



Butterfly Conservation

Saving butterflies, moths and our environment

Hertfordshire and Middlesex Transect Report 2010

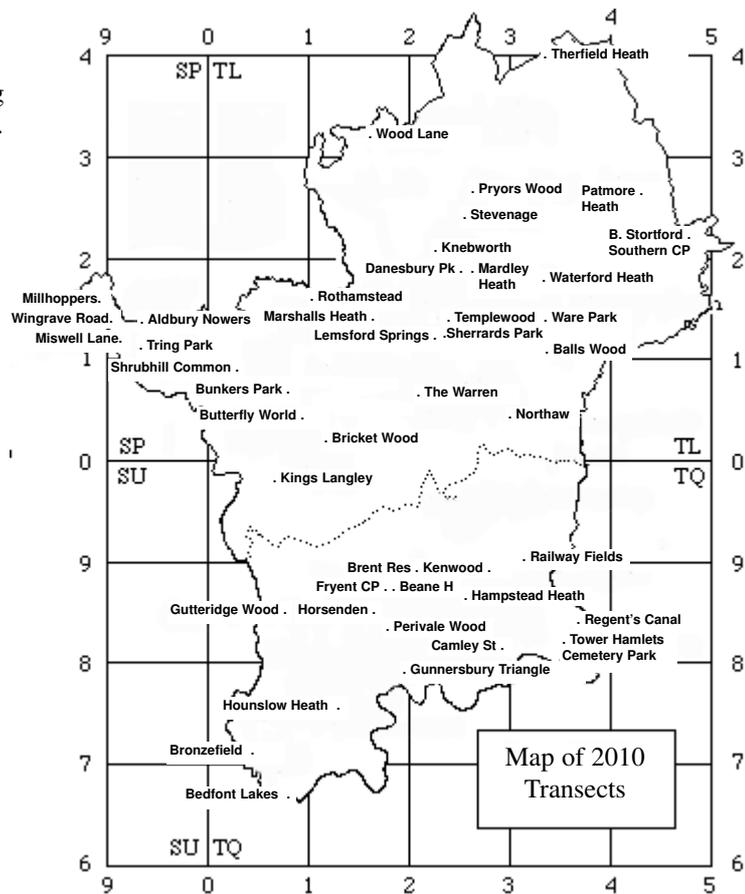
Edited by Andrew Wood

Name	Grid Ref	Walkers	Species	Duration	Completeness
Aldbury Nowers	SP952129	Paul Thrush	29	70 mins	5 weeks missing
Balls Wood	TL344106	Andrew Wood	21	31 mins	Complete
Beane Hill	TQ121749	Leslie Williams	22	69 mins	5 weeks missing
Bedfont Lakes	TQ080724	Richard Featherstone	22	87 mins	7 weeks missing
Bishops Stortford Southern C P	TL473193	Bob Clift	21	68 mins	Complete
Brent Reservoir	TQ213873	Andrew Self	23		Complete
Bricket Wood	TL131009	Malcolm Hull	24	83 mins	4 weeks missing
Bronzefield	TQ055715	Oliver Halford	24	72 mins	3 weeks missing
Bunkers Park	TL079058	Michael Pearson	19	65 mins	2 weeks missing
Butterfly World	TL1204	Malcolm Hull	14	40 mins	5 weeks missing
Camley Street Natural Park	TQ299834	David Green	18	13 mins	2 weeks missing
Cranford Park	TQ 101779	Alison Shipley	17	66 mins	11 weeks missing
Danesbury Park	TL230170	Pat Watt	19	40 mins	4 weeks missing
Fryent Country Park	TQ195876	Leslie Williams	14	77 mins	5 weeks missing
Gunnersbury Triangle	TQ201786	Andy Brown	16	30 mins	8 weeks missing
Gutteridge Wood	TQ091843	Ann Rix	17	46 mins	Complete
Hampstead Heath	TQ264870	Richard Payne	19	58 mins	3 weeks missing
Heartwood Forest	TL163109	Andrew Steele	22	95 mins	11 weeks missing
Horsenden Hill East	TQ163844	David Howdon	20	63 mins	1 weeks missing
Horsenden Hill West	TQ155840	David Howdon	20	37 mins	Complete
Hounslow Heath	TQ121749	Zuza Kukielka	22	69 mins	5 weeks missing
Kenwood	TQ271874	Mike Taylor	19	49 mins	2 weeks missing
Kings Langley	TL068039	Violet Chandler	16		Complete
Knebworth Park	TL221208	Ken King	20		9 weeks missing
Lemsford Springs	TL223121	Neale Holmes-Smith	18	26 mins	4 weeks missing
Mardley Heath	TL248184	Caroline Phillips	20	62 mins	3 weeks missing
Marshalls Heath	TL 161149	John Murray	24	41 mins	5 weeks missing
Millhoppers	SP900149	Margaret Noakes	19	34 mins	9 weeks missing
Miswell Lane	SP914117	Brian Jessop	17	21 mins	2 weeks missing
Northaw Great Wood	TL285043	Jane Worroll	10	19 mins	16 weeks missing
Northaw Great Wood Bridleway	TL285043	Jane Worroll	9	19 mins	16 weeks missing
Patmore Heath	TL 443257	Gavin Vicary	22	30 mins	3 weeks missing
Perivale Wood	TQ159837	David Howdon	18		Complete
Pryor's Wood	TL265265	Andy Holtham	14	26 mins	6 weeks missing
Railway Fields	TQ317881	Catherine Price	9	30 mins	Complete
Regents Canal	TQ356830	Donald Room	5		Complete
Rothamsted Farm	TL121137	John Bater	17	42 mins	8 weeks missing
Sherrards Park Reddings	TL230135	Gwyneth Pearman-Jenkins	16	59 mins	6 weeks missing
Sherrards Park Red Liondings	TL224140	Charlotte Fox	12	34 mins	5 weeks missing
Sherrards Park Templewood	TL235142	Charlotte Fox	5	17 mins	5 weeks missing
Shrubhill Common	TL036072	Roger Prue	22	77 mins	Complete
Stevenage	TL246234	Peter Clarke	21	81 mins	Complete
Templewood Vale	TL235143	Neale Holmes-Smith	18	26 mins	4 weeks missing
The Warren	TL204053	John Moss	18	46 mins	7 weeks missing
Therfield Heath (BaseCh Hill)	TL333395	Alan Beale	17	11 mins	1 weeks missing
Therfield Heath (Church Hill)	TL333396	Alan Beale	18	9 mins	1 weeks missing
Therfield Heath (Lankester Hill)	TL353404	Alan Beale	22	16 mins	1 weeks missing
Therfield Heath (Rifle Range)	TL348401	Alan Beale	13	9 mins	1 weeks missing
Therfield Heath (Top R Range)	TL349398	Alan Beale	21	24 mins	1 weeks missing
Tower Hamlets Cemetery Park	TQ365823	Terry Lyle	19	83 mins	3 weeks missing
Tring Park	SP930105	Martin Hicks	23	71 mins	3 weeks missing
Ware Park	TL347143	Andrew Wood	18	35 mins	2 weeks missing
Waterford Heath North	TL317154	Janet Holmes	20	41 mins	4 weeks missing
Waterford Heath South	TL317149	Steve Kiln	23	41 mins	1 weeks missing
Wingrave Road	SP926127	David Thomas	22	102 mins	3 weeks missing
Wood Lane, Pirton	TL140310	Val Fullforth	22	77 mins	1 weeks missing

Species is the number of species recorded on the transect in 2009, *Duration* is the average time the transect took to walk, and *Completeness* gives the number of weeks out of the 26 between April 1st and September 29th when the transect was not walked.

Transect results

Transects are the main method of measuring how butterfly populations change with time. The technique is simple, involving walking the same set route every week in good weather throughout the summer months, and noting down the numbers of each species of butterfly seen within about 5 metres. The method is described later on under “How to record butterflies”, but for full details, write to John Murray for a transect package.



Transect Roundup

Only notes received from the transect walkers or organisers are included.

Aldbury Nowers SP 952 129

First walked: 1992 **2010 recorders:** Paul Thrush, Martin Hicks

Balls Wood TL 344 106

First walked: 1994 **2010 recorders:** Andrew Wood & Alan Reynolds

“The overall number of butterflies was 10% down after 2009’s improvement. The winter of 2009/2010 saw major work taking place in the wood following its purchase by HMWT. Much of the work was off transect, but there was a major change to section 10, one of the main north south rides that was felled to a width of about 25m for almost all of its length. So for much of the year this was a rather bare and open area, though by the end of the season grasses and brambles were re colonising.. There was also some marginal clearance in sections 1 and 2, the entrance ride, to facilitate timber removal from section 10. Ride centres were mowed on a couple of occasions that helped ease of access to the walk. Overall, apart from late summer the wood was probably as dry over the summer as it has been for several years, I did not need to wear Wellingtons once. The number of species seen on the transect was up with the welcome return of Small Copper, Brown Argus and Common Blue. Marbled White and Small Heath were also seen and there was a report of White-letter Hairstreak.” Andrew Wood

Beane Hill TQ 199 873

First walked: 1988 **2010 recorders:** Leslie Williams, Michael Berthoud, Simon Mercer

Bedfont Lakes TQ 080 724

First walked: 1996 **2010 recorder:** Richard Featherstone, Jennifer Hartland

“It has been a good year in the park with a number of butterflies increasing in numbers from previous years. One of the most pleasing increases was the number of Brown Argus which have seen a great rise of 53 on the previous year. The other impressive sighting which was a first for the site was Purple hairstreak.” Richard Featherstone.

