

**Butterfly  
Conservation**

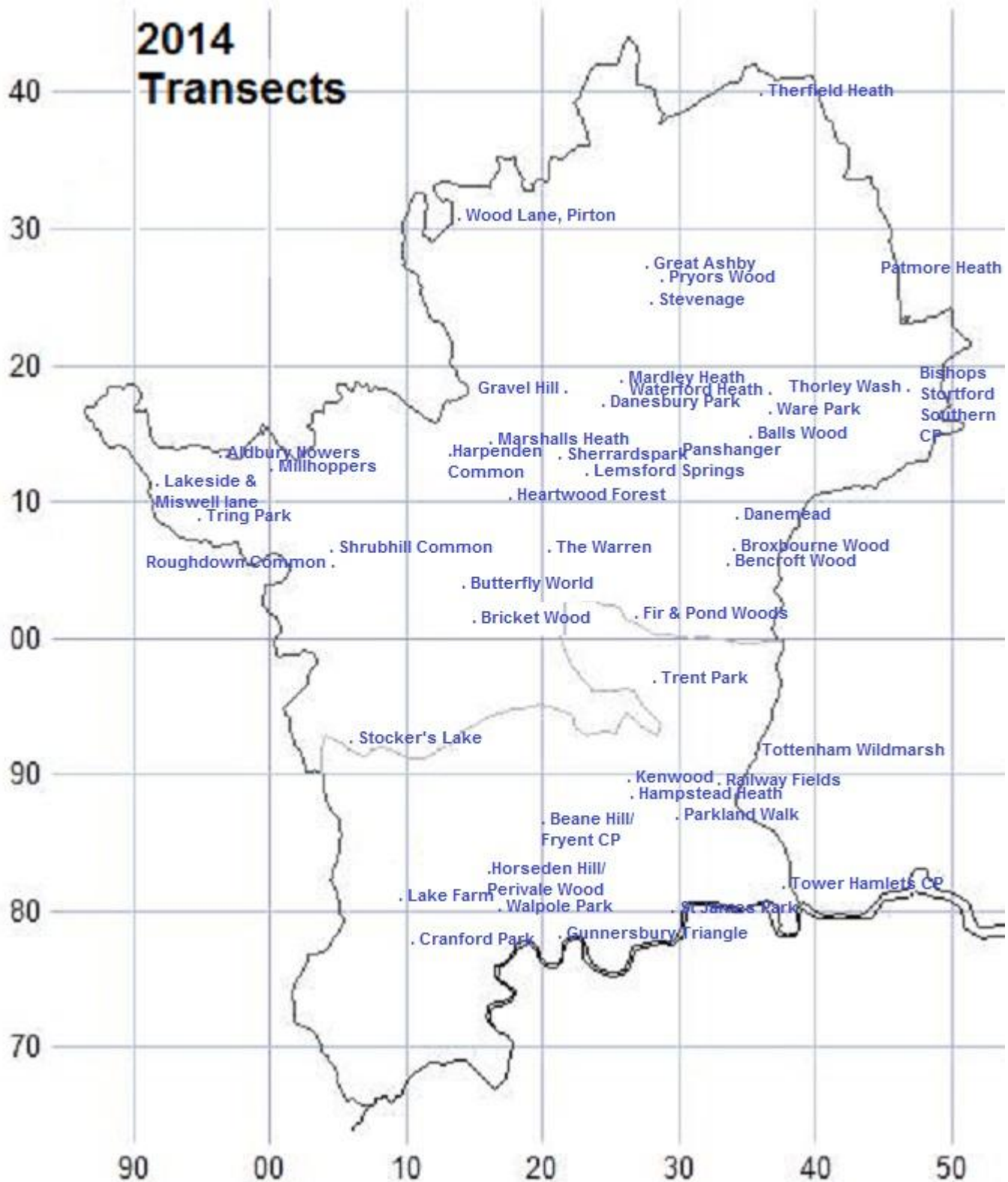
Saving butterflies, moths and our environment

# **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.



**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	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	Oct 07	Oct 14	Oct 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	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	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
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>46</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>61</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>83</b>	<b>328</b>	<b>1153</b>	<b>864</b>	<b>309</b>	<b>0</b>	<b>438</b>	<b>357</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3674</b>	
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>46</b>	<b>8</b>	<b>24</b>	<b>39</b>	<b>47</b>	<b>61</b>	<b>44</b>	<b>21</b>	<b>57</b>	<b>83</b>	<b>328</b>	<b>1153</b>	<b>864</b>	<b>309</b>	<b>379</b>	<b>438</b>	<b>357</b>	<b>185</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4449</b>	

