					5	5
Small White				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0	0	0					4	4
Green- veined White				0	0	0	4	0	1	1	1	0	0	0	0	0	1	2	4	3	9	1	2	3	2	0	1	1	0	0					33	36
Orange Tip				0	2	3	4	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					13	14
Purple Hairstreak				0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	3	3	0	1	1	0	0	0	0	0	0	0					14	15
White Admiral				0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0					3	3
Red Admiral				0	0	0	0	0	0	0	0	0	1	1	1	3	2	1	1	2	0	0	0	0	1	0	2	0	0	0					15	15
Small Tortoiseshell				0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Peacock				4	5	9	7	2	3	1	1	0	0	0	0	0	0	0	5	20	38	3	2	0	0	0	0	0	0	0					97	100
Comma				0	0	0	2	0	0	0	0	0	0	0	0	0	2	5	3	3	5	1	1	0	0	1	2	6	0	0					30	31
Silver- washed Fritillary				0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0	0					3	4
Speckled Wood				0	0	0	0	0	2	1	1	0	0	4	2	2	0	1	1	1	0	1	1	1	4	6	5	0	0	0					31	33
Marbled White				0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Gatekeeper / Hedge Brown				0	0	o	o	0	0	0	0	0	0	o	0	0	0	0	з	9	13	3	2	0	0	0	0	0	0	0					28	30
Meadow Brown				0	0	0	0	0	0	0	0	0	0	1	7	10	9	4	8	11	10	9	5	0	1	0	0	0	0	0					70	75
Ringlet				0	0	0	0	0	0	0	0	0	0	0	0	2	10	26	18	7	0	0	0	0	0	0	0	0	0	0					63	63
Total (Summary)	0	0	0	4	8	13	18	2	8	5	0	0	1	6	12	21	27	50	52	63	75	19	0	5	9	7	11	7	0	0	0	0	0	0	423	
Total inc Estimates	0	0	0	4	8	13	18	2	8	5	4	0	1	6	12	21	27	50	52	63	75	19	15	5	9	7	11	7	0	0	0	0	0	0		442

#### Bishops Stortford Southern Country Park TL 473 193

#### First walked: 2004 2014 recorder: Bob Clift

The overall species count recorded on my transect in SCP this year was 21 which is fairly usual – although not always the same 21 species. Of those 21 two thirds of them had higher counts than last year, yet the overall count for this year was 346 fewer butterflies than for 2013. This occurred largely because of just three species: the Meadow Brown, the Large White and the Small White all had an exceptional year in 2013 when the weather in July was ideal, but 2014 saw them return to their usual numbers and SCP was no exception. This year has been wonderful for the Small Tortoiseshell which is great news following the very worrying decline of the species over the past 10 years. It's recovery started with the second brood last year, when the surprisingly good weather at the end of the summer saw a large emergence of the butterfly with lots of them being able to hibernate successfully over a mild winter. The Marbled White continues its expansion in the park, with a better than national performance. And after two very bleak years, it was good to see the Brown Argus back – not up to its 2011 level, but re-emerging in different parts of the transect where its habitat has remained unchanged. I only ever record the Small Heath in small numbers, but I was very pleased to record it twice this year, following its complete absence last year.— Bob Clift

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27		Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22		Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	5	1	6	14	8	2	0	0	0	0	0	0	0	0					36	36
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	9	3	1	1	0	0	0	0	0	0	0					21	21
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	31	21	6	0	0	0	0	0	0	0	0					65	65
Large Skipper					0	0	0	0	0	0	0	0	0	2	3	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0					12	12
Brimstone					1	3	1	1	10	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0					21	21
Large White					0	0	0	0	1	0	0	0	0	0	0	0	1	2	4	6	3	1	2	1	1	2	1	4	3	1					33	33
Small White					0	2	2	1	6	1	2	3	1	1	0	1	2	6	5	15	5	1	0	2	1	2	2	3	2	1					67	67
Green- veined White					0	0	0	1	1	0	3	0	0	0	0	0	0	0	3	2	1	0	0	3	1	1	1	0	0	0					17	17
Orange Tip					0	2	3	4	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					19	19
Brown Argus					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	6	0	0	0	0	0					13	13
Common Blue					0	0	0	0	0	0	0	2	11	8	3	1	1	0	0	0	6	24	26	14	11	1	1	0	0	0					109	109
Holly Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0					1	1
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	1	0	0					4	4
Small Tortoiseshell					19	9	1	5	3	0	1	0	1	1	7	56	35	42	53	30	4	5	6	0	2	0	1	1	0	0					282	282
Peacock					7	1	7	5	5	0	2	0	0	0	0	0	0	0	0	11	38	6	0	0	1	0	0	0	0	0					83	83
Comma					0	0	1	0	0	0	0	0	0	0	0	1	3	1	1	0	0	2	0	0	0	0	0	0	0	0					9	9
Speckled Wood					0	0	0	0	0	0	0	3	0	1	1	1	1	0	0	0	0	2	4	3	4	1	з	0	1	1					26	26
Marbled White					0	0	0	0	0	0	0	0	0	0	0	1	18	8	16	13	6	0	0	0	0	0	0	0	0	0					62	62
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	39	36	28	19	2	2	0	0	0	0	0					132	132
Meadow Brown					0	0	0	0	0	0	0	0	0	1	11	19	59	58	59	43	27	13	6	1	1	2	0	0	0	0					300	300
Small Heath					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1					2	2
Ringlet					0	0	0	0	0	0	0	0	0	0	0	0	58	25	33	19	12	5	0	0	0	0	0	0	0	0					152	152
Total (Summary)	0	0	0	0	27	17	15	17	35	1	10	8	13	14	27	84	185	149	197	233	170	99	66	30	30	10	10	9	6	4	0	0	0	0	1466	
Total inc Estimates	0	0	0	0	27	17	15	17	35	1	10	8	13	14	27	84	185	149	197	233	170	99	66	30	30	10	10	9	6	4	0	0	0	0		1466

#### Bricket Wood TL 131 009

#### First walked: 1997 2014 recorder: Malcolm Hull

A single female Dark Green Fritillary was seen on July 8, the first time I've recorded this species here. It looked fresh & a sighting that early in the season suggests it may have bred on this site, the offspring of the individuals who migrated south in 2013. Other highlights were records for Purple Emperor and Small Heath, both recorded for the first time on this transect in 2013. Overall butterfly numbers were slightly down on the previous year, but the total number of butterfly species recorded was 28 – by far the highest total in the 18 years I've walked the transect, beating the previous record of 25 species in 2004. Silver-washed Fritillary and White Admirals were both close to record numbers. Large, Small & Essex Skippers all bounced back from a few poor years, with numbers of each in line with the long term averages. Peacocks & Small Tortoiseshells both had strong years – Peacocks recorded their best ever annual total. Brown Argus, Red Admirals & Painted Ladies all returned after a few years absence. Other Lycaenidae did poorly with Purple Hairstreak, Small Copper, Common & Holly Blue numbers all well down. Large & Small Whites both did badly, although Green-veined Whites, Orange Tips & Brimstones all had good years. A female Brimstone was seen egg laying on Alder Buckthorn on 12 July, raising the intriguing question whether the small number of adults seen towards the end of August could be a partial second brood for this species?– Malcolm Hull

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05		Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	4	7	1	2	3	1	1	0	0	0	0	0	0	0						15	19
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0						5	6
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	5	9	15	18	12	2	2	0	0	0	0	0	0	0						58	63
Large Skipper					0	0	0	0	0	0	0	0	0	1	9	10	10	10	5	3	0	0	0	0	0	0	0	0	0						38	48
Brimstone					0	0	15	5	13	4	17	13	8	9	0	0	0	0	4	0	4	0	0	1	2	1	0	0	0						82	96
Large White					0	0	2	0	0	0	0	0	0	0	0	0	0	2	4	2	2	0	1	1	1	1	0	1	1						16	18
Small White					0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	2	3	0	2	3	0	0						13	16
Green- veined White					0	0	4	3	9	0	1	1	0	0	0	3	5	15	34	13	11	7	3	3	3	3	3	1	1						115	123
Orange Tip					1	2	8	8	6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						25	27
Purple Hairstreak					0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3	3	0	0	1	1	1	0	0						11	12
Small Copper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0						1	2
Brown Argus					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0						2	2
Common Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0	0	0	0	0						8	8
Holly Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0						2	2
White Admiral					0	0	0	0	0	0	0	0	0	0	2	4	6	9	7	3	0	0	0	0	0	0	0	0	0						27	31
Purple Emperor					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0						2	2
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	1	2	3	1	1						8	12
Painted Lady					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0						1	1
Small Tortoiseshell					1	1	1	0	0	0	1	1	0	0	2	4	6	1	2	1	0	1	0	2	1	1	0	0	0						19	26
Peacock					7	14	19	8	9	0	0	0	0	0	0	0	0	0	8	26	7	1	1	0	0	1	1	0	0						94	102
Comma					1	2	3	0	0	0	0	0	0	1	0	1	2	3	5	0	0	0	2	0	1	3	5	3	2						27	34
Dark Green Fritillary					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0						1	1
Silver- washed Fritillary					0	0	0	0	0	0	0	0	0	0	0	4	8	9	19	2	5	3	0	0	0	0	0	0	0						46	50
Speckled Wood					1	1	1	2	0	0	1	3	4	2	10	6	2	1	0	1	1	3	7	8	14	14	13	9	5						80	109
Marbled White					0	0	0	0	0	0	0	0	0	0	1	18	34	24	5	4	0	0	0	0	0	0	0	0	0						68	86
Gatekeeper / Hedge Brown					0	0	0	0	0	o	o	0	0	o	0	0	0	4	17	42	55	18	10	1	1	1	0	o	0						148	149
Meadow Brown					0	0	0	0	0	0	0	0	0	0	3	12	20	35	36	27	29	20	4	1	2	1	0	0	0						177	190
Small Heath					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0						1	2
Ringlet					0	0	0	0	0	0	0	0	0	1	1	36	71	157	107	28	4	2	0	0	0	0	0	0	0						371	407
Total (Summary)	0	0	0	0	0	20	53	26	37	4	21	0	12	14	28	0	184	293	276	169	126	64	33	28	28	0	30	15	0	0	0	0	0	0	1461	
Total inc Estimates	0	0	0	0	11	20	53	26	37	4	21	19	12	14	28	110	184	293	276	169	126	64	33	28	28	33	30	15	10	0	0	0	0	0		1644

#### Broxbourne Wood TL 324 072 First walked: 2014 2014 recorders: Daniel Cooper, Michael Allen

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01			Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	1	5	3	0	0	0	0	0	0	0	0					18	18
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	4	1	0	0	0	0	0	0	0	0					7	7
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	1	0	0	0	0	0	0	0	0					6	6
Large Skipper					0	0	0	0	0	0	0	0	0	2	6	2	1	4	5	6	0	2	0	0	0	0	0	0	0	0					28	28
Brimstone					0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0					2	2
Large White					0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	7	2	4	0	0	1	1	0	0	0	0					19	20
Small White					0	0	1	0	0	0	0	0	2	0	0	1	0	0	0	0	3	2	0	0	2	2	1	2	0	0					14	16
Green- veined White					0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	2	0	3	0	1	0	2	3	0	0	0					12	14
Orange Tip					0	9	4	9	2	6	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					39	39
White-letter Hairstreak					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0					1	1
Small Copper					0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	4	9					18	19
Brown Argus					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	1	1	0	0	0	0					9	10
Common Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	1	0	0					4	5
White Admiral					0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0					3	3
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	1	1	0	0	0	2	2	2	1	1	0					14	16
Small Tortoiseshell					0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0					3	3
Peacock					0	8	0	1	2	1	1	1	1	0	0	0	0	1	1	9	41	14	0	0	0	0	0	0	1	0					82	82
Comma					0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	3	2	0	0	1	5	8	0	2	0					22	27
Silver- washed Fritillary					0	0	0	0	0	0	0	0	0	0	o	4	2	7	4	9	7	7	3	1	0	0	0	4	0	0					48	48
Speckled Wood					0	1	0	0	3	1	8	0	14	з	4	12	4	4	1	1	4	3	5	3	8	9	10	8	5	3					105	114
Marbled White					0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Gatekeeper / Hedge Brown					0	0	0	0	o	0	0	o	0	0	o	0	o	1	2	14	20	24	12	1	2	1	o	o	0	0					76	77
Meadow Brown					0	0	0	0	0	0	0	0	0	0	4	21	13	27	18	14	9	10	1	1	0	0	0	0	0	0					118	118
Small Heath					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0					2	2
Ringlet					0	0	0	0	0	0	0	0	0	0	0	22	64	36	68	8	12	3	0	0	0	0	0	0	0	0					213	213
Total (Summary)	0	0	0	0	0	20	5	11	11	8	17	1	19	5	14	69	90	88	109	81	111	84	24	10	20	0	24	17	14	12	0	0	0	0	864	
Total inc Estimates	0	0	0	0	0	20	5	11	11	8	17	1	19	5	14	69	90	88	109	81	111	84	24	10	20	25	24	17	14	12	0	0	0	0		889

#### Butterfly World TL 127 043

#### First walked: 2009 2014 recorders: Malcolm Hull, Mandy Floyd

My 2014 Transect results have been very different to those from 2013 at Butterfly World owing to the very warm Spring and cold August.

The Blues, Small Copper and Brimstone have done well, the Common and Small Blues emerging 3 weeks earlier, both Spring & Summer generations of the Small Blue did well, despite the cool August, the record total for this species is probably the highest anywhere in Herts for 50 years. The Brown Argus numbers have almost doubled and the Small Copper has increased 6 fold, the first Brimstone was seen 6 weeks earlier, but the Large, Small and Green Veined Whites all suffered, particularly in the cold August, all their numbers were significantly down from 2013.

I was pleased to record. 3 Chalkhill Blues again which would seem to indicate that they are now breeding on site. Red Admiral numbers have recovered this year after the poor records from last year, however Small Tortoiseshells and Peacock numbers were down. It was a good year for Marbled Whites, three times more than last. Ringlets also seem to be breeding on site, four times as many as last year.

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Small Skipper		0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	9	26	5	1	1	6	0	0	0	0	0	0	0	0	0				53	53
Essex Skipper		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	2	1	1	0	0	0	0	0	0	0	0				9	9
Small/Essex Skipper		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	13	8	0	0	0	0	0	0	0	0	0	0				24	24
Large Skipper		0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	4	7	2	0	0	0	0	0	0	0	0	0	0	0	0				18	18
Clouded Yellow		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0				1	1
Brimstone		0	0	0	0	1	0	0	7	0	4	8	4	4	1	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0				34	34
Large White		0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	2	0	3	1	4	0	0	0	6	3	1	1	0	1				25	25
Small White		0	0	0	0	0	0	2	7	2	1	1	0	1	0	0	0	2	2	4	1	2	0	5	2	16	2	4	11	6	0				71	71
Green- veined White		0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	2	0	0	2	2	1	2	0	0	0				13	13
Orange Tip		0	0	0	0	0	2	0	5	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				11	11
Small Copper		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	1	0	0	0	0				6	6
Small Blue		0	0	0	0	0	0	0	0	0	8	10	7	17	6	0	2	0	1	5	10	7	4	1	0	0	0	0	0	0	0				78	78
Brown Argus		0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2	2	1	13	4	3	1	0	0	0	1				29	29
Common Blue		0	0	0	0	0	0	0	0	0	18	34	26	23	26	4	3	1	0	0	43	64	56	74	34	8	5	4	1	1	4				429	429
Chalk-hill Blue		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0				3	3
Red Admiral		0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	1	0	14	1	0	0	0	4	10	1	0	3	0				38	38
Painted Lady		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0				3	3
Small Tortoiseshell		3	2	1	0	4	2	1	3	0	3	0	2	6	6	7	19	45	20	13	6	21	5	4	4	2	4	0	2	0	1				183	186
Peacock		2	1	1	0	3	3	1	1	0	2	1	1	0	0	2	0	0	1	19	23	15	1	1	0	3	0	0	0	0	0				79	81
Comma		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0				5	5
Marbled White		0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	18	18	10	2	1	1	1	0	0	0	0	0	0	0	0				60	60
Gatekeeper / Hedge Brown		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	24	31	40	25	4	0	0	0	0	0	0	0	0				125	125
Meadow Brown		0	0	0	0	0	0	0	0	0	0	0	0	1	5	26	22	60	12	25	26	16	11	5	2	0	0	0	0	0	0				211	211
Small Heath		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0				2	2
Ringlet		0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	14	2	0	0	0	0	0	0	0	0	0	0	0	0				28	28
Total (Summary)	0	5	0	0	0	8	7	5	24	3	38	57	42	60	46	58	84	182	88	119	181	175	85	103	48	45	27	14	15	12	7	0	0	0	1538	
Total inc Estimates	0	5	3	2	0	8	7	5	24	3	38	57	42	60	46	58	84	182	88	119	181	175	85	103	48	45	27	14	15	12	7	0	0	0		1543