Bishops Stortford Southern Country Park

First walked: 2004 **2010 recorder:** Bob Clift

“Overall this year, it felt like it was a good year, but looking back at my weekly recordings for last year, overall, I get the impression that last year was better, regardless of the Painted Lady influx. That being said, I had the best year ever for Marbled Whites, which have now properly colonised the Park and the Brown Argus have also done very well. I have lots of big anthills in my transect, and the BA are always in their vicinity. The Park had a great year for Common Blue too, a fact which seemed to throw Transect Walker - it couldn't believe some of the figures I was entering! Silver Y moths were also abundant, after a very lean 2 or 3 of years. Another pleasant surprise this year was the Small Copper finding its way to one of my sections, and sticking around for a couple of weeks at the end of the season.” Bob Clift

Brent Reservoir TQ 213 873

First walked: 2000 **2010 recorders:** Andrew Self, Roy Beddard, Andrew Verrall

Bricket Wood TL 131 009

First walked: 1997 **2010 recorders:** Malcolm Hull & Colin Everett

“The total number of butterflies seen was 20% down on 2009, but the number of different species increased from 23 to 24. Three species recorded their record highest totals in the 14 years since the transect started - Common Blue, Silver-washed Fritillary and Ringlet. Brown Argus was recorded for the first time since 2006. Small Tortoiseshell was absent for the third year running. Small Skipper, Small Tortoiseshell, Painted Lady, Red Admiral, Speckled Wood and Meadow Brown all recorded numbers significantly below their long term average. Large White, Green-veined White, White Admiral and Peacock were all down on 2009. Of 60 Peacocks recorded all but two were in the Spring. The record total of 32 Silver-washed Fritillaries were seen over seven successive weeks. Colin Everett located a popular egg laying site within the woodland complex, but away from the transect route. Finally, Purple Emperor was recorded in the wood with one individual spotted by Clive Burrows actually grounded along the transect route. Hopefully we will be lucky enough to record one on next years transect walks” Malcolm Hull

Bronzefield TQ 055 715

First walked: 1999 **2010 recorder:** Oliver Halford

“Butterfly numbers were 27% down on 2009 although number of species recorded remained at 19, gaining Brown Argus this year but losing Painted Lady entirely - in fact there was an almost total absence of Nymphalidae. Common Blue held up well, Whites were numerous and good results were obtained for Brimstone and Orange Tip in the Spring and for Meadow Brown and especially Gatekeeper in July. Site ownership is still unresolved between Central and Local Government and with no maintenance due to the financial situation trees and shrubs planted some 5 years ago have put on considerable growth. Sections 2,3 and 4 of the transect are now overgrown to the point where it will not be practicable to walk them next year. The Local Authority have appreciated seeing the records of the last three years and are clearly hopeful of taking the site forward when better times return, when perhaps the transect may be reinstated” Oliver Halford

Bunkers Park TL 079 058

First walked: 1999 **2010 recorder:** Michael Pearson

Butterfly World TL 127 043

First walked: 2009 **2010 recorder:** Malcolm Hull, Mandy Floyd

“2010 was the first full year of butterfly recording at the outdoor area of Butterfly World. Fourteen UK butterfly species were identified, two more than in 2009, when recording only covered a four month period from June to September.

Common Blues were the star of the show with 437 records, over 60% of all the butterflies seen. This is a widespread but not particularly common species in the St Albans area and it is unusual to see more than a handful of individuals at any particular site. Counts at Butterfly World peaked at 64 for the Spring Brood on 5 June and 71 for the second brood on 22 August. Numbers of Common Blues at Butterfly World were more than ten times higher than those recorded in 2009. The success of this butterfly is directly linked to the success of its larval food-plant, which is dominant in the chalk bank and meadow areas of the site (transect sections 4 & 5).

Three new species were recorded this year - Orange Tip, Holly Blue and Marbled White. Of the twelve species recorded in 2009, only one, Small Skipper, was not recorded in 2010. So over the two years 15 UK species have been recorded from the site. This compares to a total of 27 species recorded in St Albans District most years. Numbers of most species recorded at Butterfly World were well down on last year. In fact Meadow Brown was the only other species to show an increase in the numbers recorded in 2009 and it is likely this species is now breeding on the site. In 2009, the Butterfly World Transect recorded the highest totals for Small Tortoiseshell & Painted Lady out of all 40 transects in Herts & Middx. Painted Lady numbers declined from 264 in 2009 to only 12 in 2010. Small

Tortoiseshell declined from 69 to 9. These massive declines may both be linked to a reduction in immigration, and also to the wet conditions in July and August. In 2009, many of the sightings of these two species were of adults nectaring on buddleia. The summer rain means far less butterflies are attracted to buddleia as there are many more nectar sources in the wider countryside.

In addition to the native butterflies, several day-flying moths were recorded including Silver Y and Six- Spot Burnet . An Orange Swallowtail (Papilo Thoas), native to America, was recorded flying round outside the new butterfly breeding house on 26 June. Reports of Wood White and Silver-studded Blues could not be confirmed and are likely to be due to mis-identification.

As the site matures, it is likely that the number of butterfly species will increase. Grassland Skippers & Browns can be expected to colonise as the populations of grasses expand. Woodland species are less likely to colonise, but most of those which are represented in the district may become occasional visitors. The huge expanses of Kidney Vetch may succeed in attracting Small Blue, a species considered extinct in Herts, but which now appears to be re-establishing itself within the county. Continued transect monitoring will demonstrate the benefits to butterflies from this unique project.

Many thanks to Clive Farrell for permission to walk the transect and to Mandy Floyd for walking it on the weeks I couldn't manage.. Malcolm Hull

Camley Street Natural Park TQ 299 834

First walked: 2009 **2010 recorders:** Jane Clarke, Kris Zymła, David Green

Cranford Park TQ 101 779

First walked: 1997 **2010 recorders:** Alison Shipley, T. Lunn, N. Connor, A Biggs

Danesbury Park TL 230 170

First walked: 1996 **2010 recorder:** Pat Watt

The butterfly numbers were down again this year making it the second worst year since I started recording at Danesbury Park LNR in 1996.

There were some changes to the Paddock boundaries at the end of 2009. The Upper and Lower Paddocks were joined to make one Paddock called Park Field. A slightly larger area was left outside the new Paddock and this will not be grazed. 5 Bullocks were put in to Park Field in mid June and remained there until after the end of the butterfly recording for the year.

In February 4 horses were illegally put into the Upper Paddock and they stayed there until April 23rd.

In 2009 the Large Skipper and Small Tortoiseshells made a slight recovery but this year their numbers crashed again and I only saw 1 of each species. My most abundant species Meadow Brown and Gatekeepers were also down. Also I was very disappointed to see that the Marbled White numbers were down. This might have been because the ungrazed grass in section 9 was again cut short with the forage harvester in October 2009. Because the grass cut with the forage harvester was dumped on my path through section 9, I had to cut out the section through the planted trees and walk instead through the long grass. This meant I saw lots more Common Blues and Small Coppers, which was a bonus! Late in the season they were found feeding on the few plants of Hoary Ragwort, which grow amongst the grasses. In other places on the reserve the Common Ragwort is a problem, but this year, late in the season, it was providing food for the butterflies!! Over the season I saw a total of 34 Common Blues and 24 Small Coppers dropped dramatically since I started recording". Pat Watt.

Fryent Country Park TQ 195 876

First walked: 1986 **2010 recorders:** Leslie Williams, Michael Berthoud & Simon Mercer

Gunnersbury Triangle TQ 201 786

First walked: 1999 **2010 recorder:** Andy Brown,

"Numbers were significantly lower than 2009 (which was a good year compared with 07 and 08). The variety of species remains but the numbers of skippers are perilously low though this seems to be part of a wider trend."