**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	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	Oct 07	Oct 14	Oct 21				
Small 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	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	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	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	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	0	0	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	0	0	0	0	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	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	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	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	0	0	0	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	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	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	0	0	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	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	0	0	0	0	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	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	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	0	0	0	0	953	953		
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>45</b>	<b>38</b>	<b>36</b>	<b>24</b>	<b>12</b>	<b>4</b>	<b>7</b>	<b>3</b>	<b>8</b>	<b>31</b>	<b>56</b>	<b>324</b>	<b>389</b>	<b>254</b>	<b>206</b>	<b>134</b>	<b>90</b>	<b>41</b>	<b>24</b>	<b>16</b>	<b>13</b>	<b>11</b>	<b>6</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1803</b>			
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>45</b>	<b>38</b>	<b>36</b>	<b>24</b>	<b>12</b>	<b>4</b>	<b>7</b>	<b>3</b>	<b>8</b>	<b>31</b>	<b>56</b>	<b>324</b>	<b>389</b>	<b>254</b>	<b>206</b>	<b>134</b>	<b>90</b>	<b>41</b>	<b>24</b>	<b>16</b>	<b>13</b>	<b>11</b>	<b>6</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1803</b>			



## 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 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	Oct 07	Oct 14	Oct 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	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	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	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	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	0	1	0	0	0	0	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	0	0	0	0	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	0	0	0	0	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	0	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	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	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	0	0	0	0	109	109	
Holly Blue					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	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	0	0	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	0	0	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	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	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	3	0	1	1	0	0	0	0	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	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	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	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	0	0	0	0	0	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	0	0	0	0	152	152	
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>17</b>	<b>15</b>	<b>17</b>	<b>35</b>	<b>1</b>	<b>10</b>	<b>8</b>	<b>13</b>	<b>14</b>	<b>27</b>	<b>84</b>	<b>185</b>	<b>149</b>	<b>197</b>	<b>233</b>	<b>170</b>	<b>99</b>	<b>66</b>	<b>30</b>	<b>30</b>	<b>10</b>	<b>10</b>	<b>9</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1466</b>		
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>17</b>	<b>15</b>	<b>17</b>	<b>35</b>	<b>1</b>	<b>10</b>	<b>8</b>	<b>13</b>	<b>14</b>	<b>27</b>	<b>84</b>	<b>185</b>	<b>149</b>	<b>197</b>	<b>233</b>	<b>170</b>	<b>99</b>	<b>66</b>	<b>30</b>	<b>30</b>	<b>10</b>	<b>10</b>	<b>9</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1466</b>		





**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 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	Oct 07	Oct 14	Oct 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	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	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	5	0	1	0	0	0	0	0	0	0	0	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	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	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	0	0	0	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	0	0	0	0	0	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	0	0	0	0	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	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	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	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	9	10
Common Blue					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	0	0	0	0	0	0	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	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	0	0	0	0	0	0	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	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	0	0	0	0	0	0	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	0	0	0	0	0	0	22	27	
Silver-washed Fritillary					0	0	0	0	0	0	0	0	0	0	4	2	7	4	9	7	7	3	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	48	48
Speckled Wood					0	1	0	0	3	1	8	0	14	3	4	12	4	4	1	1	4	3	5	3	8	9	10	8	5	3	0	0	0	0	0	0	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	0	0	0	0	0	0	0	1	1
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	14	20	24	12	1	2	1	0	0	0	0	0	0	0	0	0	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	0	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	0	0	0	0	0	0	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	0	0	0	0	0	0	0	213	213
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>5</b>	<b>11</b>	<b>11</b>	<b>8</b>	<b>17</b>	<b>1</b>	<b>19</b>	<b>5</b>	<b>14</b>	<b>69</b>	<b>90</b>	<b>88</b>	<b>109</b>	<b>81</b>	<b>111</b>	<b>84</b>	<b>24</b>	<b>10</b>	<b>20</b>	<b>0</b>	<b>24</b>	<b>17</b>	<b>14</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>864</b>			
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>5</b>	<b>11</b>	<b>11</b>	<b>8</b>	<b>17</b>	<b>1</b>	<b>19</b>	<b>5</b>	<b>14</b>	<b>69</b>	<b>90</b>	<b>88</b>	<b>109</b>	<b>81</b>	<b>111</b>	<b>84</b>	<b>24</b>	<b>10</b>	<b>20</b>	<b>25</b>	<b>24</b>	<b>17</b>	<b>14</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>889</b>			

