



Butterfly Conservation
Saving butterflies, moths and our environment

Hertfordshire and Middlesex Transect Report 2012

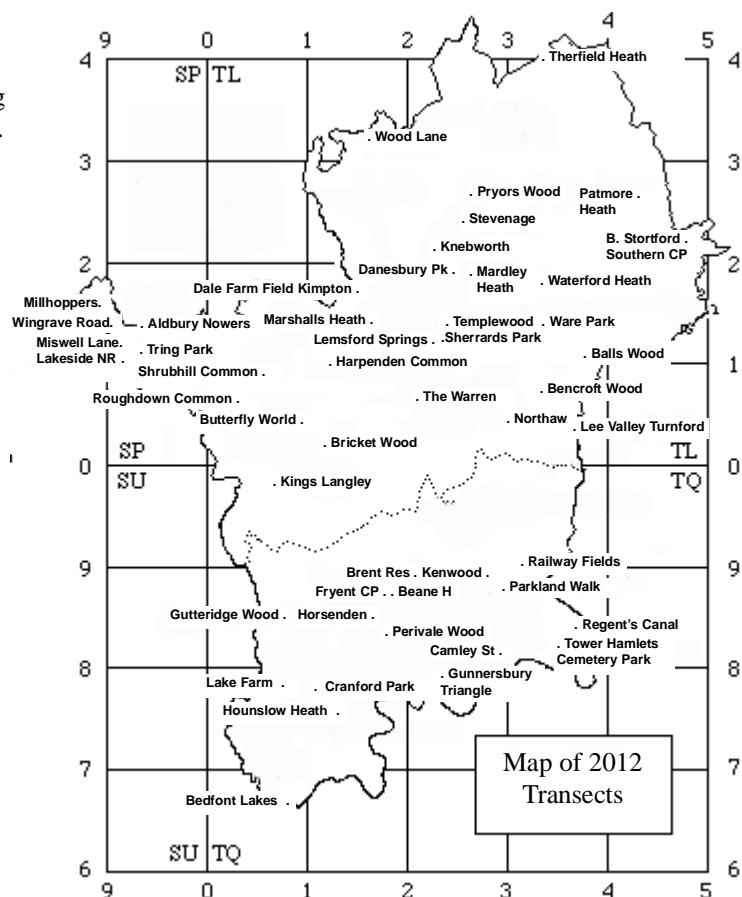
Edited by Andrew Wood

Name	Grid Ref	Organiser	Species		Duration	Completeness
Aldbury Nowers	SP952129	Paul Thrush	26	93 mins	9 weeks missing	
Balls Wood	TL344106	Andrew Wood	13	21 mins	Complete	
Beane Hill	TQ121749	Leslie Williams	20	72 mins	14 weeks missing	
Bedfont Lakes	TQ080724	Richard Featherstone	16	67 mins	14 weeks missing	
Bencroft Wood	TL335065	Steve Kiln	18	mins	4 weeks missing	
Bishops Stortford Southern CP	TL473193	Bob Clift	21	60 mins	1 weeks missing	
Brent Reservoir	TQ213873	Roy Beddard	19		4 weeks missing	
Bricket Wood	TL131009	Malcolm Hull	21	106 mins	11 weeks missing	
Butterfly World	TL1204	Malcolm Hull	18	67 mins	8 weeks missing	
Cranford Park	TQ 101779	Alison Shipley	18	60 mins	12 weeks missing	
Dane Farm Field Kimpton	TL153173	Juliet Morton	20	56 mins	7 weeks missing	
Danesbury Park	TL230170	Pat Watt	15	44 mins	5 weeks missing	
Fryent Country Park	TQ195876	Leslie Williams	11		6 weeks missing	
Gunnersbury Triangle	TQ201786	Andy Brown	11	32 mins	11 weeks missing	
Harpenden Common	TL048055	Julie Rees	16	81 mins	3 weeks missing	
Heartwood Forest	TL163109	Andrew Steele	24	84 mins	Complete	
Horsenden Hill East	TQ163844	David Howdon	16	59 mins	1 weeks missing	
Horsenden Hill West	TQ155840	David Howdon	16	34 mins	Complete	
Hounslow Heath	TQ121749	Malgorzata Kukielka	20	72 mins	14 weeks missing	
Kenwood	TQ271874	Mike Taylor	15	45 mins	5 weeks missing	
Lake Farm Country Park	TQ088082	Alison Shipley	13	53 mins	15 weeks missing	
Lakeside NR	SP922124	Brian Jessop	14	19 mins	3 weeks missing	
Lee Valley Turnford	TL368043	Simon Pegg	10	52 mins	12 weeks missing	
Lemsford Springs	TL223121	Neale Holmes-Smith	12	26 mins	6 weeks missing	
Mardley Heath	TL248184	Caroline Phillips	14	66 mins	4 weeks missing	
Marshalls Heath	TL 161149	John Murray	17	40 mins	6 weeks missing	
Millhoppers	SP900149	Margaret Noakes	18	38 mins	13 weeks missing	
Miswell Lane	SP914117	Brian Jessop	15	19 mins	2 weeks missing	
Northaw Great Wood Bridleway	TL285043	Peter Walker	7	14 mins	Complete	
Northaw Great Wood Middleway	TL280040	Peter Walker	11	21 mins	6 weeks missing	
Parkland Walk South	TQ288878	Linda Douthwaite	8	47 mins	1 weeks missing	
Patmore Heath	TL 443257	Gavin Vicary	19	27 mins	3 weeks missing	
Perivale Wood	TQ159837	David Howdon	17	33 mins	Complete	
Pryor's Wood	TL265265	Andy Holtham	11		9 weeks missing	
Railway Fields	TQ317881	Caroline Graty	9	25 mins	Complete	
Regents Canal	TQ356830	Donald Rounm	5		Complete	
Roughdown Common (Lower)	TL048055	Brendan Sheridan	16	58 mins	5 weeks missing	
Sherrards Park Red Lion	TL230135	Charlotte Fox	7	34 mins	5 weeks missing	