Andy Brown

Gutteridge Wood TQ 091 843

First walked: 1990 **2010 recorder:** Ann Rix

"The transect has provided me with much interest for 21 years but regretfully I am unable to walk the transect next year; I am not aware of anyone who is willing to take on this task but of course would show them the transect and offer help sometimes." Anne Rix

Hampstead Heath TQ 264 870

First walked: 1978 **2010 recorder:** Richard Payne

Heartwood Forest TL163 109

First walked: 2010 *2010 recorders:* Andrew Steele, Geoff Horn

Horsenden Hill East & Horsenden Hill West TQ 163 844

First walked: 2003 *2010 recorders:* David Howdon, Andrew Culshaw, Martin Smith

Hounslow Heath TQ121 749

First walked 2010 *2010 recorders* Zuza Kukielka, Rob Solomon

"After an absence of four years I have started to complete the butterfly transect on Hounslow Heath with very interesting results. Along with a good numbers of common butterflies we have recorded White-letter Hairstreak, new species for the site and sightings of Silver-washed Fritillary, also not previously recorded on site". Zuza Kukielka

Kenwood TQ 271 874

First walked: 2005 *2010 recorder:* Mike Taylor

"The big story this year is our record number of Purple Hairstreaks: 73. When setting out the Transect in 2005 a section was run along the south-fencing edge of a SSSI semi-natural woodland of Sessile Oak and Beech where a population of Purple Hairstreaks was known to be present. Since that time, most of our sightings have been on this section and on July 24th this year we hit the jackpot when we counted 32 in the two minutes it takes to walk it! The precipitous low in 2009 of 9 Small & Essex Skippers has been spectacularly arrested this year: a total of 56 equals our previous best in 2006. 12 positive Small Skipper IDs was particularly pleasing after 2009's measly singleton. After an all-time low of 4 in 2009, our Small Copper population has revived: this year's total of 26 equals our previous best in 2006. From 2005 to 2009 only 1 Common Blue was ever recorded (in 2006) but in this one year alone we have recorded 5. An unprecedentedly high number of 180 Gatekeepers was recorded. In all previous years they have been greatly outnumbered by Meadow Browns (by about three-to-one) but both species' numbers this year were almost equal. This would be a cause for much scratching of heads if not for the fact that this year's Meadow Brown population was considerably lower than average. All things considered, 2010 has been our best year. Mike Taylor

Kings Langley TL 068 039

First walked: 1997 *2010 recorder:* Violet Chandler

"The rise in the species count (from 14 to 16) is partly due to a return of Small Skippers that we know occur in small numbers in the garden. We saw Holly Blues once again this this year but there were no Painted Ladies recorded. An odd Brown Argus sighting was welcome but the total numbers of butterflies counted fell to a eight year low of 126. The dry spell towards in August seemed to bring an early end to the season and many of the hibernators went into hibernation early". David Chandler

Knebworth Park TL 221 208

First walked: 1996 *2010 recorder:* Ken B. King

"The Small and Essex Skippers seem to be getting smaller in numbers compensated to a degree by a good showing of Large Skippers. Meadow Browns seem to have vacated the centre of the two large fields adjacent to my house. My suggestion last year is that wind is playing a part of where butterflies live could be repeated for 2010. More meadow Browns seem to have taken up residence in some thistles around the field edges, often in quite large numbers. At least the year comes to an end with its usual flurry of Small Coppers. On seen in section 6 was significantly smaller than other sightings. Looking back we have also had more Common Blue than years gone by.." Ken King

Lemsford Springs TL 223 121

First walked: 1998 *2010 recorder:* Neale Holmes-Smith

"Overall numbers (340) half the number recorded in 2005, the best year. 18 species recorded , the most ever (usually 15/16) Whites less than last year which was exceptional. They account as usual for about 3/5 of total number, no doubt due to the abundant cressbeds. Skippers rare." Neale Holmes-Smith

Mardley Heath TL 248 184

First walked: 2006 *2010 recorders:* Caroline Phillips & Sue Stephens

Marshalls Heath TL 161 149

First walked: 1989 *2010 recorders:* Trevor Chapman, K. Brown, John Murray

Millhoppers SP 900 149

First walked: 1998 *2010 recorder:* Margaret Noakes

"An especially successful year for Common Blues and more Small Coppers than previous years. With a good summer

and the effects of grazing results have been encouraging". Margaret Noakes

Miswell Lane SP 914 117

First walked: 1999 **2010 recorder:** Brian Jessop

Northaw Great Wood TL 280 040 & Northaw Great Wood Bridleway TL 285 043

First walked: 1999 **2010 recorder:** Jane Worroll

Patmore Heath TL 443 257

First walked: 1996 **2010 recorder:** Gavin Vicary

Perivale Wood TQ 159 837

First walked: 2005 **2010 recorder:** David Howdon, Andrew Culshaw, Martin Smith

Pryor's Wood TL 265 265

First walked: 2000 **2010 recorder:** Andy Holtham

"There have been no significant changes to the management of the habitat I am aware of. Although it may not be statistically significant, most species had increased numbers this year apart from Speckled Wood and the whites which were down. Overall numbers were broadly similar to last year. ." Andy Holtham

Railway Fields TQ 317 881

First walked: 1997 **2010 recorders:** Catherine Price, Rebecca Turpin, Like Berman

Regents Canal TQ 356 830

First walked: 2001 **2009 recorder:** Donald Room

Rothamsted Farm TL 121 137

First walked: 1991 **2009 recorders:** John Bater

Sherrards Park Woods: Reddings TL 230 135

First walked: 2001 **2009 recorder:** Gwyneth Pearman-Jenkins

"Environmental changes this season are the thinning of trees to the north side of section 1 and the extensively widened and opening by felling of some mature trees in section 4 which has been extended northwards. This has improved sunlight in glades at the junction of sections 1 and 2 and sections 3 and 4. Thus necessitating a re routing of the transect walk direction.?" Gwyneth Pearman-Jenkins.

Sherrards Park Red Lion to Reddings TL224140

First walked: 2010 **2010 recorder** Charlotte Fox

Sherrards Park Templewood TL235142

First walked: 2010 **2010 recorder** Charlotte Fox

Shrubhill Common TL 036 072

First walked: 2001 **2010 recorder:** Roger N. Prue

"The Skipper species have fared a little better this year, as have Ringlets. However, Meadow Brown numbers were the lowest since I started recording and I only saw 10 Marbled Whites, compared to 34 last year and 198 in 2006. Common Blue numbers increased from 61 last year to 360 this year with over 100 on August 8th alone. Last winter, a larger proportion of the grassland than usual was mown, which may have contributed to these figures. This coming winter a much larger area will be left un-mown, which may benefit the species which have declined in numbers"
Roger Prue

Stevenage TL 246 234

First walked: 1993 **2010 recorder:** Peter J. Clarke

"On my transect, only 4 species increased in numbers this year: Small Copper, Brown Argus, Common Blue and Holly Blue. One of the most worrying trends is the decline of the Peacock - I saw only one in late summer. Surely not affected in the same way as the Small Tortoiseshell." Peter Clarke.

Templewood Vale TL 235 143

First walked: 1998 **2010 recorder:** Neale Holmes-Smith

"Overall numbers (340) half the number recorded in 2005, the best year. 16 species recorded which is 'normal.'

Skippers rae (2) and have been for 3-4 years (never a lot). Whites notably less than last year which was exceptional. Common Blues (45) double the number ever recorded.". Neale Holmes-Smith

Therfield Heath TL 348 401, TL333395, TL333396, TL353404 & TL349398 (5 transects)

First walked: 1988 **2010 recorder:** Alan J. Beale

"Chalkhill Blues have now recovered to the 2000 figures. They were up 300% from last year. The remainder of the heath's species did not follow the trend as they are mostly down.". Alan Beale

The Warren TL 204 053

First walked: 1991 **2010 recorder:** John Moss

"The Warren. After a disturbingly slow start to the season, numbers built up in July and August to produce the highest total count since 2005, about 25% up on last year. Gratifyingly, 204 is my highest count for Common Blues, while Small Heaths have recovered well after two bad years and the Marbled White count is the highest yet. Small Copper seems to be thriving. Indeed, apparently Malcolm Hull recorded 7 on 10 October. The total species recorded was 21, with a stray Brimstone a "first", but only 2 Tortoiseshell, 1 Red Admiral and no Painted Lady. The only management has been occasional mowing of surrounding rides with increased rabbit grazing in some areas. Consequently others are beginning to scrub over. There is still abundant Sorrel, Trefoils, Knapweed, finer grasses and other food and nectar plants" John Moss

Tower Hamlets TL 204 053

First walked: 1999 **2010 recorder:** Terry Lyle, Keir Mottram

Tring Park SP 930 105

First walked: 1996 **2010 recorder:** Brian Jessop, Martin Hicks

"After many years of sterling recording, Brian Jessop has called it a day for this transect because his knees have given up. I can see why - and I thought Aldbury Nowers was bad enough! Having taken over this site half way through the season - it is too important a site and transect to lose - my results lack a little context. Small numbers of skippers were recorded and the whites well represented. Good numbers of Common blue and reasonable records of Brown argus. Silver washed fritillary was recorded on five dates in July and August which may suggest breeding although only one individual was seen each week but in more than one section overall. Reasonable numbers of browns but no small heath. The scarp slope battle with scrub re-growth continues; it will be useful to analyse the slightly modified transect sections in future to assess the principle habitats the route records." Martin Hicks