#### Cranford Park TQ 101 779 First walked: 1997 2014 recorder: Alison Shipley

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22		May 06	May 13	May 20	May 27	Jun 03	Jun 10			Jul 01	Jul 08	Jul 15			Aug 05		Aug 19		Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07		0ct 21		
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0					10	10
Small/Essex Skipper					0	0	0	0	0	0	0	2	3	1	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0					18	20
Large Skipper					0	0	0	0	0	0	0	0	0	1	4	3	2	29	7	20	1	0	0	0	0	0	0	0	0	0					67	67
Brimstone					13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Large White					0	0	0	0	1	2	2	1	0	0	0	1	1	6	4	0	10	6	0	1	1	0	0	0	0	0					33	36
Small White					4	4	0	3	4	4	2	1	0	0	0	2	9	7	10	15	5	3	1	2	1	1	0	0	0	0					71	78
Orange Tip					0	3	0	6	5	3	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0					15	21
Small Copper					0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	3	1	0	0	1	1	0	0	0					6	8
Holly Blue					0	1	0	4	2	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0					10	12
Red Admiral					0	0	1	1	1	0	0	0	0	1	0	0	4	1	0	0	1	1	1	1	1	0	0	0	2	1					14	17
Small Tortoiseshell					1	12	0	0	1	1	2	2	2	0	2	0	1	2	1	0	0	0	0	0	0	0	0	1	0	0					25	28
Peacock					24	33	8	9	7	5	7	4	0	0	1	0	0	2	12	21	2	0	0	0	0	0	0	0	0	0					124	135
Comma					3	0	2	1	1	1	0	0	0	0	2	0	4	3	5	1	8	3	1	1	1	0	0	0	0	0					35	37
Speckled Wood					2	4	0	4	3	1	1	1	1	4	9	0	2	7	7	7	14	8	2	10	7	3	0	1	11	6					95	115
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	1	12	78	108	17	4	2	1	1	0	0	0	0					222	224
Meadow Brown					0	0	0	0	0	0	0	0	0	0	2	12	47	108	43	48	42	11	10	9	6	3	0	0	0	0					332	341
Small Heath					0	0	0	0	0	0	1	1	1	0	4	2	4	3	0	0	1	1	0	0	0	0	0	0	0	0					17	18
Ringlet					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0					2	2
Total (Summary)	0	0	0	0	35	57	11	28	0	17	17	0	8	7	24	20	75	169	127	191	194	54	21	26	0	0	1	2	13	0	0	0	0	0	1097	
Total inc Estimates	0	0	0	0	35	57	11	28	25	17	17	14	8	7	24	20	75	169	127	191	194	54	21	26	18	9	1	2	13	7	0	0	0	0		1170

## Danemead TL 346 079

## First walked: 2013 2014 recorders: Mick Velasco, Ed Hutchings

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Tota	Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Арг 08		Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03				Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26		Sep 09	Sep 16	Sep 23	Sep 30	0ct 07		0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0					4	6
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	1	3	11	16	4	3	0	0	0	0	0	0	0	0					38	38
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	1	1	0	0	0	0	0	0	0	0	0				2	10	10
Brimstone					0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Large White					0	0	0	0	1	0	0	0	0	0	0	0	0	1	3	4	4	1	1	2	0	0	0	1	0	0					18	18
Small White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0					3	3
Green- veined White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0					2	2
Orange Tip					0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					2	2
Common Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0					1	1
White Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0					3	3
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0					3	3
Small Tortoiseshell					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0					2	2
Peacock					5	3	0	2	1	0	3	0	0	0	0	0	0	0	0	1	5	1	0	0	0	2	0	1	1	1					25	26
Comma					0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	4	2	4	0	0					13	13
Silver- washed Fritillary					0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	8	7	1	0	0	0	0	0	0	0					23	23
Speckled Wood					0	1	2	0	2	0	0	1	1	2	1	0	0	0	0	0	0	1	0	5	6	15	2	6	3	2					47	50
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	16	10	2	1	0	0	0	0	0	0					40	40
Meadow Brown					0	0	0	0	0	0	0	0	0	0	3	5	0	25	22	14	26	20	7	3	0	0	0	0	0	0					122	125
Ringlet					0	0	0	0	0	0	0	0	0	0	18	35	61	107	67	28	14	4	0	1	0	0	0	0	0	0					317	335
Total (Summary)	0	0	0	0	5	4	2	3	5	0	3	1	2	2	0	44	62	146	114	77	79	48	13	13	9	21	4	13	4	0	0	0	0	0	674	
Total inc Estimates	0	0	0	0	5	4	2	3	5	0	3	1	2	2	24	44	62	146	114	77	79	48	13	13	9	21	4	13	4	3	0	0	0	0		701

#### Danesbury Park TL 230 170 First walked: 1996 2014 recorder: Sarah Butcher, Caroline Philips

Veek	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date	Mar	Mar	Mar								May	May	May				Jun		Jul	Jul	Jul			Aug						Sep		0ct				esennare.
ate	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	02	09	16	23	30	07	14	21		
5mall 5kipper					0	0	0	0	0	0	0	0	0	0	0	0	1	27	16	19	10	0	0	0	0	0	0	0	0	0	0				73	73
issex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	8	0	0	0	0	0	0	0	0	0	0				15	15
.arge Skipper					0	0	0	0	0	0	0	0	0	0	2	5	2	1	8	2	1	0	0	0	0	0	0	0	0	0	0				21	21
Brimstone					2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0				11	11
Large White					0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	4	0	0	0	0	0	0	0	0	0	0				11	11
5mall White					0	0	1	1	2	1	0	1	1	1	0	0	1	2	0	7	4	2	0	2	2	0	0	0	0	0	2				29	30
Green- veined White					0	0	0	0	0	1	1	0	0	0	0	1	0	2	9	1	8	1	4	1	0	3	4	4	3	0	0				42	43
Orange Tip					0	5	11	1	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				24	27
5mall Copper					0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	3	3	2	0	0	0	0	1	0	1	1	1				15	16
Brown Argus					0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				1	1
Common Blue					0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	1	4	5	4	0	0	0	0	0	0	0	0				20	20
Holly Blue					0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				1	1
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1				3	3
Painted Lady					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0				1	1
Small Tortoiseshell					2	4	10	3	0	0	0	1	0	1	1	7	6	2	4	1	0	0	0	0	0	0	0	0	0	0	0				42	42
Peacock					14	2	2	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	1	0				23	23
Comma					1	0	0	0	0	0	0	0	0	0	0	1	3	7	3	0	1	0	1	0	0	1	1	0	0	0	0				19	19
Speckled Wood					0	1	0	0	0	1	1	0	0	1	3	4	0	0	0	7	1	5	6	5	6	11	4	3	4	0	0				62	63
Marbled White					0	0	0	0	0	0	0	0	0	0	1	4	6	38	24	3	6	0	0	0	0	0	0	0	0	0	0				82	82
Satekeeper / Hedge Brown					0	0	0	o	o	0	0	0	0	o	0	0	2	18	34	73	53	16	16	1	0	0	0	o	0	0	0				213	213
Meadow Brown					0	0	0	0	0	0	0	0	0	0	10	105	62	104	74	75	41	17	20	4	0	0	0	0	0	0	0				512	512
5mall Heath					0	0	0	0	0	0	0	0	1	1	0	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0				9	9
Ringlet					0	0	0	0	0	0	0	0	0	0	0	10	27	28	44	10	7	4	0	0	0	0	0	0	0	0	0				130	130
Fotal (Summary)	0	0	0	0	19	15	30	5	5	0	6	5	6	7	17	140	113	234	226	206	153	52	51	13	9	15	11	7	8	2	4	0	0	0	1359	
Fotal inc Estimates	0	0	0	0	19	15	30	5	5	7	6	5	6	7	17	140	113	234	226	206	153	52	51	13	9	15	11	7	8	2	4	0	0	0		1366

#### Fir & Pond Woods TL 277 006

First walked: 2014 2014 recorder: Susannah O'Riordan, Joe Gray, Steve Evans

		-		-													~ <i>,</i> ,				1															Total with
Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06		May 20	May 27	Jun 03							l Jul 22			Aug 12	Aug 19	Aug 26		Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	5	18	13	10	5	0	0	0	0	0	0	0	0	0					51	51
Brimstone					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1					1	2
Large White					1	1	0	0	1	1	0	0	0	0	0	0	0	3	3	1	1	0	0	1	0	0	0	0	0	0					11	13
Small White					0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	10	7	5	4	4	7	0	1	0	0	0					49	49
Green- veined White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0	0	4	0	0	0	0					12	12
Orange Tip					6	11	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					18	24
Small Copper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1					1	2
Common Blue					0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0					3	4
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0					4	4
Painted Lady					0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Small Tortoiseshell					0	0	0	1	1	0	0	0	0	0	1	4	5	1	0	0	0	0	0	0	0	0	0	0	0	0					12	13
Peacock					3	6	5	5	4	2	3	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0					25	32
Comma					0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0					6	6
Speckled Wood					0	0	1	0	0	0	0	0	0	2	5	3	2	0	0	0	5	0	6	1	5	4	2	0	1	2					38	39
Marbled White					0	0	0	0	0	0	0	0	0	0	0	7	12	3	1	1	1	0	0	0	0	0	0	0	0	0					25	25
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	10	12	9	1	0	0	0	0	0	0	0					40	40
Meadow Brown					0	0	0	0	0	0	0	0	0	2	1	4	4	2	7	7	4	2	2	1	0	0	0	0	0	0					36	36
Small Heath					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0					2	2
Ringlet					0	0	0	0	0	0	0	0	0	0	0	6	32	33	23	6	1	0	0	0	0	0	0	0	0	0					101	101
Total (Summary)	0	0	0	0	0	18	13	6	0	4	4	0	0	4	7	27	60	69	61	49	44	19	16	8	12	8	3	0	0	4	0	0	0	0	436	
Total inc Estimates	0	0	0	0	10	18	13	6	7	4	4	0	0	4	7	27	60	69	61	49	44	19	16	8	12	8	3	0	3	4	0	0	0	0		456

#### Fryent Country Park TQ 195 876

*First walked:* 1986 *2014 recorders:* Leslie Williams, Michael Berthoud & Simon Mercer For 2014:

- No Small Skippers or Essex Skippers were reported.
- Some species had relatively poor years.
- Meadow Brown: relatively low on the main transect.

• Brimstones had their best year on the main Fryent Country Park transect. Possibly they are spreading out from the original concentration of Alder Buckthorns at Great Cowlays, now that there are more Alder Buckthorns planted around the Country Park.

- Small Copper: the first records on each of the two transects for some years.
- Small Tortoiseshell: Averages about the same as in 2013 an increase compared with much of the previous decade.
- Gatekeepers: on the Fryent Country Park main transect, the highest index to date.

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22		May 06	May 13	May 20	May 27		Jun 10					Jul 15	Jul 22		Aug 05		Aug 19	Aug 26		Sep 09		Sep 23	Sep 30	0ct 07		0ct 21		
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0					4	6
Brimstone					0	0	6	4	1	1	1	0	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0					16	17
Large White					0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0					5	5
Small White					0	0	2	0	4	0	0	0	3	0	0	0	1	2	0	9	3	2	0	1	1	0	1	0	0	0					28	29
Green- veined White					0	0	0	2	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	2	0	0	0	0					9	9
Orange Tip					0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					2	2
Small Copper					0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0					1	1
Painted Lady					0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Small Tortoiseshell					0	0	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					5	5
Peacock					1	0	6	3	5	0	6	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0					25	25
Comma					0	0	0	1	1	1	0	0	0	0	0	1	1	0	1	2	0	0	0	0	2	0	0	0	0	0					9	10
Speckled Wood					0	1	7	0	3	0	3	1	11	1	1	1	1	0	1	5	4	6	4	11	3	5	6	5	15	12					106	107
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	21	75	38	10	3	0	0	0	0	0	0					156	156
Meadow Brown					0	0	0	0	0	0	0	0	0	0	3	67	88	108	160	136	80	45	7	5	0	2	0	0	0	0					613	701
Total (Summary)	0	0	0	0	1	1	24	10	16	2	11	1	16	3	6	72	0	111	179	179	162	91	21	20	6	9	7	5	16	12	0	0	0	0	981	
Total inc Estimates	0	0	0	0	1	1	24	10	16	2	11	1	16	3	6	72	94	111	179	179	162	91	21	20	6	9	7	5	16	12	0	0	0	0		1075

#### Gravel Hill TL 216 170 First walked: 2013 2014 recorder: Juliet Morton

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25		Apr 08	Apr 15	Apr 22		May 06	May 13	May 20		Jun 03	Jun 10	Jun 17		Jul 01		Jul 15	Jul 22		Aug 05				Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07		0ct 21		
Small Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	14	12	65	14	19	3	0	0	0	0	0	0	0	0				130	139
Large Skipper	0	0	0	0	0	0	0	0	0	0	0	2	4	6	2	12	11	10	14	21	3	0	0	0	0	0	0	0	0	0	0				68	85
Brimstone	0	0	0	0	0	0	0	0	3	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				5	7
Large White	0	0	0	0	1	1	0	0	2	1	1	1	0	0	0	0	1	1	2	11	1	11	8	0	1	1	2	2	3	2	0				44	53
Small White	0	0	0	0	0	0	5	1	9	4	1	1	0	0	0	0	0	0	5	23	11	4	9	0	0	0	2	4	6	3	0				78	88
Green- veined White	0	0	0	0	0	0	0	0	5	0	1	1	0	0	0	0	0	0	1	17	0	2	0	0	0	0	0	1	1	1	0				27	30
Orange Tip	0	0	0	0	0	0	4	9	13	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				31	33
Brown Argus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0				3	4
Common Blue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	16	12	5	1	3	4	3	1	0	0	0				46	50
Small Tortoiseshell	10	7	3	0	7	14	30	5	28	1	14	12	10	8	7	18	40	62	61	23	1	2	2	0	0	0	0	0	0	1	1				287	367
Peacock	6	4	2	0	3	6	16	5	9	0	5	4	2	1	0	0	0	0	2	11	6	2	1	0	0	0	0	0	0	1	1				71	87
Comma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	0	0	0	0	0	0	0	0	0				7	7
Speckled Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				1	1
Marbled White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	66	101	90	76	18	2	0	0	0	0	0	0	0	0	0				318	384
Gatekeeper / Hedge Brown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	25	37	62	38	23	32	9	1	0	1	1	0	0	0	0				216	242
Meadow Brown	0	0	0	0	0	0	0	0	0	0	0	3	7	10	51	129	122	114	145	166	95	47	19	4	6	10	7	3	0	0	0				796	938
Small Heath	0	0	0	0	0	0	0	0	0	0	0	0	1	1	13	7	5	2	0	7	0	0	0	0	0	0	0	0	0	0	0				30	36
Ringlet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	27	98	168	103	118	14	3	0	0	0	0	0	0	0	0	0				435	533
Total (Summary)	16	0	0	0	0	21	55	20	69	9	24	0	0	28	76	240	0	509	497	584	203	140	56	6	11	17	0	0	10	0	2	0	0	0	2593	
Total inc Estimates	16	11	5	0	11	21	55	20	69	9	24	26	26	28	76	240	377	509	497	584	203	140	56	6	11	17	16	11	10	8	2	0	0	0		3084

## Great Ashby Park TL 267 267

First walked: 2014 2014 recorder: Steve Lane

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar			Mar								May					Jun		Jul	Jul	Jul		Aug								Sep					
	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	02	09	16	23	30	07	14	21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	1	1	18	42	66	33														85	161
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	33	17														33	67
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	65	33														65	131
Large Skipper					0	0	0	0	0	0	0	0	1	1	8	9	10	10	10	9	5														38	63
Brimstone					6	13	7	0	1	0	0	0	0	0	2	1	0	0	0	0	0														22	30
Large White					0	0	0	0	0	1	4	1	1	0	1	2	3	4	6	8	4														22	35
Small White					0	3	2	1	5	2	5	1	1	0	0	0	0	0	3	6	3														23	32
Green- veined White					0	1	1	0	2	2	3	8	5	1	1	1	0	0	2	3	2														21	32
Orange Tip					0	0	0	0	0	6	2	3	2	0	0	0	0	0	0	0	0														11	13
Brown Argus					0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0														1	2
Common Blue					0	0	0	0	0	0	0	0	5	10	5	4	2	3	2	0	0														20	31
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0														1	2
Small Tortoiseshell					6	3	2	0	1	0	0	0	0	0	3	28	53	34	32	29	15														129	206
Peacock					20	6	5	3	2	0	2	1	1	0	0	0	0	0	12	24	12														58	88
Comma					2	1	1	0	0	0	0	1	1	0	0	1	1	2	2	1	1														8	14
Speckled Wood					0	0	0	0	1	1	1	0	1	2	1	1	1	0	0	0	0														7	9
Marbled White					0	0	0	0	0	0	0	0	0	0	0	33	65	66	50	34	17														165	265
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	o	o	0	0	0	3	6	3														6	12
Meadow Brown					0	0	0	0	0	0	0	0	2	3	23	57	90	62	73	84	42														262	436
Small Heath					0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0														3	5
Ringlet					0	0	0	0	0	0	0	0	0	0	0	41	82	73	47	20	10														175	273
Total (Summary)	0	0	0	0	34	27	0	4	12	12	17	15	0	17	48	0	308	273	0	388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1155	
Total inc Estimates	0	0	0	0	34	27	18	4	12	12	17	15	20	17	48	182	308	273	335	388	197	0	0	0	0	0	0	0	0	0	0	0	0	0		1907