Sherrards Park Reddings	TL230135	Barbara Wilton	7	25 mins	1 weeks missing	
Sherrards Park Sixways Mid	TL230135	Barbara Wilton	2	4 mins	1 weeks missing	
Sherrards Park Templewood	TL230135	Charlotte Fox	7	13 mins	5 weeks missing	
Shrubhill Common	TL036072	Roger Prue	19	81 mins	3 weeks missing	
Stevenage	TL246234	Peter Clarke	19	80 mins	1 weeks missing	
Stockers Lake	TQ045935	Barbara James	16		9 weeks missing	
Templewood Vale	TL235143	Neale Holmes-Smith	15	26 mins	6 weeks missing	
The Warren	TL204053	John Moss	17	43 mins	3 weeks missing	
Therfield Heath (Base Ch Hill)	TL333395	Alan Beale	16	9 mins	9 weeks missing	
Therfield Heath (Church Hill)	TL333396	Alan Beale	14	8 mins	9 weeks missing	
Therfield Heath (Lankester Hill)	TL353404	Alan Beale	15	14 mins	3 weeks missing	
Therfield Heath (Rifle Range)	TL348401	Alan Beale	11	8 mins	3 weeks missing	
Therfield Heath (Top Rifle Rge)	TL349398	Alan Beale	19	26 mins	3 weeks missing	
Tower Hamlets Cemetery Park	TQ365823	Terry Lyle	18	80 mins	2 weeks missing	
Tring Park	SP930105	Martin Hicks	21	67 mins	Complete	
Ware Park	TL347143	Andrew Wood	19	37 mins	2 weeks missing	
Waterford Heath North	TL317154	Janet Holmes	20	39 mins	5 weeks missing	
Waterford Heath South	TL317149	Steve Kiln	22	44 mins	3 weeks missing	
Wingrave Road	SP926127	David Thomas	20	103 mins	11 weeks missing	
Wood Lane, Pirton	TL140310	Val Fullforth	20	61 mins	5 weeks missing	

Species is the number of species recorded on the transect in 2012, 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.



Transect Roundup

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

Aldbury Nowers SP 952 129

First walked: 1992 **2012 recorder:** Paul Thrush

Balls Wood TL 344 106

First walked: 1994 **2012 recorders:** Andrew Wood & Alan Reynolds

"The overall number of butterflies was down 43% compared to 2011. This has to be set against the fact that 2012 was a dreadful summer with low sunshine and high rainfall totals. As a comparison the drop in transect totals across Hertfordshire and Middlesex between 2011 and 2012 (at the time of writing) was 40%. There was less clearing work on the transect route during the 2011/2012 winter. The major change being the widening of the northern section of section to match its southern section cleared the year before. The weather conditions mentioned above led to the wood being much wetter than in the previous two years, a major effect being the much denser growth of vegetation which had pluses and minuses for the butterfly population. The number of species seen on the transect was down one to its lowest ever at 16 species with no Essex Skipper, Holly Blue, Common Blue, Brown Argus, Small Copper or Purple Hairstreak recorded, these being balanced by a return of the Small Heath." Andrew Wood