Ware Park TL 347 143

First walked: 1996 **2010 recorder:** Andrew Wood

"The field on the south side of section 11 was cleared for chicken keeping during the winter of 2009/2010 and mowed during 2010, all the elm scrub was cleared and burned. Following the end of countryside stewardship scheme the wide headlands alongside sections 13 and 14 were removed along with much of the marginal vegetation and scrub to be replaced with a post and wire fence and hefty amounts of herbicide, though by the end of the season most of this vegetation had grown back.. There was no work on the restoration of Ware Park Mill and there was no herbicide treatment this year, so the ground foliage and buddleia re-grew. Overall numbers were down 14%". Andrew Wood

Waterford Heath North TL 317 154

First walked: 2000 **2010 recorder:** Janet Holmes

Waterford Heath South TL 317 149

First walked: 2008 **2010 recorder:** Steve Kiln

"24 species seen same as 2009. Whereas there were no painted ladies compared with the invasion in 2009 but saw my first purple hairstreak. The highlight was 27 peacocks on 8th april basking in the sun or else a late clouded yellow in october. This year due to lack of rain until late in year meant flowers did not last long and neither did the butterflies. It was not as good a year for grizzled skippers but good for ringlets, common blues, brown argus and holly blues." Steve Kiln

Wood Lane Pirton TL 140 310

First walked: 2005 **2010 recorder:** Val Fullforth

"Noticeably higher numbers of Common Blue, Holly Blue with new species Brown Argus (19) seen over a 4 week period nectaring on wild scabious and knapweed in transect sections 2,3 and 4. Higher numbers of Whites, Orange Tip, Ringlet, large Skipper, Small Tortoiseshell. Only 2 Painted Lady seen in 2010 compared with 49 in 2009 and none in 2006. Good numbers of other Vanessa family. I attribute the lower number of Meadow Brown and Gatekeepers to the clearance of the grasses/verges in Section 1." Val Fullforth

Detailed Transect Records

The tables below and on the following pages give numbers of butterflies counted on each of the weekly transect walks described in the Transect Roundup, listed by species. Only those transects where there is reasonably complete coverage during the flight season are included. Mean values for all transects are listed along the bottom for each species.

The weeks 1 to 26 listed across the top refer to the 26 weeks starting on April 1st and ending on September 29th. The peak date listed in the final column is the actual date when highest numbers were seen in the case of univoltine species. For bivoltine or trivoltine species the date when the highest numbers for the particular brood that had highest peak values in the mean of all transects is used. The mean peak date for each species at the bottom right is weighted according to the total numbers seen on each transect.

Week Number:	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	TOTAL	Peak
Small Skipper 2009																												
<i>Bishops Stortford Southern Country Park</i>											0	0	0	11	9	14	11	0	0	0	0	0					46	14-Jul
<i>Brent Reservoir</i>											0	0	0	3	26	16	6	1	0	0	0	0					52	03-Jul
<i>Bricket Wood</i>											0	0	0	0	6	8	8	1	1	0	0	0					32	
<i>Bunkers Park</i>											0	33	28	26	25	23	10	3	0	0	0	0					148	16-Jun
<i>Cranford Park</i>											0	0	0	1	1	1	0	0	0	0	0	0					2	02-Jul
<i>Hampstead Heath</i>											0	0	4	0	0	0	0	0	0	0	0	0					4	17-Jun
<i>Horsenden Hill East</i>											0	0	0	9	13	10	1	1	0	0	0	0					34	03-Jul
<i>Horsenden Hill West</i>											0	0	0	1	0	6	8	0	1	0	0	0					16	16-Jul
<i>Kenwood</i>											0	0	0	0	5	5	12	4	0	0	0	0					26	20-Jul
<i>Kings Langley</i>											0	0	2	0	0	0	0	0	0	0	0	0					2	21-Jun
<i>Knebworth Park</i>											0	0	1	5	9	3	2	0	0	0	0	0					20	01-Jul
<i>Lemsford Springs</i>											0	0	0	1	1	0	0	0	0	0	0	0					2	
<i>Marshalls Heath</i>											0	0	0	10	27	9	7	13	1	0	0	0					67	03-Jul
<i>Millhoppers</i>											0	12	12	10	0	0	1	1	0	0	0	0					36	18-Jun
<i>Fatmore Heath</i>											0	0	0	0	4	0	0	0	1	0	0	0					5	04-Jul
<i>Perivale Wood</i>											0	0	0	1	3	2	0	1	0	0	0	0					7	03-Jul
<i>Shrubhill Common</i>											0	0	0	0	0	0	3	1	0	0	0	0					4	19-Jul
<i>Stevenage</i>											0	0	0	0	18	11	19	15	0	0	0	0					63	17-Jul
<i>Templewood Vale</i>											0	0	2	0	0	0	0	0	0	0	0	0					2	22-Jun
<i>The Warren</i>											0	0	0	0	27	26	23	7	0	10	0	0					93	05-Jul
<i>Therfield Heath (Lankester Hill)</i>											0	0	0	0	8	14	3	4	0	0	0	0					29	08-Jul
<i>Therfield Heath (Rifle Range)</i>											0	0	0	0	0	3	2	0	1	0	0	0					6	09-Jul
<i>Therfield Heath (Top of Rifle Range)</i>											0	0	0	0	0	4	0	1	0	0	2	0					7	09-Jul
<i>Tower Hamlets Cemetery Park</i>											0	0	0	2	12	8	6	0	0	0	0	0					28	05-Jul
<i>Tring Park</i>											0	0	0	3	1	0	0	0	0	0	0	0					4	29-Jun
<i>Waterford Heath North</i>											0	0	0	2	2	1	1	0	0	0	0	0					6	
<i>Waterford Heath South</i>											0	0	0	0	6	3	3	1	0	0	2	0					15	03-Jul
<i>Wingrave Road</i>											0	0	0	0	19	31	23	6	2	1	0	0					82	11-Jul
<i>Wood Lane, Pirton</i>											0	0	1	0	0	3	0	1	0	0	0	0					5	09-Jul
Mean Small Skipper											0.0	1.6	1.7	2.9	7.6	6.9	5.1	2.3	0.2	0.4	0.1	0.0					29.0	03-Jul
Essex Skipper 2009																												
<i>Aldbury Novers</i>											0	0	1	0	0	0	0	0	1	0	0	0					2	17-Jun
<i>Bishops Stortford Southern Country Park</i>											0	0	0	5	4	11	8	3	4	2	0	0					36	14-Jul
<i>Brent Reservoir</i>											0	0	0	0	1	1	1	0	0	0	0	0					3	03-Jul
<i>Bricket Wood</i>											0	0	0	0	7	11	0	0	1	1	0	0					20	10-Jul
<i>Cutteridge Wood</i>											0	0	0	0	0	0	0	4	0	0	0	0					4	25-Jul
<i>Kenwood</i>											0	0	0	0	2	3	12	4	5	0	0	0					26	20-Jul
<i>Knebworth Park</i>											0	0	0	0	0	0	10	20	23	10	0	0					63	22-Jul
<i>Marshalls Heath</i>											0	0	0	0	5	13	7	0	0	0	0	0					25	10-Jul
<i>Millhoppers</i>											0	2	2	0	0	0	0	0	0	0	0	0					4	18-Jun
<i>Shrubhill Common</i>											0	0	0	0	1	0	0	0	0	0	0	0					1	03-Jul
<i>Stevenage</i>											0	0	0	0	2	18	14	2	0	0	0	0					36	10-Jul
<i>Therfield Heath (Lankester Hill)</i>											0	0	0	0	0	1	0	0	0	0	0	0					1	08-Jul
<i>Tower Hamlets Cemetery Park</i>											0	0	0	0	12	8	6	1	0	0	0	0					27	05-Jul
<i>Tring Park</i>											0	0	0	0	2	3	8	7	1	0	0	0					21	20-Jul
Mean Essex Skipper											0.0	0.1	0.2	0.4	2.6	4.9	4.6	3.0	2.5	0.9	0.0						19.2	14-Jul
Large Skipper 2009																												
<i>Aldbury Novers</i>											0	0	5	10	22	0	2	4	2	0	0	0					45	25-Jun
<i>Balls Wood</i>											0	0	11	11	35	41	37	17	9	5	0	0					166	04-Jul
<i>Beane Hill</i>											0	0	0	0	1	4	0	0	0	0	0	0					5	01-Jul
<i>Bedfont Lakes</i>											0	0	1	0	0	3	0	0	0	0	0	0					4	03-Jul
<i>Bishops Stortford Southern Country Park</i>											0	0	7	2	0	3	2	0	0	0	0	0					14	16-Jun
<i>Brent Reservoir</i>											2	3	4	8	22	7	4	0	0	0	0	0					49	26-Jun
<i>Bricket Wood</i>											0	0	3	9	31	9	3	3	1	0	1	1					61	26-Jun
<i>Bunkers Park</i>											0	4	2	3	4	6	10	1	0	1	0	0					31	09-Jul
<i>Cranford Park</i>											1	1	6	11	14	17	12	6	0	0	0	0					67	02-Jul
<i>Danesbury Park</i>											0	0	1	0	0	0	0	0	0	0	0	0					1	12-Jun
<i>Fryent Country Park</i>											0	0	1	2	4	2	2	0	0	0	0	0					11	26-Jun
<i>Chummersbury Triangle</i>											0	0	0	0	0	0	1	0	0	0	0	0					1	04-Jul
<i>Cutteridge Wood</i>											0	0	2	0	9	1	0	0	0	0	0	0					12	26-Jun
<i>Hampstead Heath</i>											0	0	1	0	0	0	5	2	0	0	0	0					8	09-Jul
<i>Horsenden Hill East</i>											0	0	0	0	2	0	2	1	0	0	0	0					5	
<i>Horsenden Hill West</i>											0	0	0	1	12	2	2	0	0	0	0	0					17	26-Jun
<i>Hounslow Heath</i>											0	7	14	21	12	3	2	0	0	0	0	0					59	22-Jun
<i>Kenwood</i>											0	0	0	5	5	2	7	4	0	0	0	0					23	08-Jul
<i>Kings Langley</i>											0	0	0	2	1	0	0	0	0	0	0	0					3	21-Jun
<i>Knebworth Park</i>											0	0	0	18	22	25	6	3	0	16	0	0					90	01-Jul
<i>Lemsford Springs</i>											0	0	0	0	1	1	0	0	0	0	0	0					3	26-Jun
<i>Mardley Heath</i>											0	0	0	1	0	3	1	3	0	0	0	0					8	04-Jul
<i>Marshalls Heath</i>											0	2	3	3	13	4	3	0	0	0	0	0					28	26-Jun
<i>Millhoppers</i>											0	3	6	6	0	8	2	1	0	0	0	0					26	15-Jul
<i>Miswell Lane</i>											0	0	2	3	1	0	2	0	0	0	0	0					8	23-Jun
<i>Fatmore Heath</i> </																												