**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	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	Oct 07	Oct 14	Oct 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	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	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	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	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	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	0	0	0	0	0	0	34	34
Large White		0	0	0	0	0	0	1	0	0	1	0	1	0	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						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	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							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							28	28	
<b>Total (Summary)</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>7</b>	<b>5</b>	<b>24</b>	<b>3</b>	<b>38</b>	<b>57</b>	<b>42</b>	<b>60</b>	<b>46</b>	<b>58</b>	<b>84</b>	<b>182</b>	<b>88</b>	<b>119</b>	<b>181</b>	<b>175</b>	<b>85</b>	<b>103</b>	<b>48</b>	<b>45</b>	<b>27</b>	<b>14</b>	<b>15</b>	<b>12</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1538</b>				
<b>Total inc Estimates</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>8</b>	<b>7</b>	<b>5</b>	<b>24</b>	<b>3</b>	<b>38</b>	<b>57</b>	<b>42</b>	<b>60</b>	<b>46</b>	<b>58</b>	<b>84</b>	<b>182</b>	<b>88</b>	<b>119</b>	<b>181</b>	<b>175</b>	<b>85</b>	<b>103</b>	<b>48</b>	<b>45</b>	<b>27</b>	<b>14</b>	<b>15</b>	<b>12</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>1543</b>			





**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	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	Oct 07	Oct 14	Oct 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	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	0	0	0	0	0	0	16	17
Large White					0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	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	0	0	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	0	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	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	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	1	0	0	0	0	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	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	0	0	0	0	0	5	5	
Peacock					1	0	6	3	5	0	6	0	1	0	0	0	0	2	1	0	0	0	0	0	0	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	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	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	0	0	0	0	613	701		
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>24</b>	<b>10</b>	<b>16</b>	<b>2</b>	<b>11</b>	<b>1</b>	<b>16</b>	<b>3</b>	<b>6</b>	<b>72</b>	<b>0</b>	<b>111</b>	<b>179</b>	<b>179</b>	<b>162</b>	<b>91</b>	<b>21</b>	<b>20</b>	<b>6</b>	<b>9</b>	<b>7</b>	<b>5</b>	<b>16</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>981</b>			
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>24</b>	<b>10</b>	<b>16</b>	<b>2</b>	<b>11</b>	<b>1</b>	<b>16</b>	<b>3</b>	<b>6</b>	<b>72</b>	<b>94</b>	<b>111</b>	<b>179</b>	<b>179</b>	<b>162</b>	<b>91</b>	<b>21</b>	<b>20</b>	<b>6</b>	<b>9</b>	<b>7</b>	<b>5</b>	<b>16</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1075</b>			





**Harpden Common TL 137 134**

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

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	Oct 07	Oct 14	Oct 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	5	8	5	0	2	3	0	0	0	0	0								28	28
Holly Blue					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	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								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									102	102
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	7	1	1	1	0	0	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									58	58
<b>Total (Summary)</b>	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	0	1324			
<b>Total inc Estimates</b>	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	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	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	Oct 07	Oct 14	Oct 21					
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	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	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	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	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	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	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	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	0	0	43	43	
Orange Tip					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	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	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	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	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	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	0	0	123	123	
Holly Blue					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	0	0	0	0	1	1
Red Admiral					0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	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	1	0	0	0	0	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	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	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	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	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	0	0	0	192	192
Gatekeeper / Hedge Brown					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	0	0	0	0	418	418
Meadow Brown					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	0	0	0	0	1347	1347
Small Heath					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	0	0	0	0	163	163
Ringlet					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	0	0	0	0	230	230
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>26</b>	<b>4</b>	<b>9</b>	<b>72</b>	<b>7</b>	<b>28</b>	<b>16</b>	<b>27</b>	<b>25</b>	<b>109</b>	<b>328</b>	<b>492</b>	<b>504</b>	<b>592</b>	<b>264</b>	<b>330</b>	<b>191</b>	<b>26</b>	<b>25</b>	<b>22</b>	<b>12</b>	<b>29</b>	<b>24</b>	<b>11</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>3189</b>				
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>26</b>	<b>4</b>	<b>9</b>	<b>72</b>	<b>7</b>	<b>28</b>	<b>16</b>	<b>27</b>	<b>25</b>	<b>109</b>	<b>328</b>	<b>492</b>	<b>504</b>	<b>592</b>	<b>264</b>	<b>330</b>	<b>191</b>	<b>26</b>	<b>25</b>	<b>22</b>	<b>12</b>	<b>29</b>	<b>24</b>	<b>11</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>4</b>		<b>3189</b>			