Beane Hill TQ 199 873

First walked: 1988 **2012 recorders:** Leslie Williams, Michael Berthoud, Simon Mercer

"A wet year on the transect. More ponds were holding water in the summer of 2012 than during the preceding winter - that is the first time we have encountered that situation since pond monitoring commenced in 1983. And on the Fryent Country Park transect the hay harvesting commenced in September - the latest start date since 1983 (though there were a few years when we didn't harvest it at all)." Leslie Williams

Bedfont Lakes TQ 080 724

First walked: 1996 **2012 recorders:** Richard Featherstone, Kayla Terry, Malgorzata Kukielka, Martin Gray

"A low number of counts were completed due to some extremely wet weeks. This also had an effect on butterfly numbers, most notably the numbers of Brown Argus were very poor compared to the previous year. Our numbers of Common Blue have been in decline for a number of years now, a fact we attribute to the increased spread of goats rue." Richard Featherstone

Bencroft Wood TL335065

First walked: 2004 **2012 recorder:** Steve Kiln

"Bencroft wood better than last year 3 more species incl silver washed & white admiral" Steve Kiln

Bishops Stortford Southern Country Park

First walked: 2004 **2012 recorder:** Bob Clift

"Only 3 species of butterfly in the park this year have shown an increase on 2011 – the Peacock, Small Heath and Meadow Brown. The latter doing rather well; maybe because it is one of the few species that will fly on dull days and even in light rain". Bob Clift

Brent Reservoir TQ 213 873

First walked: 2000 **2012 recorders:** Andrew Self, Roy Beddard

Bricket Wood TL 131 009

First walked: 1997 **2012 recorders:** Malcolm Hull & Colin Everett

Overall butterfly numbers were down this year - 40% below 2011 and 10% below the long term average. 2012 saw the wettest Spring on record and this had a bad effect on many species. Four species recorded on this site last year were not seen at all - Small Tortoiseshell, Small Copper, Common Blue and Brown Argus. Three species recorded their lowest totals in the 16 years this transect has been walked - Large White, Small White and Peacock. Other species which recorded totals of less than half their long term average numbers were Large Skipper, Green-veined White, Painted Lady and Gatekeeper. But it was not all bad news with two species, Silver-washed Fritillary and Red Admiral both producing their highest annual totals from this transect. Other species recording total numbers above their long term average were Essex Skipper, Orange Tip, Holly Blue, White Admiral, Marbled White and Ringlet. Compared to 2011, Comma showed the biggest improvement in numbers, with Red Admiral, White Admiral, Silver-washed Fritillary, Essex Skipper and Orange Tip numbers all increasing - species which didn't seem to be affected by the rain. Ringlet was the most numerous butterfly accounting for 30% of the total of all sightings. Purple Emperor was again recorded on the site, but has yet to be recorded on a transect walk. The most significant development of the year was the commencement of conservation grazing, initially by four English Longhorn Cattle. This should benefit the short grass loving butterfly species which are struggling to maintain a presence on this site. Coppicing and ride management through rotational cutting and the creation of scallops is continuing to benefit woodland and long grassland species." Malcolm Hull

Butterfly World TL 127 043

First walked: 2009 **2012 recorder:** Malcolm Hull, Mandy Floyd

"The fourth year of this transect produced some interesting results. Poor weather led to the lowest total number of sightings - 10% down from last year. But the total number of different butterfly species seen was 19 - the highest total to date. Ringlet was recorded for the first time, bringing the total number of species recorded on the transect to date to 22. Other grassland species did well with Meadow Brown, Gatekeeper, Large & Essex Skippers all recording their best totals to date. For garden butterflies the overall picture was mixed. Red Admiral numbers were well up, Painted Lady and Large White well down. Small Tortoiseshell was around in good numbers & Peacocks increased after poor totals in the last two years. There was also varying success for the blues, reflecting the fortunes of their food-plants. Three quarters of the Birds-foot Trefoil died off and this was reflected in a steep decline in the number of Common Blues. Kidney Vetch increased considerably in the antennae area and was matched by a big increase in Small Blues. First and second generations were recorded, with a female seen egg laying in June. 6-spot Burnet moths did spectacularly well, with this single species outnumbering all the butterflies put together." Malcolm Hull