Week Number:	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	TOTAL	Peak	
Dingy Skipper 2009																													
<i>Aldbury Nowers</i>					0	1	1	5	7	3	2	0															18	02-Jun	
<i>Tring Park</i>					0	0	1	2	0	0	0	0															3	24-May	
Mean Dingy Skipper					0.0	0.3	1.0	3.5	3.5	1.5	0.8	0.0															18.0	31-May	
Week Number:	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	TOTAL	Peak	
Grizzled Skipper 2009																													
<i>Aldbury Nowers</i>				0	0	2	4	0	2	2	1	0																11	
<i>Waterford Heath South</i>				0	4	3	1	4	2	4	0	0																17.5	
Mean Grizzled Skipper				0.0	2.0	2.3	2.5	2.0	2.0	3.0	0.5	0.0																17.5	
Week Number:	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	TOTAL	Peak	
Clouded Yellow 2009																													
<i>Bedfont Lakes</i>																0	0	0	1	2	0							7	27-Sep
<i>Mardley Heath</i>																0	1	0	0	0	0							1	25-Jul
<i>Therfield Heath (Top of Rifle Range)</i>																0	0	0	0	3	0							3	16-Aug
<i>Waterford Heath South</i>																0	0	0	2	1	0							3	05-Aug
Mean Clouded Yellow																0.0	0.3	0.0	0.8	1.5	0.0							3.0	08-Aug
Week Number:	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	TOTAL	Peak	
Brimstone 2009																													
<i>Aldbury Nowers</i>	0	3	1	8	0	2	4	5	5	6	4	2	0	0	6	12	8	4	1	0	0	2	1	2	2	1		79	20-Jul
<i>Balls Wood</i>	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
<i>Beane Hill</i>	0	0	2	9	0	0	0	1	2	3	3	2	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	25	24-Apr
<i>Bedfont Lakes</i>	0	4	3	9	2	0	1	1	3	0	0	0	0	2	1	1	0	0	0	0	0	1	0	0	0	0	0	28	27-Apr
<i>Bishops Stortford Southern Country Park</i>	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	02-Sep	
<i>Brent Reservoir</i>	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	17-Apr
<i>Bricket Wood</i>	5	1	9	9	0	9	17	13	8	2	0	0	3	0	3	8	2	3	1	1	0	0	0	1	0	0	0	94	15-May
<i>Bunkers Park</i>	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4	
<i>Buttery World</i>	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	02-Jun
<i>Camley Street Natural Park</i>	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	26-Apr
<i>Danesbury Park</i>	0	0	1	2	0	0	0	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
<i>Prynt Country Park</i>	0	0	0	2	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	24-Apr
<i>Chunnersbury Triangle</i>	0	0	0	1	1	1	0	2	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	15-May
<i>Cutteridge Wood</i>	0	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	
<i>Hampstead Heath</i>	0	0	1	1	0	2	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7	06-May
<i>Horsenden Hill East</i>	2	1	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	6	
<i>Horsenden Hill West</i>	0	1	0	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
<i>Hounslow Heath</i>	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	27-Apr
<i>Kenwood</i>	0	1	2	2	0	2	4	2	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	17	24-May
<i>Kings Langley</i>	0	2	0	0	1	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6	12-Apr
<i>Knebworth Park</i>	0	2	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	7	
<i>Lemsford Springs</i>	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	16-Jun
<i>Mardley Heath</i>	3	3	3	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	1	0	0	0	0	0	14	
<i>Marshalls Heath</i>	1	1	6	1	0	0	0	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	13	17-Apr
<i>Millhoppers</i>	0	0	6	1	1	0	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	13	21-Apr
<i>Miswell Lane</i>	0	1	1	2	1	0	5	2	3	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	19	18-May
<i>Northaw Great Wood</i>	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	23-Apr
<i>Patmore Heath</i>	1	1	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	4	
<i>Pervale Wood</i>	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
<i>Pryor's Wood</i>	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5	
<i>Railway Fields</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	3	
<i>Sherrards Park Reddings</i>	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	0	0	4	08-Apr
<i>Shrubhill Common</i>	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	8	17-Apr
<i>Stevenage</i>	0	1	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	2	08-Apr
<i>Templewood Vale</i>	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	5	22-Aug
<i>Therfield Heath (Base of Church Hill)</i>	0	2	0	5	4	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	17	22-Apr	
<i>Therfield Heath (Church Hill)</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	0	0	0	2	0	0	0	0	0	0	9	24-Jul
<i>Therfield Heath (Lanckester Hill)</i>	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	4	10-Apr
<i>Therfield Heath (Rifle Range)</i>	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	06-May
<i>Therfield Heath (Top of Rifle Range)</i>	0	0	2	0	1	1	0	4	1	1	0	0	0	0	1	0	0	0	0	2	3	0	0	0	0	1	17	21-May	
<i>Tower Hamlets Cemetery Park</i>	6	0	18	14	17	19	15	11	7	3	0	1	0	0	6	3	3	1	1	1	0	0	2	1	0	0	0	128	06-May
<i>Tring Park</i>	8	8	8	3	2	0	3	1	0	0	0	0	0	1	0	3	1	0	1	0	1	0	0	0	0	0	0	40	06-Apr
<i>Ware Park</i>	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
<i>Waterford Heath North</i>	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	
<i>Waterford Heath South</i>	0	0	0	4	1	1	0																						