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	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	Oct 07	Oct 14	Oct 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	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	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	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	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	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	0	0	0	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	0	0	0	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	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	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	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	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	0	0	0	0	0	0	1	1
Small Tortoiseshell					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	0	0	0	1	1
Peacock					5	7	1	1	3	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	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	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	3						80	80	
Marbled White					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	0	0	0	0	0	0	0	13	13
Gatekeeper / Hedge Brown					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	0	0	0	0	0	0	0	71	71
Meadow Brown					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	
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>17</b>	<b>16</b>	<b>13</b>	<b>14</b>	<b>2</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>10</b>	<b>14</b>	<b>21</b>	<b>36</b>	<b>82</b>	<b>60</b>	<b>71</b>	<b>60</b>	<b>13</b>	<b>16</b>	<b>1</b>	<b>11</b>	<b>10</b>	<b>7</b>	<b>11</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>517</b>			
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>17</b>	<b>16</b>	<b>13</b>	<b>14</b>	<b>2</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>10</b>	<b>14</b>	<b>21</b>	<b>36</b>	<b>82</b>	<b>60</b>	<b>71</b>	<b>60</b>	<b>13</b>	<b>16</b>	<b>1</b>	<b>11</b>	<b>10</b>	<b>7</b>	<b>11</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>517</b>		

Horsenden Hill West TQ 163 844

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

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	Oct 07	Oct 14	Oct 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	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	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	3	14	8	4	0	0	0	0	0	0	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	3	3	3	3	1	0	0	0	0	0	0	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	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	0	0	0	0	0	0	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	0	0	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	0	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	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	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	0	0	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	2	0	3	0	0	0	0	0	0	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	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	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	0	0	0	0	0	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	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	0	0	0	0	0	35	45	
Comma	0	0	1	1	1	1	3	0	0	0	0	0	0	0	1	0	3	3	0	0	0	0	0	0	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	0	0	0	0	28	28		
Marbled White	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	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	6	43	37	74	25	13	4	0	0	0	0	0	0	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	31	19	122	294	149	109	81	62	44	36	3	1	0	0	0	0	0	0	0	0	0	951	951		
Ringlet	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	0	0	0	0	0	0	3	3	
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>5</b>	<b>16</b>	<b>24</b>	<b>4</b>	<b>11</b>	<b>12</b>	<b>9</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>44</b>	<b>24</b>	<b>168</b>	<b>387</b>	<b>210</b>	<b>202</b>	<b>119</b>	<b>86</b>	<b>55</b>	<b>45</b>	<b>3</b>	<b>4</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1473</b>				
<b>Total inc Estimates</b>	<b>0</b>	<b>5</b>	<b>11</b>	<b>16</b>	<b>5</b>	<b>16</b>	<b>24</b>	<b>4</b>	<b>11</b>	<b>12</b>	<b>9</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>44</b>	<b>24</b>	<b>168</b>	<b>387</b>	<b>210</b>	<b>202</b>	<b>119</b>	<b>86</b>	<b>55</b>	<b>45</b>	<b>3</b>	<b>4</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1489</b>				

**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		
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	Oct 07	Oct 14	Oct 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	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	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	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	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	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	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	0	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	0	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	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	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	0	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	3	1	0	0	0	0	0	0	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	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	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	0	0	0	0	0	5	6	
Comma					0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	0	1	0	0	0	0	0	1	0	0	0	0	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	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	0	0	0	0	210	210		
Meadow Brown					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	0	0	0	0	0	259	259		
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>5</b>	<b>9</b>	<b>15</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>14</b>	<b>8</b>	<b>20</b>	<b>51</b>	<b>105</b>	<b>151</b>	<b>191</b>	<b>111</b>	<b>65</b>	<b>27</b>	<b>15</b>	<b>6</b>	<b>14</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>835</b>		
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>5</b>	<b>9</b>	<b>15</b>	<b>10</b>	<b>2</b>	<b>4</b>	<b>14</b>	<b>8</b>	<b>20</b>	<b>51</b>	<b>105</b>	<b>151</b>	<b>191</b>	<b>111</b>	<b>65</b>	<b>27</b>	<b>15</b>	<b>6</b>	<b>14</b>	<b>4</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>861</b>		