Cranford Park TQ 101 779

First walked: 1997 **2012 recorders:** Alison Shipley, N. O'Connor,

Dale farm field, Kimpton TL153 173

First walked: 2012 **2012 recorder:** Juliet Morton

Danesbury Park TL 230 170

First walked: 1996 **2012 recorder:** Pat Watt

"The butterfly numbers were down again this year. It was the third worst year since I started recording at Danesbury Park LNR in 1996; the worst year being 2007. Previously on this site the Meadow Brown was the most common butterfly but in 2009 the Gatekeeper overtook it when Meadow Brown numbers declined. This year things changed again and the Meadow Brown again became the most recorded species. In fact these two species were the only ones seen in large numbers and kept it from being a disastrous year. I did not see a single Common Blue, which was very disappointing as numbers had been on the increase." Pat Watt

Fryent Country Park TQ 195 876

First walked: 1986 **2012 recorders:** Leslie Williams, Michael Berthoud & Simon Mercer

"A wet year on the transect but Meadow Browns did well." Leslie Williams

Gunnersbury Triangle TQ 201 786

First walked: 1999 **2012 recorder:** Andy Brown,

Harpenden Common TL 137 134

First walked: 2011 **2012 recorder:** Julie Rees

Heartwood Forest TL163 109

First walked: 2010 **2012 recorder:** Andrew Steele

"Recorded on site this year had 24 species including 1 new butterfly with 2 sighting of the white letter hairstreak. Sighting overall down by approx 200 individual butterfly which is't too bad with the weather that we had this year." Andrew Steele

Horsenden Hill East & Horsenden Hill West TQ 163 844

First walked: 2003 **2012 recorders:** David Howdon, Andrew Culshaw, Martin Smith

Hounslow Heath TQ121 749

First walked 2010 **2012 recorders** Malgorzataa Kukielka, Richard Featherstone,

"Poor weather this year did not help this yer's records and a number of species were recorded in very low numbers notably Purple hairstreaks. We were dissappointed not to see repeat appearances of Green and White-Letter hairstreaks although a Camberwell Beautyy early in the year was a highlight". Malgorzataa Kukielka

Kenwood TQ 271 874

First walked: 2005 **2012 recorder:** Mike Taylor

"Thanks to consistently appalling weather up here on the Highgate to Hampstead ridge, this was Kenwood's worst year so far. A total of 396 butterflies compares very badly to the 689 of our best year, 2010 - and it makes the 497 of our previous worst year, 2007, seem like happy days! The most worrying aspect of 2012 was the unexpected absence for the first time of the Peacock, a species in gradual decline at Kenwood since recording began in 2005. All other species showed significant reductions in numbers with the following exceptions: our fragile Small Copper population in the Sphagnum Bog fared quite well; the Red Admiral consolidated its recent comeback: the Meadow Brown recovered quite well from last year's all-time low." Mike Taylor

Lake Farm Country Park TQ088082

First walked: 2011 **2012 recorders:** Alison Shipley, N O'Connor

Lakeside Nature Reserve SP922124

First walked: 2011 **2012 recorder:** Brian Jessop

"Numbers down by 19% against last year's numbers, and only 13 species agaisnst 17 species seen last year. Increase in Ringlets, meadow Brown and Holly Blue". Brian Jessop

Lee Valley Turnford TL368043

First walked: 2012 **2012 recorders:** Simon Pegg, Steve Vaughan & Jennie Ward

Lemsford Springs TL 223 121

First walked: 1998 **2012 recorder:** Neale Holmes-Smith

"Missed two Jul;y weeks so total could be 20% geater. White butterflies down by over 50%. Brown butterflyies down by 100%." Neale Holmes-Smith

Mardley Heath TL 248 184

First walked: 2006 **2012 recorders:** Caroline Phillips & Sue Stephens

"2012 was a very difficult year with low recordings because of wet and cold weather. Meadow Brown recordings held up surprisingly well but all others were way down and sadly we failed to record any of our little Small Copper colony or Common Blue; fortunately we still recorded Silver - washedFritillary." Caroline Phillips