#### Gunnersbury Triangle TQ 201 786

First walked: 1999 2014 recorder: Andy Brown,

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date		Mar 11	Mar 18	Mar 25				Арг 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05		Aug 19		Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07		0ct 21		
Small Skipper						0	0	0	0	0	0	0	0	0	0	0	1	2	3	5	3	0	0	0	0	0	0	0	0						8	14
Large Skipper						0	0	0	0	0	0	0	0	0	1	1	1	0	0	2	1	0	0	0	0	0	0	0	0						3	6
Clouded Yellow						0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0						1	3
Brimstone						1	1	0	6	5	4	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0						12	19
Large White						0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	2	1	1	0	0	0	0	0						5	9
Small White						0	0	0	0	2	4	0	1	1	1	0	1	3	4	5	3	1	4	3	3	2	3	1	1						25	43
Green- veined White						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	0	0						6	10
Common Blue						0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0						2	3
Holly Blue						0	0	0	1	2	2	0	0	0	0	0	1	3	4	3	2	1	0	0	0	0	0	0	0						11	19
Red Admiral						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0						3	6
Comma						0	0	0	1	1	0	0	1	1	1	0	0	1	1	3	2	0	0	0	0	0	0	1	1						7	14
Speckled Wood						1	1	0	2	4	6	2	4	5	3	0	1	3	4	7	7	6	1	2	2	3	2	0	0						39	66
Gatekeeper / Hedge Brown						0	0	0	0	0	0	0	0	0	0	0	9	19	28	47	33	18	4	3	1	0	0	0	0						97	162
Meadow Brown						0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0						2	4
Total (Summary)	0	0	0	0	0	0	2	0	10	0	16	2	0	8	0	1	0	0	47	75	0	31	14	0	0	7	6	2	0	0	0	0	0	0	221	
Total inc Estimates	0	0	0	0	0	2	2	0	10	14	16	2	7	8	7	1	15	33	47	75	56	31	14	13	8	7	6	2	2	0	0	0	0	0		378

## Hampstead Heath TQ 270 863

First walked: 1978 2014 recorder: Robert Renwick, Ian Shepherd, Mike Hucker

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date		Mar 11	Mar 18			Apr 08		Apr 22	Apr 29	May 06	May 13	May 20				Jun 17					Jul 22			Aug 12	Aug 19				Sep 16	Sep 23				0ct 21	-	connucco
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	3	0	1	1	4	0	1	1	0	0	0	0	0	0	0					11	11
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	1	0	0	1	0	0	0	0	0	0	0					6	6
Brimstone					0	2	3	0	5	0	3	2	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0					16	18
Large White					0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0					5	5
Small White					0	1	1	0	0	0	1	1	0	0	0	0	0	3	2	3	14	2	2	2	0	0	1	0	0	0					32	33
Green- veined White					0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0					6	7
Orange Tip					0	0	1	0	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					7	8
Small Copper					0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0					5	6
Holly Blue					0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0					3	4
Red Admiral					0	0	0	0	0	0	0	1	1	0	1	0	2	1	1	1	0	0	0	0	0	0	1	0	1	0					9	10
Small Tortoiseshell					2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					4	4
Peacock					3	3	3	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					15	16
Comma					0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	5	0	0	0	0	1	0	0	0					12	12
Speckled Wood					0	0	0	0	1	0	2	2	2	0	2	0	0	1	1	1	3	0	2	0	2	2	3	2	1	0					25	27
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	11	14	7	2	0	0	0	0	0	0	0					39	39
Meadow Brown					0	0	0	0	0	0	0	0	0	0	0	0	6	2	7	6	11	6	1	0	0	0	0	0	0	0					39	39
Small Heath					0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0					2	2
Total (Summary)	0	0	0	0	5	6	9	4	11	2	12	0	3	2	8	4	12	10	20	30	51	21	9	2	2	3	6	2	2	0	0	0	0	0	236	
Total inc Estimates	0	0	0	0	5	6	9	4	11	2	12	11	3	2	8	4	12	10	20	30	51	21	9	2	2	3	6	2	2	0	0	0	0	0		247

## Harpenden Common TL 137 134

First walked: 2011 2014 recorders: Julie Rees, Mike Sarney, John Foster, Pat & Gee Gill

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Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22		May 06	May 13		May 27		Jun 10	Jun 17	Jun 24		Jul 08	Jul 15			Aug 05	Aug 12	Aug 19	Aug 26		Sep 09	Sep 16	Sep 23		0ct 07	0ct 14	0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0					1	1
Brimstone					2	2	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					5	8
Large White					0	0	0	0	0	0	3	1	0	0	0	0	0	0	9	5	5	0	1	1	1	0	0	0	1	1					27	28
Small White					0	0	0	0	0	0	0	0	0	0	0	2	5	9	0	18	7	2	0	6	5	1	0	2	0	0					57	57
Green- veined White					0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	9	2	0	5	0	2	0	0	2	0	0					24	24
Orange Tip					0	5	9	9	9	2	11	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					34	48
Purple Hairstreak					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0					1	1
Small Copper					0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Common Blue					0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	5	8	5	0	2	3	0	0	0	0					28	28
Holly Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18	0	0	6	1	0	0	0	0	0					26	26
Red Admiral					1	1	0	0	0	0	0	1	3	0	1	1	0	0	0	1	2	0	0	5	2	1	0	0	3	2		$\square$			21	24
Small Tortoiseshell					1	1	1	2	3	0	0	0	0	0	5	2	6	2	1	5	1	4	0	2	5	0	0	1	0	0					39	42
Peacock					12	10	7	5	2	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0					26	41
Comma					0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	0	0	0	0	0	0	0	0	0	0	0					8	8
Speckled Wood					0	1	1	1	1	0	0	2	0	0	9	5	2	2	1	0	0	0	4	0	0	10	3	0	0	0					40	42
Marbled White					0	0	0	0	0	0	0	0	0	0	0	7	47	28	13	3	2	0	0	0	2	0	0	0	0	0					102	102
Gatekeeper / Hedge Brown					0	0	0	0	o	o	0	0	0	o	o	0	0	0	6	0	o	7	1	1	1	0	o	0	0	0					16	16
Meadow Brown					0	0	0	0	0	0	0	0	2	2	73	81	115	158	64	113	23	26	3	6	7	0	0	2	5	3					680	683
Small Heath					0	0	0	0	0	0	0	0	0	0	12	7	1	11	5	33	22	4	0	8	20	2	0	5	0	0					130	130
Ringlet					0	0	0	0	0	0	0	0	0	0	11	0	37	0	9	0	0	0	1	0	0	0	0	0	0	0					58	58
Total (Summary)	0	0	0	0	16	0	20	0	15	3	15	9	9	2	112	105	213	215	116	189	88	51	21	35	48	17	3	13	9	0	0	0	0	0	1324	
Total inc Estimates	0	0	0	0	16	20	20	18	15	3	15	9	9	2	112	105	213	215	116	189	88	51	21	35	48	17	3	13	9	6	0	0	0	0		1368

#### Heartwood Forest TL163 109 First walked: 2010 2014 recorder: Andrew Steele

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Арі 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		estimates
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	5	23	19	11	12	4	0	0	0	0	0	0	0	0	0	0	0	0	74	74
Essex Skipper					0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	2	5	2	0	0	0	0	0	0	0	0	0	0	0	0	12	12
Large Skipper					0	0	0	0	0	0	0	0	0	0	8	29	49	42	29	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	163	163
Clouded Yellow					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Brimstone					0	0	0	0	8	1	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	13	13
Large White					0	0	0	0	3	0	7	0	0	2	0	3	1	8	25	12	13	5	0	0	2	1	1	2	2	0	0	0	0	0	87	87
Small White					0	2	0	0	5	0	4	1	1	0	0	0	0	0	5	0	2	2	1	0	0	0	2	1	0	0	0	0	0	0	26	26
Green- veined White					1	1	0	0	7	2	1	1	0	0	2	0	0	0	6	8	6	5	1	0	0	0	0	2	0	0	0	0	0	0	43	43
Orange Tip		Nr.			0	1	2	7	20	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	40
Purple Hairstreak					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Small Copper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Small Blue					0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Brown Argus					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	0	1	0	0	1	0	0	0	0	0	0	0	9	9
Common Blue					0	0	0	0	0	0	0	6	11	12	21	12	4	0	0	0	14	21	5	6	9	2	0	0	0	0	0	0	0	0	123	123
Holly Blue					0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	2	0	4	0	1	0	1	0	0	4	16	16
Painted Lady					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Small Tortoiseshell					2	5	2	0	1	0	2	0	1	0	0	12	12	6	13	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	61	61
Peacock					2	15	0	2	28	0	5	0	4	0	0	0	0	0	2	13	10	1	0	0	0	0	0	0	0	0	0	0	0	0	82	82
Comma					0	2	0	0	0	0	0	0	0	1	0	2	3	4	3	2	1	2	0	0	0	1	1	1	0	1	1	1	0	0	26	26
Speckled Wood					0	0	0	0	0	0	0	0	0	2	1	3	3	1	1	1	0	2	4	7	5	6	7	4	5	2	1	0	0	0	55	55
Marbled White					0	0	0	0	0	0	0	0	0	0	0	29	48	47	47	8	12	1	0	0	0	0	0	0	0	0	0	0	0	0	192	192
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	3	79	94	53	98	81	7	3	0	0	0	0	0	0	0	0	0	0	418	418
Meadow Brown					0	0	0	0	0	0	0	0	0	7	63	189	260	222	293	112	142	53	1	2	1	2	0	0	0	0	0	0	0	0	1347	1347
Small Heath					0	0	0	0	0	0	5	6	10	0	12	20	24	16	13	2	2	7	7	6	3	0	13	14	3	0	0	0	0	0	163	163
Ringlet					0	0	0	0	0	0	0	0	0	0	0	26	79	56	37	29	3	0	0	0	0	0	0	0	0	0	0	0	0	0	230	230
Total (Summary)	0	0	0	0	5	26	4	9	72	7	28	16	27	25	109	328	492	504	592	264	330	191	26	25	22	12	29	24	11	3	3	1	0	4	3189	
Total inc Estimates	0	0	0	0	5	26	4	9	72	7	28	16	27	25	109	328	492	504	592	264	330	191	26	25	22	12	29	24	11	3	3	1	0	4		3189

#### Horsenden Hill East TQ 162 843 First walked: 2003 2014 recorders: Martin Smith

	_					_	_				•								_																	
Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Aor OLs		Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07		0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	0	0	0	0	0	0	0	0	0					12	12
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0					7	7
Large Skipper					0	0	0	0	0	0	0	0	0	1	0	3	1	2	2	1	0	0	0	0	0	0	0	0	0	0					10	10
Brimstone					2	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					7	7
Large White					1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Small White					1	2	1	0	0	0	1	1	1	1	0	0	2	1	4	0	0	1	1	1	0	0	3	0	0	0					21	21
Green- veined White					0	0	6	7	4	1	3	0	1	0	0	1	0	0	2	3	1	3	0	0	0	4	2	3	0	0					41	41
Orange Tip					2	6	4	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					16	16
White-letter Hairstreak					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0					1	1
Small Copper					0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0					4	4
Common Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0					3	3
Red Admiral					0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Small Tortoiseshell					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Peacock					5	7	1	1	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0					19	19
Comma					1	0	0	0	0	0	0	0	0	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0					8	8
Speckled Wood					0	0	2	4	2	1	1	1	3	1	8	5	2	0	3	0	5	10	6	3	1	4	2	2	11	з					80	80
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	5	4	3	0	0	1	0	0	0	0	0	0	0	0					13	13
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	1	15	20	19	12	2	2	0	0	0	0	0	0					71	71
Meadow Brown					0	0	0	0	0	0	0	0	0	0	0	3	9	25	45	30	37	30	4	10	0	3	3	2	0	0					201	201
Total (Summary)	0	0	0	0	12	17	16	13	14	2	7	2	5	3	10	14	21	36	82	60	71	60	13	16	1	11	10	7	11	3	0	0	0	0	517	
Total inc Estimates	0	0	0	0	12	17	16	13	14	2	7	2	5	3	10	14	21	36	82	60	71	60	13	16	1	11	10	7	11	3	0	0	0	0		517

## Horsenden Hill West TQ 163 844

#### First walked: 2003 2014 recorders: David Howdon, Andrew Culshaw

		20		201		ecc				aviu								liav				10			-											Total with
Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		lotal	estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Арг 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Small Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	1	3	0	0	0	0	0	0	0	0	0	0				11	11
Essex Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	2	2	2	0	0	0	0	0	0	0	0	0				12	12
Small/Essex Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	14	8	4	0	0	0	0	0	0	0	0	0	0				29	29
Large Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0				13	13
Brimstone	0	1	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				3	5
Large White	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	1				7	7
Small White	0	0	0	0	0	3	2	0	3	4	2	2	0	0	0	0	0	0	1	2	0	2	0	0	1	0	0	1	0	0	0				23	23
Green- veined White	0	0	0	0	0	1	0	1	2	4	0	1	0	1	0	0	0	1	6	0	1	0	1	0	0	0	2	0	0	0	0				21	21
Orange Tip	0	0	0	0	0	2	5	0	2	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				14	14
White-letter Hairstreak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0				4	4
Small Copper	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0				5	5
Brown Argus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0				5	5
Common Blue	0	0	0	0	0	0	0	0	0	0	1	0	1	4	0	1	0	0	0	0	3	2	10	2	7	0	0	0	0	0	0				31	31
Holly Blue	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				1	1
Red Admiral	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1				2	2
Small Tortoiseshell	0	1	2	3	2	2	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0				13	16
Peacock	0	3	7	10	2	7	6	2	3	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				35	45
Comma	0	0	1	1	1	1	3	0	0	0	0	0	0	0	0	1	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0				13	14
Speckled Wood	0	0	0	0	0	0	4	1	1	0	1	0	0	1	0	0	0	1	1	3	1	2	0	1	1	0	1	4	3	0	2				28	28
Marbled White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	19	13	6	5	1	0	0	0	0	0	0	0	0	0				47	47
Gatekeeper / Hedge Brown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	43	37	74	25	13	4	0	0	0	0	0	0	0				202	202
Meadow Brown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	19	122	294	149	109	81	62	44	36	3	1	0	0	0	0				951	951
Ringlet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0				3	3
Total (Summary)	0	0	0	16	5	16	24	4	11	12	9	4	4	6	0	44	24	168	387	210	202	119	86	55	45	3	4	8	3	0	4	0	0	0	1473	
Total inc Estimates	0	5	11	16	5	16	24	4	11	12	9	4	4	6	0	44	24	168	387	210	202	119	86	55	45	3	4	8	3	0	4	0	0	0		1489

#### Kenwood TQ 271 874

First walked: 2005 2014 recorder: Mike Taylor

844 butterflies marks a highpoint in the ten years of the Kenwood Transect, a big step up from the 622 of last year and continuing the remarkable recovery from the all-time-low of 396 in 2012 when the weather up here on the Highgate to Hampstead ridge was consistently appalling.

From 2004 – 2012 only the odd one or two Small Tortoiseshell were ever seen & so when 6 were recorded in 2013 it was a pleasant surprise; but the 13 this year feels like The Great Leap Forward!

The year's highlight was undoubtedly the addition of Marbled White to our species list, bringing the total to 22.

On July 12th, on Hampstead Heath, whilst conducting a 'Butterflies & Habitats' training session for staff & volunteers of the RSPB 'Wild About the Heath' project, eight lucky people got to share the experience with me of seeing 3 Marbled Whites on the Heath & in Kenwood's West Meadow. To the best of my knowledge, these sightings were the first on Hampstead Heath since a singleton in August 1997.

On July 16th whilst conducting that week's Kenwood Transect in the West Meadow, a Marbled White flew parallel to me, but way off-Transect. However - and I know this doesn't sound very scientific - but two minutes later it flew right past me in the box and I burst into a fit of laughing hysterics! (I reacted the same way when a Clouded Yellow flew into the Transect box in June 2006).