Week Number:	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	TOTAL	Peak	
Small White 2009																													
Aldbury Nowers	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	3	2	1	3	0	3	0	0	0	0	0	20	21-May	
Balls Wood	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	15	4	1	0	0	0	0	0	22	08-Aug	
Beane Hill	0	0	0	3	0	0	0	0	0	3	0	0	0	0	0	0	14	2	0	1	0	1	1	1	1	1	27	24-Jul	
Bedfont Lakes	0	0	0	14	5	0	6	6	11	0	2	1	0	1	1	6	18	3	0	4	20	24	0	11	4	0	137	28-Aug	
Bishops Stortford Southern Country Park	0	0	0	1	1	0	1	3	2	2	0	0	2	2	17	21	8	13	4	12	0	13	12	4	2	0	120	19-Jul	
Brent Reservoir	0	0	0	0	1	1	3	0	1	1	0	0	0	2	8	14	1	0	0	2	4	0	0	0	0	0	38	20-Jul	
Bricket Wood	0	0	0	1	0	0	0	2	0	0	0	0	1	0	2	3	4	7	13	7	0	0	0	1	0	0	41	07-Aug	
Bunkers Park	0	0	0	4	0	0	0	0	0	0	0	2	0	1	6	22	33	11	8	13	2	1	2	0	0	0	105	24-Jul	
Butterfly World	0	0	0	0	0	1	1	2	0	2	0	0	0	7	1	17	12	3	24	26	10	0	0	7	0	0	113	15-Aug	
Camley Street Natural Park	0	0	0	0	0	0	0	0	1	0	0	0	3	2	1	0	2	0	0	1	0	0	0	0	0	0	10	27-Jun	
Cranford Park	0	0	0	0	0	1	0	7	0	0	0	4	0	21	0	50	33	25	0	0	2	5	0	0	0	0	148	15-Jul	
Danesbury Park	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	2	01-Jul	
Fryent Country Park	0	0	0	1	0	0	0	1	4	1	0	0	0	0	1	7	1	5	0	0	2	0	0	0	0	0	23	19-Jul	
Gunnersbury Triangle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	3	2	1	0	0	0	0	0	0	13	18-Jul	
Gutteridge Wood	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3		
Hampstead Heath	0	0	0	0	0	5	0	1	2	0	0	0	0	0	0	1	2	4	0	0	2	0	0	0	0	0	17	06-May	
Horsenden Hill East	0	0	0	3	3	3	2	1	0	1	0	0	0	0	0	6	0	3	3	5	3	2	0	1	2	0	38	19-Jul	
Horsenden Hill West	0	0	0	1	9	2	2	0	1	3	1	0	0	0	5	8	1	2	2	0	1	5	1	0	1	0	45	30-Apr	
Hounslow Heath	0	0	3	14	0	4	7	6	0	0	0	0	0	2	4	0	1	0	0	8	4	0	2	0	0	1	1	57	27-Apr
Kenwood	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	3	4	3	0	1	1	1	0	0	0	0	19	24-Jul	
Kings Langley	0	0	2	2	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	3	0	2	1	0	0	0	14	12-Aug	
Knebworth Park	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	4	6	8	7	3	3	3	2	0	0	0	38	29-Jul	
Lemsford Springs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	6	1	10	1	0	0	3	0	0	0	25	08-Aug	
Mardley Heath	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	7	4	0	2	0	0	0	0	24	08-Aug	
Marshalls Heath	0	0	4	0	0	0	0	1	8	4	0	0	0	0	6	2	2	0	5	4	3	4	0	0	0	0	42	30-May	
Millhoppers	0	0	0	0	2	4	0	0	0	0	0	0	0	0	3	9	15	8	0	12	6	0	0	0	0	0	59	28-Jul	
Miswell Lane	0	0	0	1	1	0	7	1	0	0	0	0	0	0	5	1	3	7	6	11	2	5	7	1	2	1	61	15-Aug	
Northaw Great Wood	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	2	23-Apr	
Northaw Great Wood Bridleway	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	30-Apr	
Patmore Heath	0	0	0	0	0	1	3	1	0	2	1	0	0	2	7	12	18	9	28	0	0	8	7	7	1	0	106	03-Aug	
Perivale Wood	0	1	0	1	1	0	1	2	1	0	0	0	0	3	4	0	1	1	5	0	3	1	0	0	0	0	25	07-Aug	
Pryor's Wood	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0	6	18-Jul	
Regents Canal	0	0	0	4	2	0	2	3	0	8	0	2	0	4	11	13	6	33	29	4	3	3	21	3	3	0	154	29-Jul	
Rothamsted Farm	0	0	0	0	0	0	1	7	0	1	1	4	0	0	18	4	12	20	10	10	9	4	2	2	1	0	104.5	03-Aug	
Sherrards Park Reddings	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	09-Jul	
Shrubhill Common	0	0	1	0	0	1	1	1	0	0	0	1	1	2	1	11	12	23	10	29	10	8	3	8	5	0	128	15-Aug	
Stevenage	0	1	1	1	0	5	4	1	1	0	0	0	0	0	7	14	19	11	5	10	5	3	1	0	0	0	89	24-Jul	
Templewood Vale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	1	2	0	1	1	0	0	0	13	03-Aug	
The Warren	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	7	4	4	15	4	3	2	0	0	0	0	42	09-Aug	
Therfield Heath (Base of Church Hill)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	11	2	4	0	3	5	1	0	0	1	39	20-Jul	
Therfield Heath (Church Hill)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	13	10	0	1	5	9	5	0	2	1	54	24-Jul	
Therfield Heath (Lanckester Hill)	0	0	0	0	0	0	0	1	0	0	0	0	0	2	12	25	14	9	24	27	2	5	1	3	0	0	125	22-Aug	
Therfield Heath (Rifle Range)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	5	0	1	0	0	8	22-Aug	
Therfield Heath (Top of Rifle Range)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	15	19	7	4	4	10	1	0	0	1	1	63	24-Jul	
Tower Hamlets Cemetery Park	0	4	16	7	7	8	0	13	7	2	8	7	15	18	19	29	20	17	33	28	24	14	19	13	8	9	343	09-Aug	
Tring Park	0	0	0	0	1	2	2	3	2	0	0	0	1	0	2	11	0	13	3	6	12	0	0	2	3	2	64	01-Aug	
Ware Park	0	1	0	0	2	0	0	0	1	0	0	1	0	0	0	1	8	2	6	9	5	5	3	1	2	1	48	16-Aug	
Waterford Heath North	0	0	0	0	0	1	0	1	0	0	0	0	0	1	3	6	3	7	5	18	2	1	1	0	0	0	49	16-Aug	
Waterford Heath South	0	0	0	1	0	0	0	3	0	0	0	0	0	2	5	6	6	0	3	22	5	2	2	1	2	0	60	16-Aug	
Wingrave Road	0	0	1	0	0	0	0	1	3	1	3	0	0	1	6	23	25	22	18	24	17	10	6	2	4	2	169	25-Jul	
Wood Lane, Pirton	0	0	2	10	16	0	18	25	18	14	8	4	0	9	25	19	20	22	18	39	20	13	0	1	3	0	304	16-Aug	
Mean Small White	0.0	0.2	0.9	1.3	1.0	0.8	1.4	2.2	1.3	1.0	0.7	0.6	0.6	1.5	4.0	6.9	8.0	7.8	7.6	8.4	5.5	3.3	2.8	1.3	1.2	0.6	70.8	13-Aug	
Green-veined White 2009																													
Aldbury Nowers	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6	11	4	1	1	0	0	0	0	0	0	24	03-Aug	
Balls Wood	0	0	0	3	4	6	1	1	1	0	0	0	0	3	3	6	7	17	1	4	1	0	0	0	0	0	58	29-Jul	
Beane Hill	0	0	1	0	0	0	0	1	0	1	0	0	0	3	5	1	1	12	0	0	2	1	1	0	0	0	29	01-Aug	
Bedfont Lakes	0	0	0	7	2	0	8	3	3	0	0	0	0	1	0	2	0	2	0	0	5	3	0	1	1	0	38	15-May	
Bishops Stortford Southern Country Park	0	0	0	1	0	0	1	0	0	0	0	0	0	1	9	7	1	0	1	2	0	0	0	0	0	0	23	14-Jul	
Brent Reservoir	0	0	2	2	1	1	4	3	2	1	1	1	0	1	8	14	6	0	0	9	1	0	0	0	0	0	57	20-Jul	
Bricket Wood	0	0	0	1	0	0	1	2	0	0	0	2	1	2	12	19	15	6	15	8	1	0	0	0	0	0	85	18-Jul	
Bunkers Park	0	0	0	0	1	1	4	3	8	0	0	0	0	0	0	0	0	21	18	16	11	5	4	2	2	2	99.0	30-Jul	
Butterfly World	0	0	0	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	6		
Danesbury Park	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1	1	1	0								