Marshalls Heath TL 161 149

First walked: 1989 **2012 recorders:** John Murray, Trevor Chapman

Millhoppers SP 900 149

First walked: 1998 **2012 recorder:** Margaret Noakes

Miswell Lane SP 914 117

First walked: 1999 **2012 recorder:** Brian Jessop

"Numbers down by well over 50%. The weather is defintely the main cause. Although in some weeks records the

weather was officially well below the 17C guide the walks were done and the recordings were sometimes better than when the weather was ideal! This was mainly due to the hot spots. 16 species were recorded which is the lower end of the average numbers recorded since the transect started. Largest numbers were the browns, with the whites a little behind. Common Blue, a singleton appeared again. Small Tortoiseshell did extremely well at 23, mainly due to the farmer's butterfly bush!" Brian Jessop

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

First walked: 1999 **2012 recorder:** Peter Walker

"A pretty dismal year for recording. Several weeks there were no suitable dry days! And the best sighting of the year (Silver Washed Fritillery) was in between my two walks - typical. Also the Purple Emperors were at their usual location this year." Peter Walker

Parkland Walk South TQ 288 878

First walked: 2012 **2012 recorder:** Linda Douthwaite

Patmore Heath TL 443 257

First walked: 1996 **2012 recorder:** Gavin Vicary

Perivale Wood TQ 159 837

First walked: 2005 **2012 recorder:** David Howdon, Andrew Culshaw, Martin Smith

Pryor's Wood TL 265 265

First walked: 2000 **2012 recorder:** Andy Holtham

In common with many other transects I imagine, numbers at Pryor's Wood were well down this year - roughly a 1/3rd of what I'd expect. In particular, Meadow Brown numbers collapsed. Ringlet numbers seemed to hold up better; they were still down but not so markedly.

Railway Fields TQ 317 881

First walked: 1997 **2012 recorders:** Catherine Price, Caroline Graty, Keith Shallcross, Mary Hogan, Faye Duffill

Regents Canal TQ 356 830

First walked: 2001 **2011 recorder:** Donald Room

Roughdown Common (Lower) TL 048 055

First walked: 2012 **2011 recorder:** Brendan Sheriden

Sherrards Park Red Lion TL224 140

First walked: 2010 **2012 recorder** Charlotte Fox

Sherrards Park Reddings TL230 135

First walked: 2001 **2012 recorder** Barbara Wilton

Sherrards Park Sixways Mid section TL230 135

First walked: 2012 **2012 recorder** Barbara Wilton

Sherrards Park Templewood TL235 142

First walked: 2010 **2012 recorder** Charlotte Fox

Shrubhill Common TL 036 072

First walked: 2001 **2012 recorder:** Roger N. Prue

"It was a strange year for butterflies with all summer species and 2nd broods appearing much later than usual. Numbers for all of the Whites except for Orange Tip, and all of the Vanessaids except for Red Admiral, were low. Common Blue numbers were also very low. Numbers of all of the Browns were up on last year except for Speckled Wood. I had my lowest ever annual figures for this species, as well as for Brimstone and Large White." Roger Prue

Stevenage TL 246 234

First walked: 1993 **2012 recorder:** Peter J. Clarke

"Unsurprisingly a bad year for butterflies with only 5 species having higher populations than last year (Peacock, Marbled White, Gatekeeper, Meadow Brown and Ringlet). However, only the increased number of Marbled Whites were significant - about 50% so very pleased to see that they are thriving here - mainly at the Shackledell Grassland. All other species suffered declines, most notably the 'cabbage' whites - the worst since 2001. In spite of a rather depressing season, I am optimistic that things will improve over the next few years especially in Whomerley Wood

where extensive tree-cutting took place last winter largely thanks to Herts and Middlesex Wildlife Trust and Stevenage Borough Council, opening up large areas to encourage growth of ground flora. Will the Silver-washed Fritillary return?" Peter Clarke

Stockers Lake TL 045 935

First walked: 2012 **2012 recorder:** Barbara James

"We have very slightly changed the route as one part is now completely overgrown and impassable. Our new route is probably 20 metres away from the old one. Otherwise the route is unchanged but some of the habitats have been managed with trees felled, meadows cut (or not) etc" Barbara James

Templewood Vale TL 235 143

First walked: 1998 **2012 recorder:** Neale Holmes-Smith

"Missed two July weeks so total could be 20% greater. White butterflies down by over 200%. Brown butterflies down by 50%." Neale Holmes-Smith