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	0	1	0	0	0	0	0	0	0					10	10
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	5	5	5	0	0	0	0	0	0	0	0					22	22
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	2	11	16	23	11	0	0	0	0	0	0	0	0					63	63
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	1	0	6	1	0	0	0	0	0	0	0	0	0	0	0					8	8
Brimstone					2	4	3	2	0	6	4	3	2	2	8	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1					31	39
Large White					0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0					8	9
Small White					1	1	0	1	2	0	7	4	0	0	1	0	2	4	4	5	4	1	0	1	0	0	2	0	0	0					34	40
Green- veined White					1	1	0	1	1	3	0	0	0	1	1	0	0	4	8	13	9	8	5	2	0	2	2	0	0	0					60	62
Orange Tip					0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					2	3
Purple Hairstreak					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	1	2	0	0	0	0	0					10	10
Small Copper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	5	5	1	2	1	0	0	0	0					22	22
Common Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0					4	4
Holly Blue					0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1					3	5
Red Admiral					0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	0	1	0	0	0	0	1	0	0	1	1					8	9
Small Tortoiseshell					0	0	0	1	1	0	0	0	0	0	0	1	2	3	1	0	1	0	0	0	0	0	0	0	0	0					9	10
Peacock					0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0					5	6
Comma					0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	0	1	0	0	0	0	1	0	0	0					9	9
Speckled Wood					0	0	2	1	0	0	0	0	0	0	2	1	0	0	0	1	1	0	7	16	10	2	9	0	3	2					54	57
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0					4	4
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	47	73	47	32	4	1	0	0	0	0	0					210	210
Meadow Brown					0	0	0	0	0	0	0	0	0	0	1	5	15	29	54	51	62	30	11	1	0	0	0	0	0	0					259	259
Total (Summary)	0	0	0	0	0	6	6	0	5	9	15	0	2	4	14	8	20	51	105	151	191	111	65	27	15	6	14	4	6	0	0	0	0	0	835	
Total inc Estimates	0	0	0	0	4	6	6	7	5	9	15	10	2	4	14	8	20	51	105	151	191	111	65	27	15	6	14	4	6	5	0	0	0	0		861

#### Lake Farm Country Park TQ 090 804 *First walked:* 2011 2014 recorders: Alison Shipley

		20			- 10				7 (11)	5011	5111	,																								
Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date		Mar 11	Mar 18					Apr 22	Apr 29	May 06		May 20			Jun 10	Jun 17	Jun 24				Jul 22				Aug 19			Sep 09	Sep 16			0ct 07		0ct 21		
Small/Essex Skipper							0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					2	2
Large Skipper							0	0	0	0	0	0	0	0	0	3	3	3	2	2	1	1	0	0	0	0	0	0	0	0					5	15
Brimstone							0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	3
Large White							0	0	0	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0					3	7
Small White							0	0	0	1	1	1	0	0	2	2	2	2	2	2	2	2	2	9	7	6	4	3	1	1					19	52
Orange Tip							2	4	3	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					6	16
Small Copper							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0					1	2
Common Blue							0	0	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					3	6
Small Tortoiseshell							1	2	2	2	2	2	3	3	5	4	3	2	1	0	1	1	2	0	0	0	0	0	0	0					18	36
Peacock							2	4	4	5	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					9	25
Comma							1	1	1	0	0	0	0	0	3	2	2	1	1	0	1	1	2	0	0	0	0	0	0	0					8	16
Speckled Wood							1	1	1	0	0	0	0	0	2	1	1	2	2	2	3	3	4	1	1	1	2	2	2	1					13	33
Gatekeeper / Hedge Brown							0	0	0	0	0	0	0	0	0	0	9	18	27	36	24	13	1	1	1	1	0	0	0	0					38	131
Meadow Brown							0	0	0	0	0	0	0	0	0	8	13	19	24	29	23	16	10	4	3	2	2	1	0	0					51	154
Total (Summary)	0	0	0	0	0	0	0	12	0	0	12	0	0	6	15	21	0	0	0	71	0	0	22	15	0	0	0	0	3	0	0	0	0	0	177	
Total inc Estimates	0	0	0	0	0	0	7	12	11	13	12	10	8	6	15	21	34	48	59	71	55	38	22	15	12	10	8	6	3	2	0	0	0	0		498

#### Lakeside Nature Reserve SP 922 124 First walked: 2011 2014 recorder: Brian Jessop

Week	-3			0	1	2	3	4	5	6	7	8	9	10	11	12	12	14	15	16	17	10	10	20	21	22	23	24	25	26	27	28	29	20	Total	Total with
Week											-																									estimates
Date	Mar 04		Mar 18	Mar 25	Apr 01	Apr 08		Apr 22		May 06	May 13	May 20	May 27		Jun 10	Jun 17					Jul 22				Aug 19		Sep 02	Sep 09	Sep 16	Sep 23				0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0				2	4
Brimstone					0	2	1	1	1	1	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0				9	10
Large White					0	0	1	1	0	0	0	2	0	1	0	0	0	0	1	1	2	2	0	0	0	0	0	3	4	3	1				16	22
Small White					0	1	0	2	3	2	1	1	0	0	0	1	0	1	2	2	3	2	0	1	1	2	2	4	1	1	1				25	34
Green- veined White					0	0	0	2	4	4	1	0	0	0	0	0	0	2	2	1	1	4	0	2	0	2	3	1	0	0	0				22	29
Orange Tip					0	1	4	5	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				15	20
Common Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0				2	2
Holly Blue					1	2	0	1	1	2	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0				8	10
Red Admiral					0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0				3	4
Small Tortoiseshell					0	2	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	1	1	0	0	0	0	0				7	10
Peacock					3	2	1	1	1	0	0	0	0	0	0	0	0	0	4	7	11	2	0	0	0	0	0	0	0	0	0				20	32
Comma					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	0				4	7
Speckled Wood					0	0	1	2	2	1	1	0	1	1	3	4	0	1	1	1	1	0	1	4	1	3	5	4	6	3	0				37	47
Gatekeeper / Hedge Brown					0	o	o	0	o	0	0	0	0	o	o	o	o	0	0	0	0	3	0	0	0	0	0	o	o	0	0				3	3
Ringlet					0	0	0	0	0	0	0	0	0	0	0	4	3	3	2	1	0	2	0	0	0	0	0	0	0	0	0				12	15
Total (Summary)	0	0	0	0	4	10	8	0	17	13	9	4	1	3	3	9	3	9	0	0	22	18	1	8	5	o	11	13	12	0	2	0	0	0	185	
Total inc Estimates	0	0	0	0	4	10	8	15	17	13	9	4	1	3	3	9	3	9	14	17	22	18	1	8	5	10	11	13	12	8	2	0	0	0		249

## Lemsford Springs TL 223 121

## First walked: 1998 2014 recorder: Neale Holmes-Smith

				201							_																								L	Total with
Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		estimates
Date Small	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08		Apr 22	Apr 29	May 06	May 13	May 20		Jun 03							Jul 22		Aug 05		Aug 19	Aug 26			Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0					2	2
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0					2	2
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	7	10	4	6	1	3	0	1	2	1	0	0	1					36	36
Small White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	1	0	0	0	0					5	5
Green- veined White					0	0	0	0	0	0	1	0	1	0	0	0	2	6	18	20	15	10	13	0	0	9	11	5	3	0					114	114
Orange Tip					0	3	8	1	8	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					26	26
Common Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0					4	4
Small Tortoiseshell					0	1	5	0	0	0	0	0	0	0	0	0	4	0	0	1	1	0	2	0	0	1	1	0	0	0					16	16
Peacock					0	3	0	0	2	0	1	2	0	0	0	0	3	0	0	0	1	0	0	0	0	0	1	0	0	0					13	13
Comma					0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	0	0	1	0	0	0	0	0	0	0					8	8
Speckled Wood					0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	1	0	2	1	0	1	1	1					10	10
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0					2	2
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	11	3	0	0	0	0	0	0	0					18	18
Meadow Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	11	13	5	1	1	0	0	0	0	0	0	0	0					31	31
Ringlet					0	0	0	0	0	0	0	0	0	0	0	10	29	36	11	3	2	1	0	0	0	0	0	0	0	0					92	92
Total (Summary)	0	0	0	0	0	7	13	1	10	0	5	5	1	2	0	10	40	67	57	38	30	26	25	0	3	14	14	6	4	2	0	0	0	0	380	
Total inc Estimates	0	0	0	0	0	7	13	1	10	0	5	5	1	2	0	10	40	67	57	38	30	26	25	0	3	14	14	6	4	2	0	0	0	0		380

#### Mardley Heath TL 248 184

First walked: 2006 2014 recorders: Caroline Phillips & Sue Stephens

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07		0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	6	1	0	0	0	0	0	0	0	0	0					11	11
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Brimstone					1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0					3	3
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	1	0	0	0	1	0	0	0					7	7
Small White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	2	14	0	1	0	0	0	0	0	0					26	26
Green- veined White					0	1	1	5	5	12	2	4	0	0	2	0	6	10	26	13	21	16	5	6	5	1	1	1	1	0					144	144
Orange Tip					2	2	0	2	1	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					12	12
Purple Hairstreak					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0					2	2
Small Copper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0					1	1
Common Blue					0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0					5	5
Red Ad giral					0	0	0	0	0	0	0	0	0	0	3	1	0	1	0	0	3	0	0	0	1	0	1	0	0	0					10	10
Small Tortoiseshell					0	0	0	0	2	1	0	0	0	1	5	0	12	10	1	2	2	0	0	0	0	0	0	0	0	0					36	36
Peacock					14	19	1	4	2	0	2	1	0	0	0	0	0	0	2	13	32	0	0	0	0	0	0	0	1	0					91	91
Comma					0	1	0	0	0	0	0	0	0	0	0	0	6	1	4	5	6	0	1	0	5	2	12	4	0	0					47	47
Silver- washed Fritillary					0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	7	4	0	0	0	1	0	0	0	0	0					22	22
Speckled Wood					0	0	1	1	1	0	1	2	1	7	5	4	2	3	0	0	4	0	8	9	10	8	6	2	2	3					80	80
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0					3	3
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	5	19	8	5	2	0	0	0	0	0	0					51	51
Meadow Brown					0	0	0	0	0	0	0	0	0	0	8	28	40	43	29	20	29	11	8	7	2	0	0	0	0	0					225	225
Ringlet					0	0	0	0	0	0	0	0	0	0	1	48	83	71	16	5	7	0	0	0	0	0	0	0	0	0					231	231
Total (Summary)	0	0	0	0	17	24	3	12	11	13	9	8	1	8	25	81	150	144	109	82	132	53	28	25	25	12	21	8	4	3	0	0	0	0	1008	
Total inc Estimates	0	0	0	0	17	24	3	12	11	13	9	8	1	8	25	81	150	144	109	82	132	53	28	25	25	12	21	8	4	3	0	0	0	0		1008

#### Marshalls Heath TL 161 149

## First walked: 1989 2014 recorders: John Murray, Trevor Chapman

ist wurk		1.5						.13.	501			Tay,				<u> </u>	ma																			Total with
Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Арг 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27		Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09		Sep 23	Sep 30	0ct 07		0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	1	3	5	9	3	3	2	1	0	0	0	0	0	0					26	27
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	13	9	2	3	2	0	0	0	0	0	0					35	37
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	3	8	23	47	34	4	1	1	0	0	0	0	0	0					120	121
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	11	6	2	2	1	0	0	0	0	0	0	0	0	0	0					22	22
Brimstone					2	3	1	0	0	2	3	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0					10	15
Large White					1	1	0	0	0	1	2	0	0	0	0	0	1	0	0	2	2	1	5	4	2	0	1	0	0	0					17	23
Small White					0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	1	0					7	8
Green- veined White					0	0	0	2	3	4	5	0	1	0	0	0	0	14	8	4	14	8	0	0	0	0	0	0	0	0					59	63
Orange Tip					1	1	13	3	4	5	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					29	35
Purple Hairstreak					0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	1	0	0	0	0	0	0	0	0					5	5
White-letter Hairstreak					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0					1	1
Brown Argus					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0					4	6
Common Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	5	5	3	0	0	0	0	0	0					16	19
Holly Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	1	0					7	7
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0					2	3
Small Tortoiseshell					1	1	2	0	0	1	1	0	0	0	0	1	2	2	0	0	1	0	0	0	0	0	0	0	0	0					10	12
Peacock					1	1	4	0	0	0	0	0	0	1	0	0	0	0	2	9	7	3	0	1	1	0	0	0	0	0					28	30
Comma					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	3	0	0	0	0	1	2	0	2					14	14
Speckled Wood					0	0	3	0	2	1	0	3	7	8	1	4	2	0	3	5	4	2	4	5	6	3	6	2	1	4					70	76
Marbled White					0	0	0	0	0	0	0	0	0	0	0	30	91	67	38	28	8	0	0	0	0	0	0	0	0	0					262	262
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	7	39	38	47	33	6	3	0	0	0	0	0	0					170	173
Meadow Brown					0	0	0	0	0	0	0	0	0	0	16	35	42	48	27	39	28	19	8	5	1	0	0	0	0	0					263	268
Ringlet					0	0	0	0	0	0	0	0	0	0	1	52	163	276	142	27	18	6	0	0	0	0	0	0	0	0					685	685
Total (Summary)	0	0	0	0	0	7	23	5	9	0	18	4	12	9	18	133	311	429	300	227	187	92	37	0	13	4	11	4	3	6	0	0	0	0	1862	
Total inc Estimates	0	0	0	0	6	7	23	5	9	15	18	4	12	9	18	133	311	429	300	227	187	92	37	29	13	4	11	4	3	6	0	0	0	0		1912

#### Millhoppers SP 900 148

First walked: 1998 2014 recorders: Margaret Noakes

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18		Apr 01	Apr 08	Apr 15	Apr 22		May 06	May 13	May 20							Jul 08	Jul 15			Aug 05		Aug 19		Sep 02			Sep 23	Sep 30			0ct 21		_
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	5	9	14	12	9	7	5	2	0	0	0	0	0	0					14	63
Large Skipper					0	0	0	0	0	0	0	0	0	2	5	7	11	14	18	15	12	9	6	3	0	0	0	0	0	0					25	102
Brimstone					5	10	2	1	0	1	7	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0					24	32
Large White					0	0	0	1	2	1	0	0	0	0	0	0	1	3	4	3	3	2	1	1	0	0	0	0	0	0					7	22
Green- veined White					0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1					3	6
Orange Tip					1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					3	4
Holly Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0					1	6
Red Admiral					0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	1	2	3	3	4	5					7	24
Small Tortoiseshell					1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0					3	9
Peacock					6	11	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					14	21
Comma					0	0	0	0	0	2	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0					3	7
Speckled Wood					3	5	0	0	0	0	1	0	3	3	3	3	3	3	3	3	2	2	1	1	0	1	2	2	3	4					19	51
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	1	з	4	3	3	2	1	1	0	0	0	0	0	0					4	18
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	3	5	8	7	5	4	3	1	0	0	0	0	0	0					8	36
Meadow Brown					0	0	0	0	0	0	0	0	0	6	13	19	31	42	54	45	36	27	18	9	0	0	0	0	0	0					73	300
Ringlet					0	0	0	0	0	0	0	0	0	4	7	11	16	20	25	23	21	19	16	14	12	10	7	5	2	0					48	212
Total (Summary)	0	0	0	0	0	28	4	0	4	6	9	4	3	0	0	42	0	0	132	0	0	0	0	0	14	0	0	0	0	10	0	0	0	0	256	
Total inc Estimates	0	0	0	0	16	28	4	5	4	6	9	4	3	15	30	42	73	101	132	113	93	76	53	34	14	14	13	11	10	10	0	0	0	0		913

#### Miswell Lane SP 914 117 First walked: 1999 2014 recorder: Brian Jessop

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
	Mar 04		Mar 18	Mar 25				Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03							Jul 22			Aug 12					Sep 16	Sep 23	Sep 30			0ct 21		
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0				3	4
Brimstone					0	3	0	0	5	1	2	1	0	3	0	0	0	0	0	1	1	1	0	0	0	1	0	0	1	1	0				19	21
Large White		5	2		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	0	0	0	0	0	0	0	1	2				6	8
Small White					0	0	0	0	3	0	2	0	0	0	0	0	0	3	7	12	16	9	3	2	1	2	1	2	4	2	0				48	69
Green- veined White					0	1	0	0	3	2	1	5	0	1	0	0	0	2	2	2	2	5	4	3	1	3	0	2	1	1	1				37	42
Orange Tip					0	0	2	0	3	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				12	12
Common Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0				3	3
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	1	3	0	0	2	1	1	0	0	0	0				13	17
Small Tortoiseshell					0	5	2	0	0	0	0	0	0	1	0	0	24	16	14	11	9	6	29	7	19	2	0	0	0	0	0				120	145
Peacock					2	2	2	1	1	0	1	2	1	0	0	0	0	0	1	3	4	1	1	0	0	0	0	0	0	0	0				18	22
Comma					0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	5	0	0	0	0	0	0	1	1	0				10	14
Speckled Wood					0	0	1	0	0	0	0	2	0	10	5	4	0	2	2	1	1	1	5	11	4	11	3	8	4	3	1				73	79
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0				4	4
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	15	23	15	6	4	1	0	0	0	0	0	0				49	72
Meadow Brown					0	0	0	0	0	0	0	0	0	0	0	1	5	9	9	9	9	0	2	0	0	1	0	1	0	0	0				28	46
Ringlet					0	0	0	0	0	0	0	0	0	0	0	3	19	7	5	4	2	0	0	0	0	0	0	0	0	0	0				31	40
Total (Summary)	0	0	0	0	2	11	7	1	15	3	11	12	1	15	5	8	54	45	0	0	70	52	50	28	30	21	5	13	11	0	4	0	0	0	474	
Total inc Estimates	0	0	0	0	2	11	7	1	15	3	11	12	1	15	5	8	54	45	53	62	70	52	50	28	30	21	5	13	11	9	4	0	0	0		598

#### Panhamger Park TL 299 124

First walked: 2014 2014 recorder: Jennifer Gilbert

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25		Apr 08	Apr 15	Apr 22		May 06	May 13			Jun 03	Jun 10	Jun 17		Jul 01		Jul 15	Jul 22	Jul 29						Sep 09		Sep 23	Sep 30	0ct 07		0ct 21		
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	5	1	1	1	0	0	0	0	0	0	0					8	12
Brimstone					5	10	0	1	1	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					15	25
Large White					0	0	0	0	0	1	2	1	0	1	1	1	1	4	7	8	5	4	3	2	1	0	3	5	8	5					39	63
Small White					3	6	1	1	0	1	2	2	2	2	0	1	2	5	8	3	1	1	1	1	1	2	2	3	3	5					38	59
Green- veined White					1	2	2	5	8	5	2	2	1	0	0	1	1	2	3	16	12	11	9	8	6	7	5	2	0	0					60	111
Orange Tip					2	3	8	10	11	9	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					28	52
Small Copper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0					2	3
Brown Argus					0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Common Blue					0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	3	2	2	1	0	1	1	0	0	0					8	16
Purple Emperor					0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0					1	3
Red Admiral					0	0	0	1	1	1	0	2	3	0	0	4	8	5	2	4	1	1	1	1	1	0	0	1	1	0					21	38
Small Tortoiseshell					11	21	19	14	8	5	1	4	6	20	40	47	53	32	11	6	4	4	4	3	3	1	1	0	0	0					193	318
Peacock					12	23	14	13	12	11	9	9	8	2	1	1	0	0	0	6	11	8	6	3	0	0	0	0	0	1					87	150
Comma					1	2	4	4	3	2	1	1	0	0	1	2	3	12	20	7	9	8	7	6	5	8	5	3	0	2					65	116
Speckled Wood					0	0	0	1	1	1	1	6	10	1	3	2	1	2	3	2	9	9	10	10	10	4	3	3	2	3					50	97
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0					2	3
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	1	1	10	19	40	30	23	15	8	0	0	0	0	0	0					90	147
Meadow Brown					0	0	0	0	0	0	0	0	0	0	45	80	115	99	82	89	69	52	35	17	0	0	0	0	0	1					401	684
Small Heath					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	1	1	1					4	9
Ringlet					0	0	0	0	0	0	0	0	0	0	1	21	40	25	9	8	4	3	2	1	0	0	0	0	0	0					62	114
Total (Summary)	0	0	0	0	0	67	48	0	45	0	26	0	35	28	92	0	228	0	165	196	161	0	0	0	27	23	0	0	16	18	0	0	0	0	1175	
Total inc Estimates	0	0	0	0	35	67	48	50	45	38	26	34	35	28	92	163	228	199	165	196	161	129	97	62	27	23	20	19	16	18	0	0	0	0		2021