Week Number:	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	TOTAL	Peak												
Chalkhill Blue 2009																																								
Abury Nowers															0	0	0	1	1	1	0	0	1	0	1	0		5	03-Aug											
Berfield Heath (Base of Church Hill)															0	4	21	10	22	7	9	6	0	3	0	0		82	30-Jul											
Berfield Heath (Church Hill)															0	2	70	80	78	22	59	21	2	9	0	0		343	24-Jul											
Berfield Heath (Lankester Hill)															0	0	31	38	35	17	7	1	0	0	0	0		129	23-Jul											
Berfield Heath (Rifle Range)															0	23	92	108	73	38	19	10	0	2	0	0		365	24-Jul											
Berfield Heath (Top of Rifle Range)															0	17	137	164	143	106	162	35	5	12	0	0		781	24-Jul											
Lean Chalkhill Blue															0.0	7.7	58.5	66.8	58.7	31.8	42.7	12.2	1.3	4.3	0.2	0.0	284.1	24-Jul												
Wolly Blue 2009																																								
Alls Wood															0	0	0	0	0	0	0	0	0	0	0	0		1	23-May											
Bane Hill															0	0	0	0	0	0	0	0	0	0	0	0		2												
Bedfont Lakes															0	1	1	1	0	1	3	3	0	0	0	0		27	18-Jul											
Brookshops Stortford Southern Country Park															0	0	0	0	0	0	0	0	0	0	0	0		2												
Cent Reservoir															0	0	0	1	0	0	0	0	0	0	0	0		5	24-Jul											
Chicket Wood															0	0	0	0	0	0	0	0	1	2	1	0	0	1	5	07-Aug										
Butterfly World															0	0	0	0	1	2	0	0	0	0	0	0		6	02-Jun											
Camley Street Natural Park															0	0	0	1	1	0	0	0	0	0	0	0		6	02-Aug											
Canford Park															0	0	0	0	0	0	0	2	3	4	4	22	15	0	2	3	2	56	26-Jul							
Canonsbury Park															0	0	0	1	0	0	0	3	1	1	2	0	0	0	2	1	0	13	17-Jul							
Canonsbury Triangle															0	0	1	1	1	0	0	0	0	0	0	0		23	24-Jul											
Canteridge Wood															0	0	0	0	0	0	0	0	3	0	3	0	0	1	0	0	7									
Campstead Heath															0	0	0	0	0	0	0	0	0	0	0	0		6	05-Aug											
Corpsenden Hill East															0	0	0	1	0	0	0	0	0	0	0	0		2												
Corpsenden Hill West															1	1	1	7	2	3	3	0	0	0	0	0		26	24-Apr											
Counslow Heath															0	0	0	1	1	0	0	0	0	0	0	0		10	03-Aug											
Cowdenwood															0	0	0	0	0	0	0	0	0	0	0	0		3												
Croft Langley															0	0	0	0	0	0	0	0	0	0	0	0		3	24-May											
Croftworth Park															0	0	0	0	1	0	0	0	0	0	0	0		6	24-Jul											
Croft Springs															0	0	0	0	0	0	0	0	0	0	0	0		1	23-May											
Croft Heath															0	0	0	0	1	0	0	0	0	0	0	0		4												
Croft Heath															0	0	0	0	0	0	0	0	0	0	0	0		13	22-Aug											
Croft Heath															0	0	0	0	1	0	0	0	0	0	0	0		2	15-May											
Croft Heath															0	0	0	0	0	0	0	0	0	0	0	0		4	15-Aug											
Croft Heath															0	0	0	0	0	0	0	0	0	0	0	0		1	24-Jul											
Croft Heath															0	0	0	0	0	0	0	0	0	0	0	0		8	24-Jul											
Croft Heath															0	0	0	0	1	0	0	0	0	0	0	0		12	09-Aug											
Croft Heath															0	0	0	0	0	0	0	0	0	0	0	0		15	03-Aug											
Croft Heath															0	0	0	0	0	0	0	0	0	0	0	0		12	07-Aug											
Croft Heath															0	0	0	0	0	0	0	0	0	0	0	0		12	15-Aug											
Croft Heath															0	0	0	0	0	0	0	0	0	0	0	0		12	16-Aug											
Croft Heath															0	0	0	0	0	0	0	0	0	0	0	0		2												
Croft Heath (Church Hill)															0	0	0	0	0	0	0	0	0	0	0	0		1	21-May											
Croft Heath (Lankester Hill)															0	0	0	0	1	2	3	0	0	0	0	0		8	15-May											
Croft Heath (Top of Rifle Range)															0	0	0	0	0	0	0	0	0	0	0	0		5	30-Jul											
Croft Heath															0	0	0	2	1	0	2	1	0	0	0	0		128	09-Aug											
Croft Heath															0	0	0	0	2	1	3	0	2	3	2	0	0	0	19											
Croft Heath															0	0	0	0	0	0	0	0	0	0	0	0		6	18-Jul											
Croft Heath															0	0	0	0	0	0	0	0	0	0	0	0		5	23-May											
Croft Heath															0	0	1	1	0	0	0	0	0	0	0	0		13	25-Jul											
Lean Holly Blue															0.0	0.1	0.1	0.5	0.3	0.2	0.4	0.5	0.2	0.1	0.1	0.1	0.0	0.1	0.2	1.4	1.8	1.8	1.5	1.2	0.8	0.5	0.3	0.0	12.2	30-Jul
White Admiral 2009																																								
Alls Wood															0	0	4	5	3	2	0	1	0					15	09-Jul											
Chicket Wood															0	3	3	5	5	0	0	0	0					16												
Lean White Admiral															0.0	1.5	3.5	5.0	4.0	1.0	0.0	0.5	0.0				15.5	09-Jul												
Red Admiral 2009																																								
Alls Wood															0	1	0	0	0	0	0	0	0	0	0	0		2												
Bane Hill															0	0	0	0	0	0	0	0	0	0	0	0		1	01-Jul											
Bedfont Lakes															0	1	0	0	0	2	0	2	0	0	0	0	0	1	0	6										
Brookshops Stortford Southern Country Park															0	0	0	0	0	0	0	0	0	0	0	0		3												
Cent Reservoir															0	1	1	0	1	1	0	0	0	0	0	0		5	09-Jun											
Chicket Wood															0	0	0	0	0	1	0	2	1	0	0	0	0	0	4	18-Jul										
Canons Park															0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	30-Jul										
Butterfly World															0	0	0	0	0	0	2	1	3	0	0	0	0	0	6	08-Aug										
Camley Street Natural Park															0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	15-Jul										
Canford Park															0	1	1	2	2	1	0	11	21	1	0	0	0	1	1	0	2	1	43	15-Jul						
Cent Country Park															0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	19-Jul									
Canonsbury Triangle															0	0	0	0	0	0	0	0	0	0	0	0	0	0	2											
Canteridge Wood															0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10-Jul										
Campstead Heath															0	0	2	0	0	0	0	2	0	0	0	0	0	0	4	16-Jun										
Corpsenden Hill East															0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	09-Jul										
Corpsenden Hill West															0	0	0	0	0	0	0	1	0	0																

Week Number:	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	TOTAL	Peak
Painted lady 2009																												
Aldbury Nowers									0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	25-Jun
Bedfont Lakes									0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2	
Brent Reservoir									0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	16-Jun
Bricket Wood									0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	05-Jul
Butterfly World									0	0	0	0	0	0	0	0	4	6	0	0	1	1	0	0	0	0	12	03-Aug
Camley Street Natural Park									0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	
Cunnersbury Triangle									0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	10-Jul
Horsenden Hill East									0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	
Kenwood									0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	05-Jul
Marshalls Heath									0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	
Perivale Wood									0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	
Fryor's Wood									0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	15-Aug
Rothamsted Farm									0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	20-Apr
Therfield Heath (Lankester Hill)									0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	22-Aug
Therfield Heath (Top of Rifle Range)									0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	05-Aug
Tower Hamlets Cemetery Park									0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	16-Jun
Waterford Heath North									0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	21-Jun
Wood Lane, Pirton									0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	11-Aug
Mean Painted Lady									0.0	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.3	0.4	0.4	0.1	0.2	0.0	0.0	0.1	0.0	0.0	2.2	31-Jul
Week Number:																												
Small Tortoiseshell 2009																												
Aldbury Nowers	0	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	3	09-Apr
Bedfont Lakes	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	
Bishops Stortford Southern Country Park	0	2	1	2	1	0	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	11	04-Jul
Brent Reservoir	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	2	03-Jul
Bunkers Park	2	1	0	1	0	0	0	0	0	0	0	1	1	4	0	0	1	0	0	0	0	0	0	0	0	0	11	
Butterfly World	0	0	1	0	0	1	1	0	0	0	0	0	0	1	1	3	0	1	0	0	1	1	0	0	0	0	10	
Danesbury Park	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	01-Jul
Hampstead Heath	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	01-Jul
Horsenden Hill East	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	23-Apr
Horsenden Hill West	2	1	0	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	8	26-Jun
Houslow Heath	0	0	0	0	1	1	0	0	0	0	0	0	1	2	0	0	0	0	0	1	1	0	0	0	0	0	6	02-Jul
Kings Langley	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	26-Apr
Knebworth Park	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	1	0	0	0	1	0	0	0	0	0	0	9	01-Jul
Lemsford Springs	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7	09-Apr
Mardley Heath	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4	26-Jun
Marshalls 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	0	1	10-Jul
Millhoppers	2	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	06-Apr
Miswell Lane	0	4	12	2	1	0	2	0	1	0	2	4	0	4	4	1	1	2	0	0	0	0	0	1	0	0	41	16-Apr
Fatmore Heath	0	0	2	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	5	16-Apr
Rothamsted Farm	0	1	2	2	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	9	09-Jul
Shrubhill Common	0	1	7	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	11	17-Apr
Stevenage	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	25-Jun
Templewood Vale	1	1	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	22-Jun
The Warren	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3	
Therfield Heath (Base of Church Hill)	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	2	11-Apr
Therfield Heath (Church Hill)	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	2	
Therfield Heath (Lankester Hill)	3	12	3	1	2	3	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	28	10-Apr
Therfield Heath (Rifle Range)	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	01-Jul
Therfield Heath (Top of Rifle Range)	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4	10-Apr
Tower Hamlets Cemetery Park	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	2	06-Apr
Tring Park	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	29-Jun
Ware Park	0	1	0	0	0	0	0	0	0	1	4	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	12	
Waterford Heath North	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	
Waterford Heath South	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	08-Apr
Wingrave Road	0	2	0	8	0	0	1	1	0	1	0	1	4	2	0	0	0	0	1	0	0	0	0	0	0	0	21	27-Apr
Wood Lane, Pirton	2	5	4	0	1	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	0	0	0	0	0	18	24-Apr
Mean Small Tortoiseshell	0.4	1.2	1.0	0.6	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.4	0.6	1.0	0.6	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	7.1	16-Apr	
Week Number:																												
Peacock 2009																												
Aldbury Nowers	0	8	4	2	0	1	2	1	1	0	1	1	0	0	1	1	2	2	0	0	0	0	0	0	0	0	26	09-Apr
Balls Wood	10	18	9	13	7	0	1	1	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	66	11-Apr
Beane Hill	0	10	4	8	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	24	10-Apr
Bedfont Lakes	0	20	5	8	6	0	6	5	1	0	1	0	0	0	3	5	0	0	0	1	0	0	0	0	0	0	61	08-Apr
Bishops Stortford Southern Country Park	3	0	2	1	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	11	06-Apr
Brent Reservoir	1	2	4	5	2	1	3	0	0	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	23	24-Apr
Bricket Wood	4	13	13	18	2	3	3	1	2	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	62	24-Apr
Bunkers Park	3	22	13	7	3	4	5	7	1	0	1	0	0	0														