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

First walked: 1988 **2012 recorder:** Alan J. Beale

"Chalkhill blues were up by 40% on last year. Marbled Whites by 10%. Had a brief appearance of a Dark-green Fritillary on the rifle range In 16 years of recording I hadn't seen any before! I didn't see Small Copper, painted Lady, Clouded Yellow or White-letter Hairstreak at all. A lot of the more common species were well down due to clearance of shrubs and the weather, Still the total recorded was only 8 down on last years so it was good for some species but not for others." Alan Beale

The Warren TL 204 053

First walked: 1991 **2012 recorder:** John Moss

"This was by far the most disappointing season since I took over the transect in 2004, with only 620 butterflies recorded. It was mid June before numbers reached double figures peaking at 105 in late July. and declining quite steeply from mid August. At 275 the meadow Browns were well up 2011, Marbled Whites and Ribbles comfortably so. Most others were down, all Whites and Common Blues dramatically so with only 13 and 7 respectively. At 86 Small heaths were only half the 2011 total. A single Holly Blue in September was a new species probably straying from the nearby wood. 17 species were recorded with no confirmed sightings of Purple hairstreak or Essex Skipper. Management was limited to occasional mowing of boundary rides supplemented in mid August by cutting of a broad swathe up to 30m around much of the boundary. including much of the transect route. Despite last year's "weed wiping" of young thorn much of the site continues to scrub over, with other vegetation much ranker after the wet season. There is still abundant sorrel, Trefoils, Knapweed, coarse and fine grasses and other food and nectar plants."

Tower Hamlets TL 204 053

First walked: 1999 **2012 recorder:** Terry Lyle

"The White-letter Hairstreak was the first record for the park. The Small Tortoiseshell was the only one seen all year. Three species were seen as single specimens, not on the transect; Painted lady, Purple Hairstreak, Silver-washed Fritillary." Terry Lyle

Tring Park SP 930 105

First walked: 1996 **2012 recorder:** Martin Hicks

Ware Park TL 347 143

First walked: 1996 **2012 recorder:** Andrew Wood

"A poor year due to the weather. The broad headlands bordering some sections were all ploughed to the field boundary over the winter of 2011/2012. Highlight was a mating pair of Marbled Whites, a species only seen as odd specimens here before." Andrew Wood