## Parkland Walk South TQ 288 878

## First walked: 2012 2014 recorder: Linda Douthwaite

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04		Mar 18	Mar 25	Apr 01	Apr 08		Apr 22	Apr 29	May 06		May 20		Jun 03	Jun 10	Jun 17					Jul 22			Aug 12	Aug 19		Sep 02	Sep 09	Sep 16	Sep 23	Sep 30			0ct 21		
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0				1	1
Brimstone					2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				8	8
Large White					0	0	1	0	0	0	0	0	0	0	0	2	0	5	5	5	8	9	2	1	2	2	2	2	1	1	0				38	48
Small White					0	2	2	0	3	3	2	0	0	0	0	0	1	2	3	3	9	5	2	2	2	2	1	1	0	0	0				36	45
Green- veined White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0				1	1
Orange Tip					0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				3	3
Holly Blue					0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	2	2	3	0	0	1	1	0	0	0	0	0				9	12
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	5	3	2	0	1	0	0	0	0	1	1	1	0	0	0				10	14
Small Tortoiseshell					0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	1	0				3	6
Peacock					0	2	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0				6	7
Comma					0	1	0	0	1	1	0	0	0	0	1	1	3	1	2	2	0	0	0	1	0	0	0	0	0	0	0				11	14
Speckled Wood					0	3	6	0	2	3	3	0	2	4	12	13	1	5	6	6	13	13	8	1	7	7	6	7	8	5	2				113	143
Gatekeeper / Hedge Brown					0	0	o	o	o	0	0	0	0	0	o	o	0	0	2	3	3	3	0	0	0	0	0	0	o	0	0				9	11
Total (Summary)	0	0	0	0	2	15	14	0	7	0	5	0	0	4	13	16	12	17	0	22	36	33	12	6	12	0	10	0	10	0	2	0	0	0	248	
Total inc Estimates	0	0	0	0	2	15	14	0	7	8	5	0	2	4	13	16	12	17	23	22	36	33	12	6	12	13	10	12	10	7	2	0	0	0		313

## Patmore Heath TL 443 257

#### First walked: 1996 2014 recorder: Gavin Vicary

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		countries
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	3	21	21	26	19	0	0	0	0	0	0	0	0	0					90	90
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	9	0	0	0	0	0	0	0	0	0	0					12	12
Large Skipper					0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	1	1	0	0	0	0	0	0	0	0	0					7	7
Brimstone					3	3	0	2	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	2	0	1	0	0					16	16
Large White					0	0	0	0	0	0	0	0	0	0	0	1	3	15	8	12	11	2	4	6	0	0	2	0	2	2					64	68
Small White					0	0	0	0	0	0	1	2	1	0	0	0	0	14	6	13	3	0	4	7	6	2	9	3	3	0					70	74
Green- veined White					0	0	0	2	3	2	0	2	1	0	0	0	2	21	39	44	66	0	1	2	4	0	3	4	4	0					199	200
Orange Tip					0	0	2	1	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					9	9
White-letter Hairstreak					0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0					3	3
Small Copper					0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	2	1	3	4	3	0	3	1	7	1					25	28
Brown Argus					0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	10	0	3	5	3	1	0	0	0	0					22	25
Common Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4	4	0	1	2	5	2	1	0	0	0					24	25
Red Admiral					0	0	0	0	0	0	1	1	1	0	1	0	1	0	3	0	1	1	4	6	3	4	1	0	0	1					25	29
Small Tortoiseshell					1	2	0	0	1	0	0	0	0	0	7	23	12	12	11	3	1	0	2	3	1	1	0	2	0	0					80	82
Peacock					1	0	1	0	3	0	0	0	0	0	0	0	0	10	3	15	24	0	0	0	0	0	0	0	0	0					57	57
Comma					1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	1	0					5	5
Speckled Wood					0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	1	5	1	6	1	1	0					18	19
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	5	0	0	0	0	0	0	0	0	0	0					7	7
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	16	19	0	0	0	0	0	0	0	0	0					45	45
Meadow Brown					0	0	0	0	0	0	0	0	0	2	12	23	36	61	44	60	50	0	2	3	1	0	0	0	0	0					292	294
Small Heath					0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	1	2	0	2	0	3	0	0					11	12
Ringlet					0	0	0	0	0	0	0	0	0	0	0	11	36	64	32	23	15	0	0	0	0	0	0	0	0	0					181	181
Total (Summary)	0	0	0	0	6	5	3	5	12	3	3	8	7	2	23	59	98	227	184	236	227	4	0	41	32	15	25	15	18	4	0	0	0	0	1262	
Total inc Estimates	0	0	0	0	6	5	3	5	12	3	3	8	7	2	23	59	98	227	184	236	227	4	26	41	32	15	25	15	18	4	0	0	0	0		1288

#### Perivale Wood TQ 159 837

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17					Jul 22			Aug 12	Aug 19	Aug 26	Sep 02		Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Small Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	1	2	0	0	1	0	0	0	0	0	0	0					12	12
Essex Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0					5	5
Small/Essex Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	6	7	2	0	0	0	0	0	0	0	0	0					21	21
Large Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0					7	7
Brimstone	1	1	0	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					6	7
Large White	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	1	0	1	0	0	1	0	1	0	0	0					7	7
Small White	0	0	0	1	1	2	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	3	0	0	0	0					13	13
Green- veined White	0	0	0	0	0	2	0	2	1	0	1	0	1	0	0	0	0	1	2	1	0	0	0	1	1	1	2	0	0	0					16	16
Orange Tip	0	0	0	0	0	9	3	1	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					18	18
Brown Argus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0					2	2
Common Blue	0	0	0	0	0	0	0	0	0	0	3	0	2	2	1	2	0	0	0	0	4	1	5	6	0	0	0	0	0	0					26	26
Holly Blue	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0					2	2
Red Admiral	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	1	0	2	0	0					7	7
Small Tortoiseshell	1	1	0	3	0	2	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0					9	10
Peacock	3	2	0	2	1	4	1	3	3	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0					20	22
Comma	2	2	1	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	1	0	0	2	0	0	0	0	1	0					16	18
Speckled Wood	0	0	0	1	0	2	9	5	3	0	0	0	1	1	0	0	0	0	3	5	4	5	5	5	2	1	1	5	3	3					64	64
Marbled White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0					2	2
Gatekeeper / Hedge Brown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	10	6	1	2	0	0	0	0	0	0	0					25	25
Meadow Brown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	10	54	55	49	42	26	17	13	11	6	0	0	0	0	0					288	288
Total (Summary)	7	0	1	11	3	23	13	12	12	0	9	0	4	4	6	20	67	64	76	76	43	25	27	28	11	6	4	7	4	3	0	0	0	0	566	
Total inc Estimates	7	6	1	11	3	23	13	12	12	0	9	0	4	4	6	20	67	64	76	76	43	25	27	28	11	6	4	7	4	3	0	0	0	0		572

#### First walked: 2005 2014 recorder: David Howdon, Andrew Culshaw

# Pryor's Wood TL 265 265

#### First walked: 2000 2014 recorder: Andy Holtham

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
				Mar 25	Apr 01	Apr 08				May 06							Jun 24								Aug 19			Sep 09		Sep 23		0ct 07		0ct 21		
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	1	1	1																1	3
Large White					0	0	0	0	0	1	2	1	0	0	0	0	3	6	3																8	16
Green- veined White					1	1	1	1	1	1	0	0	0	1	0	0	0	0	0																4	7
Orange Tip					0	0	0	1	1	1	0	0	0	0	0	0	0	0	0																1	3
Small Tortoiseshell					0	0	0	0	0	0	0	0	0	0	0	0	1	2	1																2	4
Peacock					0	0	6	6	5	3	1	1	0	0	0	0	0	0	0																12	22
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	2	3	2																3	7
Meadow Brown					0	0	0	0	0	0	0	0	0	0	0	0	4	8	4																8	16
Ringlet					0	0	0	0	0	0	0	0	0	0	0	2	6	10	5																12	23
Total (Summary)	0	0	0	0	0	1	7	0	7	0	3	0	0	1	0	2	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	
Total inc Estimates	0	0	0	0	1	1	7	8	7	6	3	2	0	1	0	2	17	30	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		101

#### Railway Fields TQ 317 881

First walked: 1997 2014 recorders: Caroline Graty, Mary Hogan, Julian Stanway, Viola Zoretta

										-		,					.,																			Total with
Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	estimates
Date		Mar 11		Mar 25		Apr 08		Apr 22	Apr 29	May 06	May 13			Jun 03	Jun 10	Jun 17	Jun 24							Aug 12	Aug 19			Sep 09			Sep 30	0ct 07		0ct 21		
Large Skipper				0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0					2	2
Brimstone				1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	2
Large White				0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	1	3	11	2	2	2	2	1	0	0	0	0					23	27
Small White				0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0					5	5
Green- veined White				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0					1	2
Holly Blue				1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	1	1	0	0	0	0	0	0					7	10
Red Admiral				0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0					5	5
Small Tortoiseshell				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0					1	2
Comma				0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	2
Speckled Wood				0	1	1	2	1	0	1	5	4	2	10	4	2	2	2	4	1	10	4	5	5	6	5	7	2	2	1					73	89
Gatekeeper / Hedge Brown				o	0	o	0	0	0	0	0	0	0	0	0	0	o	0	12	4	15	1	1	0	0	0	0	0	0	0					32	33
Meadow Brown				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0					2	2
Total (Summary)	0	0	0	2	0	2	3	1	0	1	5	0	3	12	6	4	5	3	20	9	39	10	0	0	9	7	8	2	2	0	0	0	0	0	153	
Total inc Estimates	0	0	0	2	3	2	3	1	0	1	5	5	3	12	6	4	5	3	20	9	39	10	10	9	9	7	8	2	2	1	0	0	0	0		181

#### Roughdown Common (Lower) TL 048 055

#### First walked: 2012 2014 recorder: Brendan Sheridan

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	lotal	Total with estimates
	Mar 04	Mar 11	Mar 18	Mar 25		Apr 08	Apr 15	Apr 22		May 06	Мау 13	May 20	May 27	Jun 03				Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05		Aug 19				Sep 16	Sep 23	Sep 30	0ct 07		0ct 21	-	
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	1	2	7	10	7	3	1	1	0	0	0	0	0	0	0	0	0	0	24	32
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	6	10
Brimstone					1	0	7	1	7	7	6	4	2	0	3	0	0	0	0	2	1	0	1	0	0	0	0	1	1	0	0	0	0	0	31	44
Large White					0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	1	0	1	2	0	1	1	1	0	0	0	0	0	0	8	12
Shall White					0	0	0	0	1	2	2	2	1	0	0	1	2	2	6	3	3	3	2	0	1	1	1	1	1	1	1	1	0	0	25	38
Green- veined White					0	0	0	1	1	1	1	1	0	0	0	0	1	1	0	3	4	5	2	0	0	1	1	1	0	0	0	0	0	0	15	24
Orange Tip					1	0	5	1	1	3	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	17
Green Hairstreak					0	0	3	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7
Small Copper					0	0	0	0	2	2	2	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	5	9
Brown Argus					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	3
Common Blue					0	0	0	0	0	2	3	7	11	3	1	2	1	0	0	6	42	78	107	75	8	8	8	5	1	0	0	0	0	0	303	368
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Small Tortoiseshell					3	5	0	1	0	1	1	1	0	0	0	1	2	3	0	2	2	2	6	0	0	1	1	1	0	0	0	1	1	1	26	36
Peacock					6	20	8	6	0	1	2	1	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	45	49
Comma					3	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6
Speckled Wood					0	0	0	0	0	0	0	0	0	0	4	1	1	0	0	0	1	2	3	3	1	1	1	1	0	0	0	0	0	0	15	19
Marbled White					0	0	0	0	0	0	0	0	0	0	0	6	24	41	17	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	70	97
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	2	4	6	8	5	0	0	0	0	0	0	0	0	0	0	29	33
Meadow Brown					0	0	0	0	0	0	0	0	0	0	0	40	97	153	55	54	40	26	14	14	6	4	1	1	0	0	0	0	0	0	363	505
Ringlet					0	0	0	0	0	0	0	0	0	0	1	3	13	22	19	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	55	73
Total (Summary)	0	0	0	0	14	25	24	10	12	0	23	0	14	3	9	58	0	224	113	101	0	133	145	100	16	0	15	0	3	1	0	0	0	1	1044	
Total inc Estimates	0	0	0	0	14	25	24	10	12	20	23	20	14	3	9	58	146	224	113	101	119	133	145	100	16	18	15	13	3	1	1	2	1	1		1384

## Sherrards Park Red Lion to Reddings TL 224 140

## First walked: 2010 2014 recorder Charlotte Fox

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
				Mar 25	Apr 01	Apr 08			Apr 29	May 06				Jun 03	Jun 10	Jun 17									Aug 19			Sep 09		Sep 23	Sep 30	0ct 07		0ct 21		
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0					1	2
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0					1	2
Green- veined White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0					1	3
Orange Tip					0	0	0	0	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					4	8
Red Admiral					0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0					2	3
Small Tortoiseshell					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0					1	1
Peacock					3	6	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					11	13
Comma					0	0	2	0	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0					4	7
Speckled Wood					0	0	0	0	0	0	0	0	4	2	4	5	2	0	0	0	1	2	3	3	6	2	5	3	0	0					35	42
Gatekeeper / Hedge Brown					0	0	o	o	0	0	0	0	0	0	0	o	0	0	1	1	1	0	0	0	0	0	0	0	0	0					1	3
Meadow Brown					0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	1	0	0	0	0	0	0	0	0	0					3	5
Ringlet					0	0	0	0	0	0	0	0	0	0	0	0	5	10	6	2	1	1	0	0	0	0	0	0	0	0					17	25
Total (Summary)	0	0	0	0	3	6	2	0	7	0	0	1	4	2	0	5	10	12	0	6	0	0	3	3	6	2	6	3	0	0	0	0	0	0	81	
Total inc Estimates	0	0	0	0	3	6	2	0	7	5	3	1	4	2	4	5	10	12	12	6	6	3	3	3	6	2	6	3	0	0	0	0	0	0		114

#### Sherrards Park Reddings TL 230 135

#### First walked: 2001 2014 recorder Barbara Wilton, Ian Flack

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	lotal	Total with estimates
Date							Apr 15			May 06							Jun 24										Sep 02		Sep 16			0ct 07		0ct 21		
Brimstone					0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0					3	3
Small White					0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	4	1	0	0	0	0	0	0	0	0	0					8	8
Green- veined White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0					4	4
Orange Tip					0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Purple Emperor					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0					1	1
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	0	0	0	0	0	0	0	0					5	5
Peacock					2	4	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0					9	9
Comma					0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0					5	5
Speckled Wood					0	0	0	0	0	0	0	0	0	3	3	1	1	1	0	0	0	0	3	0	3	8	1	2	3	1					30	30
Meadow Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0					2	2
Ringlet					0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0					4	4
Total (Summary)	0	0	0	0	2	5	0	2	1	0	2	0	1	3	3	1	1	4	5	11	8	2	3	0	3	8	1	3	3	1	0	0	0	0	73	
Total inc Estimates	0	0	0	0	2	5	0	2	1	0	2	0	1	3	3	1	1	4	5	11	8	2	3	0	3	8	1	3	3	1	0	0	0	0		73

## Sherrards Park Sefton TL 229 140

#### First walked: 2013 2014 recorder Keith Lambert

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	lotal	Total with estimates
				Mar 25		Apr 08				May 06							Jun 24										Sep 02					0ct 07		0ct 21		
Brimstone					0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					2	3
Large White					0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	2	2	1	0	0	0	0	0	0	0	0					8	10
Small White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0					4	6
Green- veined White					0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Orange Tip					0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	2
Purple Hairstreak					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0					2	3
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Peacock					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0					1	2
Speckled Wood					0	0	0	0	0	0	0	0	0	1	1	0	4	2	1	1	1	0	1	2	3	2	1	1	0	1					17	22
Total (Summary)	0	0	0	0	0	1	0	2	0	0	1	0	0	0	1	0	7	4	5	0	6	2	1	0	3	2	1	0	0	1	0	0	0	0	37	
Total inc Estimates	0	0	0	0	0	1	2	2	0	0	1	0	0	1	1	0	7	4	5	7	6	2	1	2	3	2	1	1	0	1	0	0	0	0		50

## Sherrards Park Sixways Mid section TL230 135

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
							Apr 15			May 06				Jun 03		Jun 17													Sep 16			0ct 07		0ct 21		
Green- veined White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0					1	1
Holly Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0					1	1
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0					1	1
Peacock					0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0					2	2
Speckled Wood					0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Total (Summary)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	6	
Total inc Estimates	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0		6

#### First walked: 2012 2014 recorder Barbara Wilton

#### Shrubhill Common TL 036 072

#### First walked: 2001 2014 recorder: Roger Prue

2013 was a very good year for butterflies and 2014 was in many ways better. Overall butterfly numbers were slightly down but this was largely due to a crash in numbers of Large, Small and Green-veined Whites. Some of the other species did reasonably well, and the others exceptionally well. I recorded my highest ever numbers of Brimstones and Orange Tips and 2nd highest numbers of Common Blues and Small Tortoiseshells. It is particularly pleasing to see that these last two species have recovered so well from several poor years.. – Roger Prue