Lake Farm Country Park TQ 090 804

First walked: 2011 2014 recorders: 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	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	Oct 07	Oct 14	Oct 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							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								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								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								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								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								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								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								18	36	
Peacock							2	4	4	5	5	3	2	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								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									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
<b>Total (Summary)</b>	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	3	0	0	0	0	0	0	0	0	177	
<b>Total inc Estimates</b>	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	0	0	498	

Lakeside Nature Reserve SP 922 124

First walked: 2011 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		
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	Oct 07	Oct 14	Oct 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							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								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							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								15	20	
Common 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								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								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								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								7	10	
Peacock					3	2	1	1	1	0	0	0	0	0	0	0	0	4	7	11	2	0	0	0	0	0	0	0								20	32	
Comma					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	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								12	15	
<b>Total (Summary)</b>	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	0	11	13	12	0	2	0	0	0	0	185		
<b>Total inc Estimates</b>	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	0	0	249	











**Perivale Wood TQ 159 837**

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

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	Oct 07	Oct 14	Oct 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						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							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							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							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							6	7
Large White	0	0	0	0	0	0	0	0	0	0	1	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	1	0	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	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							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							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							26	26
Holly Blue	0	0	0	0	0	1	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	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	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	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	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	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	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	6	10	6	1	2	0	0	0	0	0	0	0	0							25	25
Meadow Brown	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
<b>Total (Summary)</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>11</b>	<b>3</b>	<b>23</b>	<b>13</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>20</b>	<b>67</b>	<b>64</b>	<b>76</b>	<b>76</b>	<b>43</b>	<b>25</b>	<b>27</b>	<b>28</b>	<b>11</b>	<b>6</b>	<b>4</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>566</b>		
<b>Total inc Estimates</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>11</b>	<b>3</b>	<b>23</b>	<b>13</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>20</b>	<b>67</b>	<b>64</b>	<b>76</b>	<b>76</b>	<b>43</b>	<b>25</b>	<b>27</b>	<b>28</b>	<b>11</b>	<b>6</b>	<b>4</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>572</b>		

**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	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	Oct 07	Oct 14	Oct 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	1	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																			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
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>		
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>17</b>	<b>30</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>		







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	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	Oct 07	Oct 14	Oct 21			
Large White					0	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					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	0	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	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	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					2	3		
Speckled Wood					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		
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49</b>	
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>12</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>59</b>	

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	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	Oct 07	Oct 14	Oct 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	1	4	7	3	1	0	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	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					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	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	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	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					15	15	
Purple Hairstreak	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					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	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	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					71	75	
Peacock	7	3	7	11	26	25	13	2	1	2	1	0	0	0	0	0	0	0	2	5	1	0	0	0	0	0	0	1	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					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	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	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	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	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					364	364	
<b>Total (Summary)</b>	<b>21</b>	<b>11</b>	<b>0</b>	<b>30</b>	<b>37</b>	<b>47</b>	<b>31</b>	<b>9</b>	<b>23</b>	<b>9</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>14</b>	<b>17</b>	<b>55</b>	<b>248</b>	<b>315</b>	<b>250</b>	<b>237</b>	<b>180</b>	<b>134</b>	<b>66</b>	<b>42</b>	<b>12</b>	<b>30</b>	<b>29</b>	<b>9</b>	<b>1</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1885</b>	
<b>Total inc Estimates</b>	<b>21</b>	<b>11</b>	<b>21</b>	<b>30</b>	<b>37</b>	<b>47</b>	<b>31</b>	<b>9</b>	<b>23</b>	<b>9</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>14</b>	<b>17</b>	<b>55</b>	<b>248</b>	<b>315</b>	<b>250</b>	<b>237</b>	<b>180</b>	<b>134</b>	<b>66</b>	<b>42</b>	<b>12</b>	<b>30</b>	<b>29</b>	<b>9</b>	<b>1</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1906</b>	

**Stockers Lake TL 045 935**

**First walked: 2012 2014 recorder:** Barbara James, Cliff Buckton, Carol Beeden, Carrol Scott

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	Oct 07	Oct 14	Oct 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	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	0	0	3	3
Large Skipper					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	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	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	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	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	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	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	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	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	0	14	15	
Small Tortoiseshell					0	3	7	13	2	2	1	1	0	0	5	12	3	4	1	0	0	1	1	0	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	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	1	35	2	5	3	0	0	0	0	0	0	0	0	0	0	46	46		
Meadow Brown					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	0	113	113		
Small Heath					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	0	5	5		
Ringlet					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	0	4	4		
<b>Total (Summary)</b>	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	
<b>Total inc Estimates</b>	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	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	Oct 07	Oct 14	Oct 21		
Large White					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	0	0	0	0	4	8	
Small White					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	1	1	
Green-veined White					0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	2	2	1	1	0	0	0	0	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	0	0	0	2	2	
Red Admiral					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	1	1	
Peacock					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	0	0	0	1	3	
Comma					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	1	1	
Speckled Wood					0	0	0	0	0	0	0	0	1	1	2	2	1	0	2	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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
<b>Total (Summary)</b>	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	2	0	0	9	6	0	0	0	1	0	0	3	2	0	0	0	0	0	0	27	
<b>Total inc Estimates</b>	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	