Waterford Heath North TL 317 154

First walked: 2000 **2012 recorder:** Janet Holmes

Waterford Heath South TL 317 149

First walked: 2008 **2012 recorder:** Steve Kiln

Wingrave Lane SP926127

First walked: 2008 **2012 recorder:** David Thomas

Wood Lane Pirton TL 140 310

First walked: 2005 **2012 recorder:** Val Fullforth

Annual totals

	Albury Hovers	Balls Wood	Beane Hill	Bedford Lakes	Bencroft Wood	Bishops Stortford Southern County	Brent Reservoir	Bricket Wood	Butterfly World	Cranford Park	Danesbury	Dane Farm Field Kimpton	Fyent Country Park	Gunnerybury Triangle	Harpden Common	Heartwood Forest	Horsenden Hill east	Horsenden Hill West	Hounslow Heath	Kenwood	Lake Farm	Lakeside	Lee Valley Tufnord	Lensford Springs	Martley Heath	Marshall's Heath	Millhoppers	Moswell Lane	Northaw Great Wood	Northaw Great Wood Endleyway
Small Skipper	29	13	5	0	3	47	0	49	25	18	0	14	0	0	0	34	4	4	5	13	18	0	0	4	0	20	2	0	1	0
Essex Skipper	6	0	0	0	0	17	0	17	9	1	0	14	0	0	3	9	0	10	0	6	0	0	0	0	16	2	0	0	0	0
Small/Essex Skipper	0	0	0	6	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0
Large Skipper	39	0	24	0	6	4	0	24	4	19	0	1	0	0	0	140	15	2	24	4	3	0	1	0	0	0	8	6	0	0
Dingy Skipper	17	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
Grizzled Skipper	42	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
Clouded Yellow	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
Brimstone	38	0	2	9	0	4	0	61	0	2	0	0	3	0	1	1	0	1	2	12	0	19	0	1	4	0	0	11	0	0
Large White	5	0	9	2	0	16	16	4	7	16	6	46	6	15	50	62	4	6	9	0	1	17	16	14	8	0	9	2	0	1
Small White	12	0	32	29	1	79	26	4	60	23	16	38	9	17	20	12	13	22	32	9	0	25	0	0	7	15	3	14	0	1
Green-veined White	6	15	129	37	12	11	25	25	1	6	0	3	1	6	4	12	30	8	129	2	0	19	0	33	33	25	1	17	0	0
Orange Tip	22	67	27	23	22	29	16	12	2	7	4	4	4	6	5	7	22	22	27	4	12	10	0	11	24	20	11	25	17	10
Green Hairstreak	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Purple Hairstreak	0	0	8	0	8	0	16	13	0	0	0	0	0	0	0	4	0	0	8	2	0	0	0	0	0	0	0	0	0	0
White-letter Hairstreak	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Small Copper	18	0	2	0	1	0	2	0	3	17	4	1	0	2	9	0	7	7	2	17	0	0	0	0	0	1	1	0	0	0
Small Blue	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brown Argus	11	0	0	4	0	1	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Blue	5	0	2	8	0	19	13	0	88	0	1	0	0	0	4	4	0	5	2	0	0	0	1	0	0	0	0	1	0	0
Chalkhill Blue	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
Holly Blue	3	0	12	9	1	1	8	4	0	10	2	0	0	27	4	1	10	9	12	7	6	23	7	0	3	11	1	0	1	0
White Admiral	0	8	0	0	1	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Purple Emperor	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
Red Admiral	9	10	20	9	3	9	9	30	93	12	4	15	4	5	3	21	8	17	20	8	3	21	2	5	4	13	0	7	1	2
Painted Lady	0	0	0	0	0	0	0	1	3	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Small Tortoiseshell	5	0	2	2	0	8	1	0	36	0	0	6	0	0	4	3	0	0	2	0	0	1	0	0	0	4	1	28	1	0
Peacock	8	8	25	11	6	12	6	6	17	12	2	12	3	0	5	4	3	15	25	0	3	7	0	2	8	1	1	15	1	0
Comma	6	24	31	11	7	3	6	21	3	19	7	2	1	2	0	10	9	10	31	3	5	5	1	6	10	9	2	6	1	0
Dark Green Fritillary	53	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
Silver Washed Fritillary	0	4	0	0	4	0	0	36	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0
Speckled Wood	2	116	76	30	4	9	48	78	0	62	32	2	50	73	19	4	52	14	76	40	23	56	11	12	23	62	36	33	5	9
Wall	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
Marbled White	641	0	0	0	0	19	38	95	0	26	9	0	0	51	45	7	68	0	0	0	0	0	0	0	0	94	2	0	0	0
Gatekeeper	55	40	163	138	15	95	302	108	17	63	84	68	106	55	14	153	106	372	163	68	65	1	18	14	29	44	23	38	7	0
Meadow Brown	1147	109	612	300	63	259	121	118	153	157	176	366	2081	4	376	492	184	938	612	201	174	2	12	18	127	174	158	32	67	46
Small Heath	147	1	28	0	1	7	1	0	0	40	0	3	0	0	93	16	0	0	28	0	7	0	0	0	0	2	0	0	0	0
Ringlet	193	618	53	0	7	53	41	348	3	7	42	134	0	0	27	137	0	1	53	0	3	18	109	38	88	252	41	29	209	20
Total butterflies:	2519	1033	1257	626	165	698	697	1081	528	491	427	740	2269	209	0	1177	474	1533	1257	396	323	222	178	157	374	759	322	263	311	89
Number of Species	26	13	20	16	18	21	19	21	18	18	15	20	11	11	19	24	16	21	20	15	13	14	10	12	14	17	18	15	11	7
	Parkland Walk South	Palmers Heath	Pease Wood	Pyons Wood	Railway Fields	Regents Canal	Roughdown Common (Lower)	Sherards Park (Red Lion)	Sherards Park Reddings	Sherards Park Sluways Mid Section	Sherards Park (Templewood)	Shrubhill Common	Stenage	Stocks Lake	Templewood Vale	The Warren	Therfield Heath Base of Church Hill	Therfield Heath Church Hill	Therfield Heath Lankester Hill	Therfield Heath Rifle Range	Therfield Heath Top of Rifle Range	Tower Hamlets Cemetery Park	Ting Park	Ware Park	Waterford Heath North	Waterford Heath South	Wingrave Road	Wood Lane Piton	TOTAL NUMBERS 2012	
Small Skipper	0	28	2	0	0	0	7	0	0	0	0	0	67	2	3	0	0	0	11	1	15	41	27	0	15	12	0	537		
Essex Skipper	0	0	0	0	0	0	0	0	0	0	0	3	31	0	2	0	0	0	11	0	1	55	25	0	0	0	0	236		
Small/Essex Skipper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	0	0	0	0	0	12	1	0	0	2	111	
Large Skipper	0	6	0	0	0	12	0	0	0	0	0	0	23	0	0	11	0	0	3	0	2	64	7	12	1	3	9	6	480	
Dingy Skipper	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	17	
Grizzled Skipper	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	27	0	0	71	
Clouded Yellow	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	
Brimstone	2	1	4	0	0	0	0	0	0	0	0	1	2	5	0	0	1	1	1	0	1	79	14	0	2	6	10	41	339	
Large White	0	18	3	6	18	0	0	2	0	2	50	4	12	10	1	5	0	26	2	15	121	9	8	14	1	6	45	705		
Small White	30	6	8	1	3	164	0	0	1	0	3	20	30	44	0	12	3	4	94	5	57	413	8	10	18	27	27	63	1565	
Green-veined White	2	31	10	1	1	0	0	1	9	0	1	4	16	10	6	0	2	1	1	0	0	445	7	19	4	23	0	5	1184	
Orange Tip	14	14	9	1	0	0	3	7	5	0	1	5	24	7	11	3	3	1	0	0	2	110	11	30	5	19	17	18	789	
Green Hairstreak	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	7	
Purple Hairstreak	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	59	
White-letter Hairstreak	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	0	7	
Small Copper	0	14	2	0	0	0	2	0	0	0	0	9	3	0	1	4	0	0	0	0	0	0	0	0	0	6	0	2	134	
Small Blue	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	
Brown Argus	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	2	1	3	6	0	1	0	1	21	0	0	59	
Common Blue	0	0	12	0	0	0	68	0	0	0	0	4	4	3	5	7	0	0	0	3	11	17	2	1	2	18	1	0	307	
Chalkhill Blue																														