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07		0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	3	20	17	3	3	1	0	0	0	0	0	0	0					47	47
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	14	2	1	0	0	0	0	0	0	0	0					23	23
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	28	69	115	67	14	3	0	1	0	0	0	0	0					297	297
Large Skipper					0	0	0	0	0	0	0	0	0	4	16	26	12	4	4	3	2	0	0	0	0	0	0	0	0	0					71	71
Dingy Skipper					0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					4	4
Brimstone					7	4	10	1	9	1	2	1	5	1	2	1	0	4	0	0	1	0	0	0	0	0	0	0	0	0					49	49
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	4	3	0	0	4	1	1	0	1	2					28	28
Small White					0	0	6	0	3	1	3	1	2	1	0	0	0	4	2	4	5	2	2	0	2	1	4	2	5	1					51	51
Green- veined White					0	0	0	3	3	4	2	1	1	1	0	0	0	0	3	4	5	6	2	2	2	0	0	0	0	0					39	39
Orange Tip					0	1	13	4	14	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					38	38
Small Copper					0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0					3	3
Brown Argus					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	0	0	0	0	0					5	5
Common Blue					0	0	0	0	0	0	0	3	5	3	2	5	0	0	0	3	6	25	58	22	36	1	1	0	0	0					170	170
Holly Blue					0	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0					6	6
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0					1	1
Small Tortoiseshell					20	9	14	5	7	0	0	0	0	0	0	11	13	3	5	0	0	0	1	0	1	0	0	0	0	0					89	89
Peacock					11	9	17	2	12	3	2	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0					60	60
Comma					1	2	1	0	0	0	0	0	0	0	0	0	2	0	1	0	2	2	0	0	0	1	1	0	0	0					13	13
Speckled Wood					0	3	1	0	0	2	0	1	3	5	2	3	4	5	1	1	2	0	3	2	3	0	3	1	1	0					46	46
Marbled White					0	0	0	0	0	0	0	0	0	0	0	4	37	131	156	43	11	1	0	0	0	0	0	0	0	0					383	383
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	19	11	9	5	2	0	0	0	0	0					55	55
Meadow Brown					0	0	0	0	0	0	0	0	0	0	11	22	48	58	68	80	96	73	31	14	12	0	0	0	0	0					513	513
Ringlet					0	0	0	0	0	0	0	0	0	0	0	3	31	66	48	23	12	2	0	0	0	0	0	0	0	0					185	185
Total (Summary)	0	0	0	0	39	30	62	17	49	15	11	8	18	17	33	75	148	307	385	325	239	144	114	46	66	4	11	3	7	3	0	0	0	0	2176	
Total inc Estimates	0	0	0	0	39	30	62	17	49	15	11	8	18	17	33	75	148	307	385	325	239	144	114	46	66	4	11	3	7	3	0	0	0	0		2176

## St James' Park/Green Park Transect TQ 295 798

## First walked: 2013 2014 recorder: David Howdon

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	lotal	Total with estimates
							Apr 15			May 06	May 13				Jun 10											Aug 26			Sep 16			0ct 07		0ct 21		
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	1	2	0	0	0	0					7	8
Small White					0	1	1	0	1	2	0	0	1	1	1	0	2	0	4	1	0	0	6	2	2	1	3	1	0	0					25	30
Green- veined White					1	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1	1	0	0	0					6	9
Holly Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0					3	3
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0					4	4
Peacock					1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					2	3
Speckled Wood					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0					2	2
Total (Summary)	0	0	0	0	2	0	1	0	0	3	1	0	1	1	0	0	4	1	8	3	0	1	12	2	0	4	4	1	0	0	0	0	0	0	49	
Total inc Estimates	0	0	0	0	2	3	1	0	2	3	1	0	1	1	1	0	4	1	8	3	0	1	12	2	4	4	4	1	0	0	0	0	0	0		59

#### Stevenage TL 246 234

First walked: 1993 2014 recorder: Peter Clarke

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Small Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	5	20	15	3	1	0	0	0	0	0	0	0					48	48
Essex Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	7	з	1	0	0	0	0	0	0	0	0					16	16
Small/Essex Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	19	60	24	7	0	0	0	0	0	0	0	0					116	116
Large Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	15	7	9	7	4	3	0	0	0	0	0	0	0	0	0					49	49
Brimstone	2	0	5	10	1	8	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1					28	33
Large White	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6	10	4	3	1	0	0	0	1	0	0	2					28	28
Small White	0	0	0	0	0	1	1	0	4	0	2	0	0	0	0	0	2	3	4	3	5	3	1	1	0	7	7	0	0	0					44	44
Green- veined White	0	0	0	0	0	3	4	1	4	3	2	0	0	0	0	0	0	0	0	5	2	8	2	0	0	1	1	0	0	0					36	36
Orange Tip	0	0	0	0	0	3	1	1	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					15	15
Purple Hairstreak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0					2	2
Small Copper	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Common Blue	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	7	7	11	3	1	2	4	0	0	0					39	39
Holly Blue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0					1	1
Red Admiral	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0					3	3
Small Tortoiseshell	6	4	4	3	9	5	4	3	1	0	0	0	0	0	3	1	7	9	4	7	1	0	3	0	1	0	0	0	0	0					71	75
Peacock	7	3	7	11	26	25	13	2	1	2	1	0	0	0	0	0	0	0	0	2	5	1	0	0	0	0	0	1	0	0					100	107
Comma	6	4	5	6	1	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0					22	27
Speckled Wood	0	0	0	0	0	2	5	2	4	1	1	5	1	11	11	13	1	6	5	7	7	12	11	26	7	20	16	7	1	11					193	193
Marbled White	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	93	108	50	17	0	0	0	0	0	0	0	0	0	0					274	274
Gatekeeper / Hedge Brown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	19	45	53	22	9	1	0	0	0	0	0					151	151
Meadow Brown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	76	39	41	26	42	25	13	1	2	0	0	0	0	0					283	283
Small Heath	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0					1	1
Ringlet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	133	101	48	15	10	0	0	0	0	0	0	0	0					364	364
Total (Summary)	21	11	0	30	37	47	31	9	23	9	7	6	1	14	17	55	248	315	250	237	180	134	66	42	12	30	29	9	1	14	0	0	0	0	1885	
Total inc Estimates	21	11	21	30	37	47	31	9	23	9	7	6	1	14	17	55	248	315	250	237	180	134	66	42	12	30	29	9	1	14	0	0	0	0		1906

## Stockers Lake TL 045 935

First walked: 2012 2014 recorder: Barbara James, Cliff Buckton, Car	rol Beeden, Carrol Scott
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Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with
	Mar	Mar	Mar	Mar	Арг	Apr	Apr	Apr	Apr	May	May	May	May	Jun	Jun	Jun	Jun	Jul	Jul	Jul	Jul	<b>J</b> ul	Aug				Sep		Sep		Sep		0ct	0ct	-	estimates
Date		11	18	25	01		15	22	29	06	13	20	27	03	10	17	24	01		15	22			12	19	26	02	09	16	23	30	07		21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0			6	6
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0			3	3
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0			2	2
Brimstone					0	0	3	3	3	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0			14	19
Large White					0	0	2	3	2	2	1	1	0	0	1	1	2	10	3	8	0	7	0	2	0	2	0	1	0	0	0	0			45	48
Small White					0	2	8	6	2	4	6	3	0	1	0	0	1	0	4	37	4	3	11	0	6	11	8	1	0	0	0	0			111	118
Green- veined White					0	1	1	1	1	1	0	1	1	0	0	0	1	0	1	9	0	0	4	1	3	3	0	0	0	0	0	0			27	29
Orange Tip					0	6	3	6	6	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			23	28
Small Copper					0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0			2	2
Common Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0			2	2
Red Admiral					0	0	0	0	0	0	0	0	0	2	0	0	1	2	0	3	0	1	0	0	1	1	0	2	0	1	1	0			14	15
Small Tortoiseshell					0	3	7	13	2	2	1	1	0	0	5	12	3	4	1	0	0	0	1	1	0	0	0	0	1	1	0	0			54	58
Peacock					4	10	13	7	5	4	2	3	3	2	0	0	1	0	0	21	1	0	0	0	0	0	0	0	0	0	0	0			69	76
Comma					0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	3	0	1	0	1	0	2	0	0	0	0	0	0			10	10
Speckled Wood					0	2	0	3	1	1	0	1	2	0	1	2	1	1	0	1	2	1	10	5	7	11	4	3	4	2	0	0			61	65
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	35	2	5	3	0	0	0	0	0	0	0	0	0			46	46
Meadow Brown					0	0	0	0	0	0	0	0	0	0	0	0	36	41	7	23	0	4	1	1	0	0	0	0	0	0	0	0			113	113
Small Heath					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0			5	5
Ringlet					0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0			4	4
Total (Summary)	0	0	0	0	4	25	38	42	22	0	15	0	6	6	7	15	49	58	20	151	14	22	32	11	17	31	13	7	5	0	1	0	0	0	611	
Total inc Estimates	0	0	0	0	4	25	38	42	22	21	15	13	6	6	7	15	49	58	20	151	14	22	32	11	17	31	13	7	5	4	1	0	0	0		649

## Templewood Muddy Bottom to Pentley park Entrance TL 235 142

First walked: 2013 2014 recorder Charlotte Fox, Victoria Rive

	-					_	_																													
Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
				Mar 25	Apr 01	Apr 08				May 06		May 20			Jun 10									Aug 12	Aug 19		Sep 02					0ct 07		0ct 21		
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	0	0	0	0	0	0	0					4	8
Small White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0					1	1
Green- veined White					0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	2	2	1	1	0	0	0	0	0	0					4	10
Orange Tip					0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					2	2
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0					1	1
Peacock					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0					1	3
Comma					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0					1	1
Speckled Wood					0	0	0	0	0	0	0	0	1	1	2	2	1	0	2	0	0	0	1	1	1	0	2	3	2	1					11	20
Meadow Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0					2	2
Total (Summary)	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	2	0	0	9	6	0	0	0	0	1	0	0	3	2	0	0	0	0	0	27	
Total inc Estimates	0	0	0	0	0	0	0	2	1	0	0	0	1	1	2	2	1	0	9	6	5	4	3	2	1	0	2	3	2	1	0	0	0	0		48

#### Templewood Vale TL 235 143

#### First walked: 1998 2014 recorder: Neale Holmes-Smith

Second largest total ever recorded. The first Clouded yellows and 2nd Marbled Whites. No Red Admirals. Small Tortoiseshell and Skippers very low. Meadow Browns were 40% of the total. – Neale Holmes-Smith

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date		Mar 11	Mar 18	Mar 25				Apr 22		May 06			May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01			Jul 22		Aug 05	Aug 12				Sep 09		Sep 23	Sep 30	0ct 07		0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	2	1	1	1	0	0	0	0	0	0					9	10
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0					1	1
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0					6	6
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	2	1	1	0	0	0	0	0	0					11	12
Small White					0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0					3	3
Green- veined White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	2	0	0	0	0	0	0	0	0					8	8
Orange Tip					0	0	4	0	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					12	12
Small Copper					0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0					2	3
Common Blue					0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4	4	4	3	1	0	0	0	0	0					13	17
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1					1	1
Small Tortoiseshell					0	0	0	0	0	0	0	0	0	1	1	3	3	5	1	0	0	0	0	0	0	0	0	0	0	0					14	14
Peacock					0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	1	1	0	0	0	0	0	0					8	9
Comma					0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0					4	4
Speckled Wood					0	1	0	0	0	0	0	2	0	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0					6	7
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	0	0	0	0	0	0	0	0	0	0					8	8
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	9	3	3	2	1	0	0	0	0	0					22	25
Meadow Brown					0	0	0	0	0	0	0	0	0	0	16	50	57	75	46	26	17	7	3	2	1	0	0	0	0	0					297	300
Ringlet					0	0	0	0	0	0	0	0	0	0	0	11	24	59	16	24	2	0	0	0	0	0	0	0	0	0					136	136
Total (Summary)	0	0	0	0	0	2	5	0	4	2	3	2	0	2	18	67	86	149	78	67	40	19	13	0	0	2	1	0	0	1	0	0	0	0	561	
Total inc Estimates	0	0	0	0	0	2	5	0	4	2	3	2	0	2	18	67	86	149	78	67	40	19	13	10	5	2	1	0	0	1	0	0	0	0		576

# Therfield Heath Base of Church Hill TL 333 395

First walked: 1988 2014 recorder: Alan Beale

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27		Jun 10	Jun 17	Jun 24		Jul 08	Jul 15		Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07		0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	1	0	0	0	0	0	0	0	0	0					4	5
Large Skipper					0	0	0	0	0	0	0	1	1	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0					5	7
Brimstone					0	3	0	3	5	2	4	3	1	1	1	0	0	0	0	0	2	0	1	0	1	1	0	0	0	0					24	28
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	4	1	2	0	0	1	2	0	1	1					15	17
Small White					0	0	0	0	0	0	1	1	0	0	0	0	1	1	8	4	2	1	1	0	0	1	1	0	0	0					19	22
Green- veined White					0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	2	1	0	0	1	1	0	0	0	0					7	9
Orange Tip					0	0	3	5	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					14	15
Brown Argus					0	0	0	0	0	3	4	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0					9	13
Common Blue					0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					3	4
Chalk-hill Blue					0	0	0	0	0	0	0	0	0	0	0	0	6	12	73	90	155	83	43	2	5	3	0	0	0	0					463	472
Small Tortoiseshell					0	0	0	1	0	0	0	1	1	0	0	1	8	14	3	1	0	1	0	0	5	3	0	1	1	0					28	41
Peacock					0	1	3	3	0	1	0	0	0	0	0	0	0	0	1	0	9	1	0	0	0	0	0	0	0	0					19	19
Comma					0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	1	0	0	0	0	0	0	0	1	1	1					7	10
Speckled Wood					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0					1	2
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	12	24	0	9	1	1	0	0	0	0	0	0	0	0					35	47
Gatekeeper / Hedge Brown					o	o	0	o	0	0	0	0	0	0	0	0	2	з	9	7	10	10	5	0	0	0	0	0	0	o					44	46
Meadow Brown					0	0	0	0	0	0	0	0	0	2	17	19	19	19	2	7	7	7	6	0	3	2	1	0	0	0					90	111
Small Heath					0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0					4	6
Ringlet					0	0	0	0	0	0	0	0	0	0	0	0	4	8	1	2	0	0	0	0	0	0	0	0	0	0					11	15
Total (Summary)	0	0	0	0	0	4	6	12	7	8	13	0	5	6	18	26	0	85	100	126	193	106	58	2	17	0	6	2	0	2	0	0	0	0	802	
Total inc Estimates	0	0	0	0	0	4	6	12	7	8	13	11	5	6	18	26	58	85	100	126	193	106	58	2	17	15	6	2	3	2	0	0	0	0		889

## Therfield Heath Church Hill TL 333 396

First walked: 1988 2014	recorder: Alan Beale
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Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27					Jul 01		Jul 15		Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		countres
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0					1	1
Large Skipper					0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Brimstone					0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0					3	3
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	1					3	4
Small White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	2	0	3	1	0	1	1	0	0	0					14	15
Green- veined White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0					2	2
Brown Argus					0	0	0	0	0	0	3	2	1	1	0	0	0	0	0	0	0	0	1	0	2	2	1	0	1	1					10	15
Common Blue					0	0	0	0	0	0	0	2	4	0	1	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0					9	12
Chalk-hill Blue					0	0	0	0	0	0	0	0	0	0	0	0	2	4	84	77	163	94	44	4	9	5	1	0	0	0					480	487
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0					1	1
Small Tortoiseshell					0	0	0	2	0	0	0	1	1	0	2	5	5	4	0	1	0	0	0	0	0	0	0	0	0	0					15	21
Peacock					4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0	0					11	11
Dark Green Fritillary					0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0					1	2
Marbled White					0	0	0	0	0	0	0	0	0	0	1	0	6	12	9	1	4	2	0	0	0	0	0	0	0	0					29	35
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	12	4	6	0	0	0	0	0	0	0					27	27
Meadow Brown					0	0	0	0	0	0	0	0	0	0	6	25	15	5	9	1	6	8	2	0	0	0	0	0	0	0					62	77
Small Heath					0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					2	3
Ringlet					0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0					3	3
Total (Summary)	0	0	0	0	4	0	0	4	1	1	4	0	7	1	11	30	0	26	116	84	195	108	58	7	12	0	3	0	0	2	0	0	0	0	674	
Total inc Estimates	0	0	0	0	4	0	0	4	1	1	4	6	7	1	11	30	29	26	116	84	195	108	58	7	12	9	3	0	2	2	0	0	0	0		720