**Therfield Heath Church Hill TL 333 396**

*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 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	Oct 07	Oct 14	Oct 21							
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	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	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	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	0	1	1	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	14	15	
Green-veined White					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	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	0	0	0	0	0	0	0	0	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	0	0	0	0	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	0	0	0	0	0	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	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	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	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	
Dark Green Fritillary					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	0	0	0	0	1	2	
Marbled White					0	0	0	0	0	0	0	0	0	1	0	5	12	9	1	4	2	0	0	0	0	0	0	0	0	0	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	4	1	12	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	27
Meadow Brown					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	0	0	0	0	0	0	0	0	0	62	77	
Small Heath					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	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	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>7</b>	<b>1</b>	<b>11</b>	<b>30</b>	<b>0</b>	<b>26</b>	<b>116</b>	<b>84</b>	<b>195</b>	<b>108</b>	<b>58</b>	<b>7</b>	<b>12</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>674</b>				
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>6</b>	<b>7</b>	<b>1</b>	<b>11</b>	<b>30</b>	<b>29</b>	<b>26</b>	<b>116</b>	<b>84</b>	<b>195</b>	<b>108</b>	<b>58</b>	<b>7</b>	<b>12</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>720</b>				

**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	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	Oct 07	Oct 14	Oct 21								
Small Skipper					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	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	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	1	6	0	0	0	0	0	0	0	0	0	0	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	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	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	2	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	13	
Small White					0	0	0	0	0	0	0	0	0	1	0	0	2	3	1	4	14	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	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	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	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	0	1	1	1	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	3	3	
Chalk-hill Blue					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	0	0	0	0	0	0	0	0	0	0	97	97	
Red Admiral					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	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	0	0	0	0	0	0	0	0	0	76	76	
Peacock					0	0	2	1	2	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	0	6	6	
Marbled White					0	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	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	1	11	15	21	5	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	147	147		
Small Heath					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	0	0	0	0	0	0	0	0	0	0	16	16	
Ringlet					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	0	0	0	0	0	0	0	0	0	0	73	73	
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>7</b>	<b>11</b>	<b>8</b>	<b>7</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>5</b>	<b>10</b>	<b>13</b>	<b>24</b>	<b>53</b>	<b>378</b>	<b>339</b>	<b>211</b>	<b>64</b>	<b>115</b>	<b>33</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1303</b>					
<b>Total inc Estimates</b>	<b>0</b>																																									

**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	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	Oct 07	Oct 14	Oct 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	0	0	0	0	10	10		
Small/Essex Skipper					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	2	0	1	0	0	0	0	1	1	0	0	0	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	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	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	0	0	0	3	3			
Brown Argus					0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	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	0	0	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	0	0	0	860	860			
Small Tortoiseshell					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	0	0	0	3	3				
Peacock					0	0	1	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	2	2				
Marbled White					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	0	0	0	155	155				
Gatekeeper / Hedge Brown					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	0	0	0	19	19				
Meadow Brown					0	0	0	0	0	0	0	1	13	45	27	55	12	10	12	24	3	11	6	1	0	0	0	0	0	0	0	0	220	220				
Small Heath					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	0	0	0	3	3				
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>14</b>	<b>52</b>	<b>82</b>	<b>137</b>	<b>116</b>	<b>149</b>	<b>371</b>	<b>236</b>	<b>65</b>	<b>32</b>	<b>13</b>	<b>8</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1295</b>			
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>14</b>	<b>52</b>	<b>82</b>	<b>137</b>	<b>116</b>	<b>149</b>	<b>371</b>	<b>236</b>	<b>65</b>	<b>32</b>	<b>13</b>	<b>8</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1296</b>	