Week Number:	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	TOTAL	Peak			
Meadow Brown 2009																															
Aldbury Nowers								0	0	0	11	21	46	16	39	61	81	100	32	42	24	56	30	16	7	4	584	03-Aug			
Balls Wood								0	0	0	0	4	9	4	15	10	9	13	2	5	1	0	0	0	0	0	72	09-Jul			
Beane Hill								0	0	0	1	0	4	8	15	4	7	6	4	1	0	0	0	0	0	0	50	09-Jul			
Bedfont Lakes								0	0	0	0	20	0	88	100	33	26	33	0	5	6	15	0	3	1	0	330	09-Jul			
Bishops Stortford Southern Country Park								0	0	0	2	7	45	48	24	37	16	10	7	8	0	0	1	0	0	0	205	04-Jul			
Brent Reservoir								0	1	1	5	2	12	11	15	18	8	0	0	5	1	0	0	0	0	0	78	20-Jul			
Bricket Wood								0	0	0	0	0	19	16	21	23	13	12	14	7	0	0	0	0	0	0	125	18-Jul			
Bunkers Park								0	0	0	6	42	178	153	101	65	56	32	22	19	14	6	3	0	0	0	697	28-Jun			
Cranford Park								0	0	0	14	27	52	76	46	15	0	11	0	0	0	0	0	0	0	0	240	02-Jul			
Danesbury Park								0	0	0	0	4	10	15	21	20	5	1	7	4	0	0	0	0	0	0	87	17-Jul			
Frynt Country Park								0	0	0	2	6	56	40	94	66	41	19	7	0	1	0	0	0	0	0	332	09-Jul			
Gunnersbury Triangle								0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	10-Jul			
Cutteridge Wood								0	0	0	0	2	8	11	2	8	3	7	1	0	2	0	0	0	0	0	44	10-Jul			
Hampstead Heath								0	0	0	0	0	2	7	6	5	3	3	2	0	0	0	0	0	0	0	28	09-Jul			
Horsenden Hill East								0	0	0	0	0	13	24	28	17	8	7	4	6	1	0	0	0	0	0	108	09-Jul			
Horsenden Hill West								0	0	0	0	3	81	163	259	221	113	95	63	19	4	0	0	0	0	0	1021	09-Jul			
Hounslow Heath								0	0	0	0	0	3	6	24	31	34	5	28	36	43	41	4	2	3	2	262	21-Aug			
Kenwood								0	0	0	0	0	20	39	18	40	22	10	26	6	0	0	0	0	0	0	181	20-Jul			
Kings Langley								0	0	0	0	3	4	7	6	14	0	3	2	2	0	2	0	0	0	0	43	15-Jul			
Knebworth Park								0	0	0	0	66	76	86	80	68	56	37	26	12	13	15	17	0	0	0	552	01-Jul			
Lemsford Springs								0	0	0	0	2	3	6	5	2	1	0	0	0	0	0	0	0	0	0	19	14-Jul			
Mardley Heath								0	0	0	0	5	20	22	20	11	5	5	3	4	2	0	0	0	0	0	97	04-Jul			
Marshalls Heath								0	0	0	0	4	57	56	39	34	38	18	14	3	5	2	0	0	0	0	270	26-Jun			
Millhoppers								0	0	1	2	27	20	8	15	13	11	6	0	0	0	0	0	0	0	0	103	26-Jun			
Miswell Lane								0	0	0	2	3	2	7	6	6	9	5	2	0	0	0	0	0	0	0	42	24-Jul			
Northaw Great Wood								0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	4	30-Jun			
Northaw Great Wood Bridleway								0	0	0	0	0	4	0	0	0	0	0	2	0	0	0	0	0	0	0	6	27-Jun			
Fatmore Heath								0	0	0	1	2	3	23	21	25	28	27	16	12	3	5	3	0	0	0	168	21-Jul			
Ferivale Wood								0	0	0	0	1	13	16	20	7	14	2	12	0	2	0	0	0	0	0	87	09-Jul			
Fryor's Wood								0	0	0	0	0	7	43	14	10	7	4	1	1	1	0	0	0	0	0	88	10-Jul			
Railway Fields								0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3	20-Jul			
Regents Canal								0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5	09-Jul			
Rothamsted Farm								0	0	0	0	7	0	0	57	20	17	14	2	1	0	0	0	0	0	0	118	09-Jul			
Sherrards Park Reddings								0	0	0	0	0	0	1	9	4	2	0	0	0	0	0	0	0	0	0	16	09-Jul			
Shrubhill Common								0	0	0	1	11	27	24	24	33	8	6	6	1	3	1	0	0	0	0	145	19-Jul			
Stevenage								0	0	0	0	0	6	14	28	15	14	10	20	10	13	3	2	1	0	0	136	10-Jul			
Templewood Vale								0	0	0	0	4	14	32	15	18	24	9	8	2	0	0	0	0	0	0	126	04-Jul			
The Warren								0	0	0	0	1	21	41	33	21	17	24	26	12	8	4	1	0	0	0	209	05-Jul			
Therfield Heath (Base of Church Hill)								0	0	0	0	0	1	13	19	4	1	5	0	2	1	0	0	0	0	0	46	09-Jul			
Therfield Heath (Church Hill)								0	0	0	0	2	5	9	11	2	7	5	1	0	1	1	3	0	0	0	47	09-Jul			
Therfield Heath (Lankester Hill)								0	0	0	0	1	1	31	28	14	5	6	1	1	0	0	0	0	0	1	88	01-Jul			
Therfield Heath (Rifle Range)								0	0	0	0	1	3	11	11	0	3	2	1	4	2	0	0	0	0	0	38	01-Jul			
Therfield Heath (Top of Rifle Range)								0	0	0	0	0	4	11	14	3	10	5	3	7	4	1	1	1	0	0	64	09-Jul			
Tower Hamlets Cemetery Park								0	0	0	0	0	0	13	47	29	32	11	12	7	1	0	1	0	0	0	153	11-Jul			
Tring Park								0	0	0	0	21	42	51	48	26	31	32	32	11	23	17	14	10	3	1	362	02-Jul			
Ware Park								0	0	0	2	2	11	18	8	2	4	5	3	1	0	0	0	1	0	0	57	04-Jul			
Waterford Heath North								0	0	0	0	6	5	6	19	28	7	13	1	6	2	0	0	0	0	0	93	18-Jul			
Waterford Heath South								0	0	0	3	27	29	41	22	22	33	11	18	7	15	8	12	9	3	0	260	03-Jul			
Wingrave Road								0	0	0	2	3	8	19	11	14	12	11	2	3	3	2	1	0	0	0	91	04-Jul			
Wood Lane, Pirton								0	0	0	0	3	7	10	6	4	6	6	2	3	3	0	0	0	0	0	50	09-Jul			
Mean Meadow Brown								0.0	0.0	0.0	1.1	6.6	18.6	25.8	30.0	22.7	17.4	13.1	8.8	5.6	4.1	3.7	1.9	0.9	0.3	0.2	160.6	07-Jul			
Week Number:	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	TOTAL	Peak			
Small Heath 2009																															
Aldbury Nowers								0	2	3	4	5	3	12	20	12	2	5	7	16	24	24	14	11	21	27	5	5	3	223	08-Sep
Bedfont Lakes								0	0	0	0	1	0	1	3	0	3	2	0	0	1	0	0	5	0	4	0	0	20	28-Aug	
Butterfly World								0	0	0	0	0	0	0	4	9	2	2	1	0	1	1	1	0	0	0	0	22	06-Jul		
Cranford Park								0	0	0	10	5	0	11	21	14	7	4	0	0	1	0	0	2	5	3	1	1	1	85	21-Jun
Danesbury Park								0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	24-Jun	
Hounslow Heath								0	0	0	3	4	3	1	10	6	1	1	0	0	0	1	1	8	10	6	1	2	57	22-Jun	
Fatmore Heath								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3	05-Sep	
Templewood Vale								0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	09-Aug		
The Warren								0	0	0	4	5	6	4	6	6	5	3	8	5	0	22	16	17	18	6	3	2	1	137	09-Aug
Therfield Heath (Base of Church Hill)								0	0	0	0	2	2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	9	28-May	
Therfield Heath (Church Hill)								0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	5	2	0	0	19	09-Jul		
Therfield Heath (Lankester Hill)								0	0	0	0	1	0	0	0	0	0	0	1	3	2										