## Therfield Heath Lankester Hill TL 353 404

First walked: 1988 2014 recorder: Alan Beale

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17		Jul 01	Jul 08	Jul 15		Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	7	23	20	6	0	0	0	0	0	0	0	0	0					56	56
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	0	0	0	0	0	0	0					5	5
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0					7	7
Large Skipper					0	0	0	0	0	0	0	0	1	0	3	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0					9	9
Brimstone					0	0	1	2	2	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0					8	8
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	10	0	0	0	0	0	0	0	0					13	13
Small White					0	0	0	0	0	0	0	0	0	1	0	0	0	2	3	1	4	14	0	0	1	0	0	1	1	0					27	28
Green- veined White					0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0					3	3
Orange Tip					0	1	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					7	7
Brown Argus					0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0					7	7
Common Blue					0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0					3	3
Chalk-hill Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	18	50	20	0	0	0	0	0	0	0					97	97
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0					2	2
Small Tortoiseshell					4	6	5	2	3	1	0	1	1	1	1	1	5	8	18	15	0	1	0	1	2	0	0	0	0	0					76	76
Peacock					0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0					6	6
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	35	282	244	116	10	1	0	0	0	0	0	0	0	0					688	688
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11	15	21	5	0	0	0	0	0	0	0					53	53
Meadow Brown					0	0	0	0	0	0	0	0	0	2	7	15	5	31	35	26	7	10	6	1	2	0	0	0	0	0					147	147
Small Heath					0	0	0	0	0	0	0	1	1	5	1	4	0	2	1	0	0	0	1	0	0	0	0	0	0	0					16	16
Ringlet					0	0	0	0	0	0	0	0	0	0	0	0	8	42	12	10	1	0	0	0	0	0	0	0	0	0					73	73
Total (Summary)	0	0	0	0	4	7	11	8	7	2	2	5	5	10	13	24	53	378	339	211	64	115	33	2	7	1	1	1	0	0	0	0	0	0	1303	
Total inc Estimates	0	0	0	0	4	7	11	8	7	2	2	5	5	10	13	24	53	378	339	211	64	115	33	2	7	1	1	1	1	0	0	0	0	0		1304

## Therfield Heath Rifle Range TL 348 401

## First walked: 1988 2014 recorder: Alan Beale

Week	-3	-2	-1	0	1	2	3	4	5	6	7		9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total wit
	Mar			-	-	_	Apr	Anr	-	-	May	May	-							Jul	Jul			Aug							Sep					estimate
Date	04	11	18	25		08		22		06	13		27	03				01		15		29	05				02		16	23				21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	2	0	0	0	0	0	0	0	0	0					10	10
Small/Essex Skipper	l	à			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0					1	1
Brimstone					0	0	0	2	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0					5	5
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0					2	2
Small White					0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Orange Tip					0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					3	3
Brown Argus					0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0					4	4
Common Blue					0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	1	0					7	8
Chalk-hill Blue					0	0	0	0	0	0	0	0	0	0	0	0	3	9	86	124	342	204	59	20	6	6	1	0	0	0					860	860
Small Tortoiseshell					0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0					3	3
Peacock					0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0					2	2
Marbled White					0	0	0	0	0	0	0	0	0	0	0	6	52	66	15	9	7	0	0	0	0	0	0	0	0	0					155	155
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	4	2	1	0	0	0	0	0	0					19	19
Meadow Brown					0	0	0	0	0	0	0	0	0	1	13	45	27	55	12	10	12	24	3	11	6	1	0	0	0	0					220	220
Small Heath					0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0					3	3
Total (Summary)	0	0	0	0	0	0	1	2	4	1	0	1	6	2	14	52	82	137	116	149	371	236	65	32	13	8	1	2	0	0	0	0	0	0	1295	
Total inc Estimates	0	0	0	0	0	0	1	2	4	1	0	1	6	2	14	52	82	137	116	149	371	236	65	32	13	8	1	2	1	0	0	0	0	0		1296

# Therfield Heath Top of Rifle Range TL 349 398

First walked: 1988 2014 recorder: Alan Beale

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	3	4	13	3	8	0	0	0	0	0	0	0	0	0					31	31
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0					2	2
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0					3	3
Large Skipper					0	0	0	0	0	0	0	0	0	1	2	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0					8	8
Clouded Yellow					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0					1	1
Brimstone					0	3	0	11	8	4	5	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0					27	35
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	1	0	0	1	1	0					8	9
Small White					0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	1	4	6	1	0	0	0	0	0	0					22	22
Green- veined White					0	0	0	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	1					6	8
Orange Tip					0	1	4	0	0	0	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					12	12
Small Copper					0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Brown Argus					0	0	0	0	0	0	0	1	1	0	4	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0					9	9
Common Blue					0	0	0	0	0	0	0	1	2	2	2	0	0	2	0	0	0	2	1	1	0	3	1	1	1	0					18	19
Chalk-hill Blue					0	0	0	0	0	0	0	0	0	0	0	0	7	26	206	375	850	600	80	24	11	5	3	0	0	0					2187	2187
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	5				2	2
Painted Lady					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0					1	1
Small Tortoiseshell					0	2	0	0	0	0	0	0	1	0	0	2	2	3	3	1	0	0	0	0	1	2	1	0	0	0					18	18
Peacock					0	1	0	4	2	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0					9	11
Comma					0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	2	0	0	0	0	0	0	0	0	0					5	5
Dark Green Fritillary					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0					1	1
Speckled Wood					0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					2	2
Marbled White					0	0	0	0	0	0	0	0	0	0	0	2	62	147	59	36	4	0	0	0	0	0	0	0	0	0					310	310
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	11	8	22	4	0	0	0	0	0	0	0					49	49
Meadow Brown					0	0	0	0	0	0	0	0	0	3	5	29	19	49	25	29	13	22	13	12	5	5	0	0	0	0					229	229
Small Heath					0	0	0	0	0	0	0	3	1	6	10	10	0	12	3	1	0	0	5	1	2	1	2	2	1	0					59	60
Ringlet					0	0	0	0	0	0	0	0	0	0	0	1	8	23	5	4	1	0	0	0	0	0	0	0	0	0					42	42
Total (Summary)	0	0	0	0	0	7	4	16	0	4	9	8	12	13	24	46	103	276	321	467	891	657	112	42	21	16	8	4	0	1	0	0	0	0	3062	
Total inc Estimates	0	0	0	0	0	7	4	16	11	4	9	8	12	13	24	46	103	276	321	467	891	657	112	42	21	16	8	4	4	1	0	0	0	0		3077

#### The Warren TL 204 053

#### First walked: 1991 2014 recorder: John Moss

"The Warren/Furzefield. Following the usual slow start, my year count was 1084, peaking early July. UKBMS estimates for 6 missed weeks raised that to 1211, 215 below 2013. Marbled Whites (210), Gatekeeper (179), Common Blue (80) and Ringlet (60) were up on 2013, while Meadow Brown (392), Small Skippers (131) and Small Heath (70) were down. In all 19 species were recorded, including Small Tortoiseshell (14) and Clouded Yellow (2). There were only 21 Whites, with just 2 Large White and no Orange Tip. On management, last year's plan to remove scrub and introduce summer grazing was frustrated by the appalling winter weather. Consequently scrub and coarse grasses expanded rapidly. A strip upto 20m wide round the margin was eventually cut in early June. In September most of the scrub was removed and ranker grass cut and raked. This has left the site pretty barren and the radical summer management may have contributed to the lower butterfly count. The disturbance should generate rapid return to open grassland next season. There may be an initial impact on wildlife, but a grazing regime should return the site to quality acid grassland, benefitting all invertebrates. Sorrel, Trefoils, Knapweed, coarse and fine grasses and other food and nectar plants still thrive, as do a few rarities like Heather, Dwarf Furze and Petty Whin." . – John Moss

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	9 Sep 30	0 Oct 07		0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	1	1	10	32	43	41	1	1	1	0	0	0	0	0	0	0	0				129	131
Large Skipper					0	0	0	0	0	0	0	0	0	0	1	1	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0				13	14
Clouded Yellow					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0				2	2
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1				1	2
Small White					0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	6	0	0	0	1	0	0	2	0	0	0	0				16	16
Green- veined White					0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0				2	3
Purple Hairstreak					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0				1	1
Small Copper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0				4	4
Common Blue					0	0	0	0	0	0	4	2	8	7	4	1	0	0	0	1	8	12	15	10	7	1	0	0	0	0	0				64	80
Holly Blue					0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				1	1
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0				1	1
Small Tortoiseshell					0	0	1	2	з	0	0	0	0	0	1	1	1	0	4	0	0	0	0	1	0	0	0	0	0	0	0				11	14
Peacock					3	6	0	2	4	0	2	0	1	0	1	1	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0				17	24
Comma					0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0				6	7
Marbled White					0	0	0	0	0	0	0	0	0	0	12	24	59	65	35	12	2	1	0	0	0	0	0	0	0	0	0				197	210
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	1	18	24	76	33	19	5	2	0	1	0	0	0	0	0				160	179
Meadow Brown					0	0	0	0	0	0	0	0	0	6	19	32	44	58	85	59	25	25	25	11	1	2	0	0	0	0	0				348	392
Small Heath					0	0	0	0	0	0	3	3	2	5	9	13	5	6	3	5	4	2	0	1	0	4	5	0	0	0	0				59	70
Ringlet					0	0	0	0	0	0	0	0	0	0	7	14	17	17	0	3	1	1	0	0	0	0	0	0	0	0	0				52	60
Total (Summary)	0	0	0	0	0	6	1	0	8	0	9	6	11	18	0	89	139	212	200	206	75	0	47	29	9	8	10	0	0	0	1	0	0	0	1084	
Total inc Estimates	0	0	0	0	3	6	1	5	8	0	9	6	11	18	56	89	139	212	200	206	75	62	47	29	9	8	10	0	0	1	1	0	0	0		1211

#### Thorley wash TL 489 181

First walked: 2014 2014 recorder: Jenny Sherwen, David Sampson

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18			Apr 08			Apr 29	May 06		May 20	May 27		Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19			Sep 09	Sep 16			0ct 07		0ct 21		
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	1													2	12
Large Skipper					0	2	4	3	2	1	0	0	0	0	0	1	1	1	1	1	1	1													5	19
Brimstone					3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													3	5
Large White					0	3	5	6	6	7	7	7	6	6	5	5	5	4	4	3	3	2													15	84
Small White					2	4	5	5	6	6	6	6	5	5	4	4	3	3	2	2	1	1													14	70
Orange Tip					0	2	3	3	2	2	1	1	1	1	1	1	0	0	0	0	0	0													4	18
Small Copper					0	0	0	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1													3	22
Brown Argus					0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1													1	7
Small Tortoiseshell					34	27	20	16	12	8	4	4	4	3	3	3	3	3	2	2	2	1													60	151
Peacock					24	17	9	7	5	3	1	2	2	3	4	5	5	6	7	7	8	4													42	119
Comma					0	2	4	3	2	1	0	0	0	0	0	1	1	1	1	1	1	1													5	19
Meadow Brown					0	1	2	2	1	1	0	0	0	1	1	1	1	1	2	2	2	1													4	19
Ringlet					0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0													2	7
Total (Summary)	0	0	0	0	63	0	54	0	0	0	21	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	160	
Total inc Estimates	0	0	0	0	63	61	54	48	38	32	21	22	20	22	21	25	22	22	23	22	22	14	0	0	0	0	0	0	0	0	0	0	0	0		552

## Tottenham Wildmarsh West TQ 351 905

## First walked: 2014 2014 recorder: David Cottridge, Jerry Hoare

		_							-	-	-	-	-	10		4.5	4.5		45		4.7	10	10		-			-		-						Total with
Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11		13						19	20	21	22	23	24	25	26	27	28				estimates
Date		Mar 11	Mar 18	Mar 25		Apr 08		Apr 22	Apr 29	May 06	May 13	May 20	May 27		Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05		Aug 19	Aug 26	Sep 02		Sep 16	Sep 23		0ct 07		0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0										2	3
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0										3	5
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	10	19	13	7	1	0	0	0	0										33	50
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0										2	4
Clouded Yellow					0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0										1	2
Brimstone					1	2	0	0	2	2	1	2	0	0	1	2	1	0	0	0	0	0	0	0	0										10	14
Large White					0	0	0	0	0	1	1	2	0	0	0	4	3	2	0	2	3	0	2	3	2										15	25
Small White					4	7	2	3	1	2	2	0	1	0	1	4	4	3	2	5	8	0	1	2	1										36	53
Green- veined White					3	6	21	21	27	20	12	2	2	0	0	1	12	22	17	10	3	12	12	12	6										158	221
Orange Tip					3	6	0	2	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0										14	20
Common Blue					0	0	0	0	0	0	0	3	0	0	1	1	2	2	0	1	2	2	2	1	1										12	18
Holly Blue					0	0	0	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0										4	5
Red Admiral					0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	1	1	0	0										4	6
Painted Lady					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0										1	2
Small Tortoiseshell					1	2	3	4	5	3	1	0	0	0	1	1	1	1	0	1	1	0	1	1	1										20	28
Peacock					1	1	5	4	6	5	3	0	0	0	0	0	0	0	3	2	0	0	0	0	0										22	30
Comma					0	0	0	0	0	0	0	0	0	0	1	2	3	4	0	1	1	0	1	1	1										9	15
Speckled Wood					2	4	4	1	3	3	3	1	0	2	1	2	2	2	2	2	1	0	2	3	2										29	42
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	10	20	47	27	7	3	3	3	2										80	122
Meadow Brown					0	0	0	0	0	0	0	0	0	0	0	1	8	14	9	6	2	5	4	3	2										34	54
Small Heath					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1										1	3
Total (Summary)	0	0	0	0	0	28	35	36	47	0	26	12	3	3	8	21	0	89	100	0	29	23	0	30	0	0	0	0	0	0	0	0	0	0	490	
Total inc Estimates	0	0	0	0	15	28	35	36	47	40	26	12	3	3	8	21	59	89	100	69	29	23	30	30	19	0	0	0	0	0	0	0	0	0		722

#### Tower Hamlets TQ 366 823

#### First walked: 1999 2014 recorder: Terry Lyle, Keir Mottram

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with
TEEK	Mar		-	-	-	-				° May	' May	May					Jun		Jul	Jul	11 Jul	Jul												0ct	rotar	estimates
Date	04	11	18	25	Apr 01	Apr 08	Apr 15	Apr 22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	Aug 12	Aug 19	26	Sep 02	Sep 09	16	Sep 23	Sep 30	07	14	21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	2	1	4	2	2	1	0	0	0	0	0	0	0	0	0					12	12
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	1	6	6	3	2	0	0	0	0	0	0	0	0	0					18	18
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	5	20	21	8	9	0	0	0	0	0	0	0	0	0					63	63
Large Skipper					0	0	0	0	0	0	0	0	0	0	2	1	9	53	20	17	16	11	4	1	1	0	0	0	0	0					134	135
Brimstone					14	9	3	18	7	11	8	9	10	9	4	3	2	3	10	2	7	4	0	0	0	0	1	0	0	6					131	140
Large White					0	0	0	6	1	1	1	3	5	1	0	2	12	20	14	14	26	19	7	7	6	4	8	3	0	10					161	170
Small White					8	16	7	18	6	18	7	9	11	6	5	8	18	10	8	18	17	11	13	13	14	15	10	5	4	8					260	283
Green- veined White					1	1	13	22	27	11	0	0	0	0	0	6	30	43	34	20	26	43	42	24	17	10	9	8	0	0					370	387
Orange Tip					4	6	3	10	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					31	31
Small Copper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0					1	2
Common Blue					0	0	0	0	0	1	0	8	15	14	2	1	0	0	0	22	12	25	17	13	7	0	0	0	3	5					130	145
Holly Blue					0	1	1	2	2	4	1	3	4	1	3	3	2	1	3	3	4	15	12	7	7	6	2	1	1	0					79	89
Red Admiral					0	0	0	0	0	1	0	2	3	0	1	0	10	7	7	1	5	1	6	2	1	0	1	0	0	0					45	48
Painted Lady					0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0					2	3
Small Tortoiseshell					4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0					6	6
Peacock					8	5	1	4	1	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1	0	0	2					25	25
Comma					1	1	0	3	0	0	0	0	0	1	5	6	7	7	4	2	6	1	3	5	4	2	0	2	0	0					56	60
Silver- washed Fritillary					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0					1	1
Speckled Wood					7	2	6	2	4	5	8	12	16	5	8	12	10	15	16	6	19	24	37	32	23	13	32	27	7	15					328	363
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0					1	1
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	3	5	56	42	88	75	7	8	4	0	0	0	0	0					284	288
Meadow Brown					0	0	0	0	0	0	0	0	0	0	0	3	11	20	36	16	10	17	7	3	2	0	0	0	0	0					123	125
Ringlet					0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	1	0	0	0	0	0	0	0	0	0	0					5	5
Total (Summary)	0	0	0	0	47	41	34	85	54	54	25	0	65	37	30	49	124	214	240	178	249	247	156	115	0	51	64	46	15	46	0	0	0	0	2266	
Total inc Estimates	0	0	0	0	47	41	34	85	54	54	25	47	65	37	30	49	124	214	240	178	249	247	156	115	87	51	64	46	15	46	0	0	0	0		2400