**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	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	Oct 07	Oct 14	Oct 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	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	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	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	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	1	0	0	0	0	0	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	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	0	0	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	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	0	1	1	0	0	0	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	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	0	0	0	0	1	1		
Brown Argus					0	0	0	0	0	0	1	1	0	4	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	9	9			
Common Blue					0	0	0	0	0	0	0	1	2	2	2	0	0	2	0	0	2	1	1	0	3	1	1	1	1	0	0	0	0	18	19			
Chalk-hill Blue					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	0	0	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	0	0	0	0	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	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	0	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	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	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	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	0	0	0	0	2	2		
Marbled White					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	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	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	0	0	0	229	229			
Small Heath					0	0	0	0	0	0	3	1	6	10	10	0	12	3	1	0	0	5	1	2	1	2	2	2	1	0	0	0	59	60				
Ringlet					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	0	0	0	0	0	42	42		
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>4</b>	<b>16</b>	<b>0</b>	<b>4</b>	<b>9</b>	<b>8</b>	<b>12</b>	<b>13</b>	<b>24</b>	<b>46</b>	<b>103</b>	<b>276</b>	<b>321</b>	<b>467</b>	<b>891</b>	<b>657</b>	<b>112</b>	<b>42</b>	<b>21</b>	<b>16</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3062</b>		
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>4</b>	<b>16</b>	<b>11</b>	<b>4</b>	<b>9</b>	<b>8</b>	<b>12</b>	<b>13</b>	<b>24</b>	<b>46</b>	<b>103</b>	<b>276</b>	<b>321</b>	<b>467</b>	<b>891</b>	<b>657</b>	<b>112</b>	<b>42</b>	<b>21</b>	<b>16</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3077</b>	





**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 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	Oct 07	Oct 14	Oct 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	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	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	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	0	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	1	0	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							284	288	
Meadow Brown					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	3	0	1	1	0	0	0	0	0	0	0	0	0	0						5	5		
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>41</b>	<b>34</b>	<b>85</b>	<b>54</b>	<b>54</b>	<b>25</b>	<b>0</b>	<b>65</b>	<b>37</b>	<b>30</b>	<b>49</b>	<b>124</b>	<b>214</b>	<b>240</b>	<b>178</b>	<b>249</b>	<b>247</b>	<b>156</b>	<b>115</b>	<b>0</b>	<b>51</b>	<b>64</b>	<b>46</b>	<b>15</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2266</b>			
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>41</b>	<b>34</b>	<b>85</b>	<b>54</b>	<b>54</b>	<b>25</b>	<b>47</b>	<b>65</b>	<b>37</b>	<b>30</b>	<b>49</b>	<b>124</b>	<b>214</b>	<b>240</b>	<b>178</b>	<b>249</b>	<b>247</b>	<b>156</b>	<b>115</b>	<b>87</b>	<b>51</b>	<b>64</b>	<b>46</b>	<b>15</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2400</b>			

Trent Park TQ 285 965

First walked: 1998 2014 recorder: Simon Pegg

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	Oct 07	Oct 14	Oct 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	0									75	75
Large Skipper					0	0	0	0	0	0	0	0	0	2	1	5	13	2	3	1	4	0	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	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	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	0	0	0	0	0	0	0	0	0	0	5	34	112	97	48	19	0	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										245	245	
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>14</b>	<b>18</b>	<b>12</b>	<b>4</b>	<b>8</b>	<b>3</b>	<b>4</b>	<b>10</b>	<b>16</b>	<b>52</b>	<b>118</b>	<b>183</b>	<b>173</b>	<b>192</b>	<b>260</b>	<b>224</b>	<b>99</b>	<b>42</b>	<b>11</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1469</b>		
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>14</b>	<b>18</b>	<b>12</b>	<b>4</b>	<b>8</b>	<b>3</b>	<b>4</b>	<b>10</b>	<b>16</b>	<b>52</b>	<b>118</b>	<b>183</b>	<b>173</b>	<b>192</b>	<b>260</b>	<b>224</b>	<b>99</b>	<b>42</b>	<b>11</b>	<b>10</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1479</b>		



**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	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	Oct 07	Oct 14	Oct 21					
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	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	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	0	1	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	0	0	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	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	0	1	0	0	0	0	0	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	0	1	1	0	0	0	0	0	0	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	0	0	0	0	0	0	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	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	0	1	0	0	0	0	0	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	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	0	0	0	0	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	0	0	0	0	0	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	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	0	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	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	0	0	0	0	0	0	87	88	
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>31</b>	<b>18</b>	<b>6</b>	<b>14</b>	<b>6</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>15</b>	<b>32</b>	<b>69</b>	<b>96</b>	<b>58</b>	<b>61</b>	<b>73</b>	<b>0</b>	<b>27</b>	<b>10</b>	<b>14</b>	<b>3</b>	<b>8</b>	<b>18</b>	<b>9</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>602</b>			
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>31</b>	<b>18</b>	<b>6</b>	<b>14</b>	<b>6</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>15</b>	<b>32</b>	<b>69</b>	<b>96</b>	<b>58</b>	<b>61</b>	<b>73</b>	<b>53</b>	<b>27</b>	<b>10</b>	<b>14</b>	<b>3</b>	<b>8</b>	<b>18</b>	<b>9</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>655</b>			