#### Trent Park TQ 285 965 First walked: 1998 2014 recorder: Simon Pegg

ist wurk		<b>_</b> J.					140		5	UII	5	ъ																								
Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22		Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07		0ct 21		
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0						2	2
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	1	5	28	10	13	18	0	0	0	0	0	0	0	0						75	75
Large Skipper					0	0	0	0	0	0	0	0	0	2	1	5	13	2	з	1	4	0	0	0	0	0	0	0	0						31	31
Brimstone					0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						1	1
Large White					0	0	0	0	0	0	0	0	0	0	0	0	1	2	7	0	5	0	0	1	1	0	0	0	0						16	17
Small White					0	1	0	0	0	0	0	0	0	1	1	1	0	0	1	3	3	0	0	0	1	1	0	0	0						12	13
Green- veined White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0						1	1
Orange Tip					0	0	5	5	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						12	12
Small Copper					0	0	0	0	0	6	2	3	4	0	0	0	0	3	2	1	6	4	2	0	0	0	0	0	0						33	33
Common Blue					0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	1	5	1	0	0	0	0	0	0						10	10
Holly Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0						1	1
Red Admiral					0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	2	0	0						6	6
Small Tortoiseshell					0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0						2	2
Peacock					13	11	6	1	0	1	0	0	0	0	0	0	0	0	0	7	2	0	0	1	1	0	0	0	0						42	43
Comma					3	2	4	1	2	0	1	0	0	0	1	2	1	5	3	2	2	3	0	0	0	0	0	0	0						32	32
Speckled Wood					1	0	2	4	2	1	0	1	0	1	3	2	1	4	1	2	3	2	3	2	3	3	1	0	0						39	42
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0						7	7
Gatekeeper / Hedge Brown					0	0	o	0	0	0	0	0	0	0	0	0	0	5	34	112	97	48	19	0	0	0	0	0	0						315	315
Meadow Brown					0	0	0	0	0	0	0	0	0	2	33	71	55	57	84	107	75	28	14	5	3	0	1	0	0						532	535
Small Heath					0	0	0	0	0	0	0	0	6	6	11	6	4	2	3	1	2	8	3	2	1	0	1	0	0						55	56
Ringlet					0	0	0	0	0	0	0	0	0	0	0	30	100	58	44	9	4	0	0	0	0	0	0	0	0						245	245
Total (Summary)	0	0	0	0	17	14	18	12	4	8	3	4	10	16	52	118	183	173	192	260	224	99	42	11	0	4	5	0	0	0	0	0	0	0	1469	
Total inc Estimates	0	0	0	0	17	14	18	12	4	8	3	4	10	16	52	118	183	173	192	260	224	99	42	11	10	4	5	0	0	0	0	0	0	0		1479

#### Tring Park SP 927 100 First walked: 1996 2014 recorder: Martin Hicks

irst waik	(Cu.		50	201	7	200	Ju	C7.	IVIC			283																						<u> </u>		Total with
Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11		Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	0	1	0	0	0	0	0	0	0	0					7	7
Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	3	3	1	0	0	0	0	0	0	0					14	14
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	1	1	0	1	21	15	30	39	12	9	0	0	0	0	0	0	0					128	129
Large Skipper					0	0	0	0	0	0	0	0	0	1	1	3	4	7	4	0	0	0	0	0	0	0	0	0	0	0					19	20
Dingy Skipper					0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					1	3
Clouded Yellow					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0					1	1
Brimstone					1	1	0	2	12	0	6	3	0	1	2	4	2	0	0	0	2	0	2	0	1	0	1	0	0	0					36	40
Large White					0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	1	0	0	0	2	0	0	0					8	8
Small White					1	0	0	0	1	0	5	3	0	0	0	0	0	1	0	0	1	2	3	0	0	0	0	0	0	0					14	17
Green- veined White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0					1	1
Orange Tip					2	0	0	1	6	0	9	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					18	23
Small Copper					0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0					4	6
Brown Argus					0	0	0	0	0	0	0	0	0	3	6	0	0	0	0	0	1	1	5	1	1	0	0	0	0	0					15	18
Common Blue					0	0	0	0	0	0	1	5	8	6	4	3	1	1	0	0	9	20	35	6	4	2	10	0	0	0					104	115
Red Admiral					0	0	0	0	0	0	0	1	1	2	2	0	2	0	3	0	0	0	0	0	0	0	1	0	0	0					9	12
Painted Lady					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0					2	2
Small Tortoiseshell					0	0	0	0	0	1	0	0	0	0	0	4	5	2	4	0	0	1	3	3	5	0	2	0	0	0					30	30
Peacock					2	11	2	13	11	0	6	3	0	0	0	0	0	1	0	3	4	1	0	0	0	0	0	0	0	1					55	58
Comma					0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	2	3	1	3	0	0	0	0	0	0	0					14	14
Silver- washed Fritillary					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0					3	3
Speckled Wood					0	0	0	0	0	0	0	2	3	4	5	8	4	0	0	0	1	0	1	0	0	3	9	4	3	1					42	48
Marbled White					0	0	0	0	0	0	0	0	0	0	0	1	6	53	23	42	22	6	2	0	0	0	0	0	0	0					155	155
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	20	49	21	23	3	0	0	0	0	0	0					120	120
Meadow Brown					0	0	0	0	0	0	0	2	3	4	5	57	92	152	87	125	68	31	40	8	6	4	5	0	0	0					683	689
Small Heath					0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	2	0	0	0					5	5
Ringlet					0	0	0	0	0	0	0	0	0	0	0	12	19	22	0	12	7	0	0	0	0	0	0	0	0	0					72	72
Total (Summary)	0	0	0	0	6	12	4	19	30	1	27	0	17	0	26	92	138	263	144	244	213	103	131	22	18	9	32	4	3	2	0	0	0	0	1560	
Total inc Estimates	0	0	0	0	6	12	4	19	30	1	27	26	17	24	26	92	138	263	144	244	213	103	131	22	18	9	32	4	3	2	0	0	0	0		1610

## Walpole Park TQ 173 802

First walked: 2013 2014 recorder: Emma Allen

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	<b>21</b>	22	23	24	25	26	27	28	29	30		Total with estimates
Date					Apr 01					May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05		/เมื่อ 19	Aug 26	Sep 02			Sep 23				0ct 21		
Small Skipper													1	1	0	0	0	0	0	0	0	0	0	0	0	0	0								1	2
Large White													1	1	1	0	0	1	2	4	2	0	0	0	3	1	1								15	17
Small White													0	0	0	0	3	0	0	1	0	1	2	2	1	1	1								9	12
Common Blue													0	0	0	0	0	0	0	0	0	4	2	0	1	0	0								5	7
Holly Blue													0	0	0	0	0	0	0	0	4	0	0	0	0	0	0								4	4
Red Admiral													0	0	0	1	1	0	0	1	1	0	0	0	1	0	0								5	5
Small Tortoiseshell													0	0	0	0	0	0	0	0	0	1	1	0	0	0	0								1	2
Comma													0	0	0	0	0	1	2	0	0	0	0	0	0	0	0								3	3
Speckled Wood													0	0	0	0	0	0	0	0	1	0	0	0	0	1	1								2	3
Gatekeeper / Hedge Brown													0	0	o	o	o	0	0	0	0	0	0	0	1	0	o								1	1
Total (Summary)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	4	2	4	6	8	6	0	2	7	3	0	0	0	0	0	0	0	0	46	
Total inc Estimates	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	4	2	4	6	8	6	5	2	7	3	3	0	0	0	0	0	0	0		56

#### Ware Park TL 347 143 First walked: 1996 2014 recorder: Andrew Wood

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Apr 08	Apr 15	Apr 22	Apr 29	May 06		May 20	May 27			Jun 17					Jul 22			Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30			0ct 21		estimates
Small/Essex Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	4	2	1	0	0	0	0	0	0	0	0					12	13
Large Skipper					0	0	0	0	0	0	0	0	0	0	2	4	6	4	2	0	0	0	0	0	0	0	0	0	0	0					18	18
Brimstone					3	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0					7	7
Large White					0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	5	8	2	0	2	2	0	0	1					20	25
Small White					0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	3	4	0	4	0	1	0	1	1					16	19
Green- veined White					0	0	1	0	3	1	0	0	0	1	0	0	0	0	3	1	1	1	1	2	2	0	0	1	0	0					17	18
Orange Tip					0	2	6	3	6	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					21	21
Brown Argus					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0					1	1
Common Blue					0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0					3	4
Red Admiral					0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	2	2	2	2	0	0	1	10	4	3					29	31
Painted Lady					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0					1	2
Small Tortoiseshell					6	9	5	3	4	1	0	0	0	2	7	13	21	20	2	1	0	1	2	1	0	0	0	0	0	1					98	99
Peacock					5	18	3	0	1	0	3	1	0	0	0	0	1	0	2	9	14	7	0	0	0	0	0	0	0	0					57	64
Comma					0	0	2	0	0	0	0	0	0	0	0	1	4	1	1	3	3	2	0	1	4	1	3	4	1	0					29	31
Speckled Wood					0	0	0	0	0	1	0	0	2	0	1	2	1	1	0	0	3	3	3	1	3	0	1	3	2	0					24	27
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0					10	10
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	25	37	21	4	0	1	0	0	0	0	0					73	94
Meadow Brown					0	0	0	0	0	0	0	0	0	0	4	11	17	30	5	4	6	4	2	0	0	0	0	0	0	0					79	83
Ringlet					0	0	0	0	0	0	0	0	0	0	0	0	8	32	35	11	1	1	0	0	0	0	0	0	0	0					87	88
Total (Summary)	0	0	0	0	14	31	18	6	14	6	6	2	3	3	15	32	69	96	58	61	73	0	27	10	14	3	8	18	9	6	0	0	0	0	602	
Total inc Estimates	0	0	0	0	14	31	18	6	14	6	6	2	3	3	15	32	69	96	58	61	73	53	27	10	14	3	8	18	9	6	0	0	0	0		655

#### Waterford Heath North TL 317 154

## First walked: 2000 2014 recorder: Janet Holmes

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date		Mar 11	Mar 18	Mar 25			Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27					Jul 01			Jul 22		Aug 05	Aug 12	Aug 19		Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07	0ct 14	0ct 21		
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0						1	2
Grizzled Skipper					0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0						3	4
Brimstone					1	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						9	11
Large White					0	0	1	2	2	0	2	0	0	0	0	0	1	2	1	6	11	13	8	3	1	0	4	0	0						41	57
Small White					0	1	1	1	1	2	1	0	0	0	0	0	0	1	1	3	4	4	2	0	0	0	0	0	0						16	22
Green- veined White					0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	4	4	3	1	0	0	0	0						11	16
Orange Tip					0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						3	3
Small Copper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0						2	2
Brown Argus					0	0	0	0	0	0	0	0	2	4	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0						8	11
Common Blue					0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	2	2	2	1	0	1	0	0						8	11
Holly Blue					0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						1	2
Red Admiral					0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	1	1	1	1	0	0	0	0	0	0						5	8
Small Tortoiseshell					0	0	1	1	0	1	0	0	1	2	2	4	2	12	0	1	1	0	0	0	2	0	0	0	0						27	30
Peacock					7	8	2	2	2	0	0	0	0	0	0	1	0	0	1	8	15	4	2	0	0	0	4	0	0						44	56
Comma					0	0	0	0	0	0	0	0	0	0	4	1	0	1	4	2	0	1	1	0	0	2	0	1	1						14	18
Speckled Wood					0	0	0	0	0	2	3	1	2	2	2	3	2	2	1	1	1	4	4	3	3	3	0	2	1						34	42
Gatekeeper / Hedge Brown					o	o	0	0	0	0	0	0	0	o	0	0	0	0	0	2	4	1	1	1	0	0	0	o	0						6	9
Meadow Brown					0	0	0	0	0	0	0	0	0	0	8	35	23	24	14	11	8	4	3	2	0	1	0	0	0						119	133
Small Heath					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2	1	1	1						7	9
Ringlet					0	0	0	0	0	0	0	0	0	0	0	0	1	7	2	1	0	1	1	0	0	0	0	0	0						11	13
Total (Summary)	0	0	0	0	8	15	8	0	5	5	9	4	0	9	20	45	30	51	26	0	46	41	0	14	12	8	10	4	0	0	0	0	0	0	370	
Total inc Estimates	0	0	0	0	8	15	8	8	5	5	9	4	9	9	20	45	30	51	26	38	46	41	31	14	12	8	10	4	3	0	0	0	0	0		459

#### Waterford Heath South TL 317 149 First walked: 2008 2014 recorder: Steve Kiln

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date	Mar 04	Mar 11	Mar 18	Mar 25	Apr 01	Арі 08	Apr 15	Apr 22	Apr 29	May 06	May 13	May 20	May 27	Jun 03	Jun 10	Jun 17	Jun 24	Jul 01	Jul 08	Jul 15	Jul 22	Jul 29	Aug 05	Aug 12	Aug 19	Aug 26	Sep 02	Sep 09	Sep 16	Sep 23	Sep 30	0ct 07		0ct 21		estimates
Small	04		10	25		0	-							0						7											50		14	~	20	20
Skipper					0	<u>۰</u>	0	0	0	0	0	0	0	°	0	1	2	10	8	<u>′</u>	2	0	0	0	0	0	0	0	0	0					30	30
Large Skipper					0	0	0	0	0	0	0	0	0	0	0	1	0	4	2	1	2	0	0	0	0	0	0	0	0	0					10	10
Grizzled Skipper					0	0	2	0	2	0	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					11	11
Clouded Yellow					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0					2	2
Brimstone					1	1	3	0	5	0	1	2	2	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0					18	18
Large White					0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	3	1	4	1	0	1	1	1	0	2	1					23	23
Small White					0	0	1	0	1	1	2	0	0	0	0	1	1	0	5	3	5	0	5	0	1	2	1	2	2	0					33	33
Green- veined White					0	0	4	1	5	1	2	2	2	0	0	0	1	1	5	4	9	4	4	2	1	2	3	1	1	0					55	55
Orange Tip					1	3	5	6	11	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					33	33
Small Copper					0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1					7	7
Brown Argus					0	0	0	0	0	0	2	1	1	0	1	1	0	0	0	2	2	0	0	0	3	6	2	3	1	0					25	25
Common Blue					0	0	0	0	0	0	0	3	4	9	2	1	0	0	0	1	11	12	11	11	6	2	0	1	0	0					74	74
Holly Blue					0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0					2	2
Red Admiral					0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	1	2	6	2	1	0					18	18
Painted Lady					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0					1	1
Small Tortoiseshell					8	0	5	0	1	0	1	0	1	2	7	5	6	10	13	10	2	1	4	0	0	2	0	0	0	0					78	78
Peacock					32	24	17	1	12	3	4	2	0	0	0	0	1	0	16	37	100	3	1	0	0	0	1	0	1	1					256	256
Comma					2	3	1	0	2	0	0	0	0	0	1	3	10	3	9	6	1	0	2	0	2	3	6	6	2	1					63	63
Silver- washed Fritillary					0	0	0	0	0	o	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0					1	1
Speckled Wood					0	0	0	0	0	0	0	0	1	0	0	1	1	2	1	1	2	0	2	1	0	0	1	0	0	1					14	14
Marbled White					0	0	0	0	0	0	0	0	0	0	4	24	47	34	7	6	0	0	0	0	0	0	0	0	0	0					122	122
Gatekeeper / Hedge Brown					0	0	0	0	o	0	0	0	0	o	0	o	o	1	39	27	41	4	8	o	o	0	o	o	o	o					120	120
Meadow Brown					0	0	0	0	0	0	0	0	0	5	45	106	85	78	45	27	34	19	37	7	12	4	0	0	0	0					504	504
Small Heath					0	0	0	0	0	0	0	3	1	3	0	3	4	17	1	0	1	0	2	2	1	6	0	2	1	0					47	47
Ringlet					0	0	0	0	0	0	0	0	0	0	3	43	90	114	35	22	2	0	3	0	0	0	0	0	0	0					312	312
Total (Summary)	0	0	0	0	44	31	38	8	39	6	20	19	13	22	63	190	249	280	192	160	217	47	83	24	28	30	21	18	12	5	0	0	0	0	1859	
Total inc Estimates	0	0	0	0	44	31	38	8	39	6	20	19	13	22	63	190	249	280	192	160	217	47	83	24	28	30	21	18	12	5	0	0	0	0		1859

#### Wood Lane Pirton TL 140 310

#### First walked: 2005 2014 recorder: Val Fullforth, Andrew Wood

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Total with estimates
Date		Mar 11	Mar 18	Mar 25		Apr 08		Apr 22	Apr 29	May 06			May 27				Jun 24		Jul 08				Aug 05		Aug 19	Aug 26		Sep 09	Sep 16	Sep 23	Sep 30	0ct 07		0ct 21		estimates
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0					2	2
Large Skipper					0	0	0	0	0	0	0	0	0	0	2	3	5	5	7	12	14	7	0	0	0	0	0	0	0	0					55	55
Brimstone					0	21	13	5	23	21	18	12	6	7	5	6	0	11	0	3	7	2	0	0	1	0	0	0	0	2					130	163
Large White					0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	14	13	16	3	0	5	2	2	4	14	11					92	92
Small White					0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	8	3	5	0	0	1	0	2	0	0					27	27
Green- veined White					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0					2	2
Orange Tip					0	5	10	16	20	16	12	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					69	94
Small Blue					0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0					2	3
Common Blue					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0					1	1
Holly Blue					0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0					3	3
Red Admiral					0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	1	1	0	2	3	1	6	2	1					22	22
Small Tortoiseshell					0	2	5	0	6	3	0	0	0	0	0	2	11	4	4	2	0	0	0	0	0	0	0	0	0	0					36	39
Peacock					0	13	6	4	6	4	1	1	0	1	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0					37	42
Comma					0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	0	0	0	0	1	0	1	1	1					11	11
Speckled Wood					0	0	0	0	3	2	0	1	2	5	7	4	7	2	2	3	5	4	8	9	9	9	5	7	3	0					94	97
Marbled White					0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	2	1	0	0	0	0	0	0	0	0	0					11	11
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	8	18	2	1	0	0	0	0	0	0					34	34
Meadow Brown					0	0	0	0	0	0	0	0	0	0	0	0	6	12	8	14	20	14	11	6	4	1	0	0	0	0					96	96
Small Heath					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0					1	1
Ringlet					0	0	0	0	0	0	0	0	0	0	0	0	10	9	36	34	23	5	1	0	0	0	0	0	0	0					118	118
Total (Summary)	0	0	0	0	0	42	34	26	58	0	31	0	15	13	15	17	40	49	76	98	107	73	31	16	21	18	8	20	20	15	0	0	0	0	843	
Total inc Estimates	0	0	0	0	0	42	34	26	58	46	31	24	15	13	15	17	40	49	76	98	107	73	31	16	21	18	8	20	20	15	0	0	0	0		913

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