**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 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	Oct 07	Oct 14	Oct 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	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	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	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	0	0	0	0	0	0	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	0	0	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	0	0	0	0	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	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	0	0	0	0	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	0	1	1	0	0	0	0	0	0	0	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	0	2	2	2	1	0	1	0	0	0	0	0	0	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	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	0	0	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	0	0	0	0	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	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	34	42	
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	119	133		
Small Heath					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2	1	1	1	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	11	13		
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>15</b>	<b>8</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>9</b>	<b>4</b>	<b>0</b>	<b>9</b>	<b>20</b>	<b>45</b>	<b>30</b>	<b>51</b>	<b>26</b>	<b>0</b>	<b>46</b>	<b>41</b>	<b>0</b>	<b>14</b>	<b>12</b>	<b>8</b>	<b>10</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>370</b>				
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>15</b>	<b>8</b>	<b>8</b>	<b>5</b>	<b>5</b>	<b>9</b>	<b>4</b>	<b>9</b>	<b>9</b>	<b>20</b>	<b>45</b>	<b>30</b>	<b>51</b>	<b>26</b>	<b>38</b>	<b>46</b>	<b>41</b>	<b>31</b>	<b>14</b>	<b>12</b>	<b>8</b>	<b>10</b>													



**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	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	Oct 07	Oct 14	Oct 21					
Small Skipper					0	0	0	0	0	0	0	0	0	0	0	1	2	10	8	7	2	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	1	3	4	3	1	4	1	0	1	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	1	0	0	0	0	0	0	0								2	2
Red Admiral					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	1	0	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									78	78
Peacock					32	24	17	1	12	3	4	2	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	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	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									122	122
Gatekeeper / Hedge Brown					0	0	0	0	0	0	0	0	0	0	0	0	1	39	27	41	4	8	0	0	0	0	0	0	0									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									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	3	43	90	114	35	22	2	0	3	0	0	0	0	0	0	0									312	312
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>31</b>	<b>38</b>	<b>8</b>	<b>39</b>	<b>6</b>	<b>20</b>	<b>19</b>	<b>13</b>	<b>22</b>	<b>63</b>	<b>190</b>	<b>249</b>	<b>280</b>	<b>192</b>	<b>160</b>	<b>217</b>	<b>47</b>	<b>83</b>	<b>24</b>	<b>28</b>	<b>30</b>	<b>21</b>	<b>18</b>	<b>12</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1859</b>			
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>31</b>	<b>38</b>	<b>8</b>	<b>39</b>	<b>6</b>	<b>20</b>	<b>19</b>	<b>13</b>	<b>22</b>	<b>63</b>	<b>190</b>	<b>249</b>	<b>280</b>	<b>192</b>	<b>160</b>	<b>217</b>	<b>47</b>	<b>83</b>	<b>24</b>	<b>28</b>	<b>30</b>	<b>21</b>	<b>18</b>	<b>12</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1859</b>			

**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 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	Oct 07	Oct 14	Oct 21					
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						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							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	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								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	1	1	0	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	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									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	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									118	118
<b>Total (Summary)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>34</b>	<b>26</b>	<b>58</b>	<b>0</b>	<b>31</b>	<b>0</b>	<b>15</b>	<b>13</b>	<b>15</b>	<b>17</b>	<b>40</b>	<b>49</b>	<b>76</b>	<b>98</b>	<b>107</b>	<b>73</b>	<b>31</b>	<b>16</b>	<b>21</b>	<b>18</b>	<b>8</b>	<b>20</b>	<b>20</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>843</b>			
<b>Total inc Estimates</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>34</b>	<b>26</b>	<b>58</b>	<b>46</b>	<b>31</b>	<b>24</b>	<b>15</b>	<b>13</b>	<b>15</b>	<b>17</b>	<b>40</b>	<b>49</b>	<b>76</b>	<b>98</b>	<b>107</b>	<b>73</b>	<b>31</b>	<b>16</b>	<b>21</b>	<b>18</b>	<b>8</b>	<b>20</b>	<b>20</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>913</b>		

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