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 2012																												
Aldbury Nowers												0	1	4	6	5	11	2	0	0	0	0	0				29	24-Jul
Balls Wood												0	0	0	1	5	0	3	3	1	0	0	0				13	15-Jul
Bencroft Wood												0	0	0	0	0	3	0	0	0	0	0	0				3	24-Jul
Bishops Stortford Southern Country Park												0	0	0	3	3	16	13	6	4	2	0	0				47	28-Jul
Bricket Wood												0	0	14	20	0	13	3	0	0	0	0	0				49	13-Jul
Butterfly World												0	0	1	2	1	12	6	0	0	2	1	0				25	28-Jul
Cranford Park												0	0	0	9	0	9	0	0	0	0	0	0				18	
Dane Farm Field Kimpton												0	0	0	0	0	12	1	1	0	0	0	0				14	24-Jul
Fryent Country Park												0	0	0	0	2	0	0	0	0	0	0	0				2	15-Jul
Heartwood Forest												0	0	0	4	16	10	0	3	0	1	0	0				34	15-Jul
Horsenden Hill East												0	0	0	0	2	2	0	0	0	0	0	0				4	
Horsenden Hill West												0	0	0	3	0	1	0	0	0	0	0	0				4	08-Jul
Hounslow Heath												0	0	0	0	5	0	0	0	0	0	0	0				5	15-Jul
Kenwood												0	0	0	5	0	4	2	1	1	0	0	0				13	11-Jul
Lake Farm Country Park												0	0	0	0	4	13	0	1	0	0	0	0				18	23-Jul
Lemsford Springs												0	0	1	2	1	0	0	0	0	0	0	0				4	11-Jul
Marshall's Heath												0	0	0	4	0	6	8	0	1	1	0	0				20	04-Aug
Millhoppers												0	0	0	0	0	0	0	2	0	0	0	0				2	11-Aug
Patmore Heath												0	0	0	3	16	6	3	0	0	0	0	0				28	20-Jul
Perivale Wood												0	0	0	0	1	0	1	0	0	0	0	0				2	
Roughdown Common (Lower)												0	0	0	0	2	2	0	0	1	1	1	0				7	19-Jul
Stevenage												0	0	3	6	11	20	14	5	5	3	0	0				67	24-Jul
Stockers Lake												0	0	0	0	0	2	0	0	0	0	0	0				2	22-Jul
Templewood Vale												0	0	0	1	1	1	0	0	0	0	0	0				3	
Therfield Heath (Lanckester Hill)												0	0	0	2	2	7	0	0	0	0	0	0				11	22-Jul
Therfield Heath (Rifle Range)												0	0	0	0	1	0	0	0	0	0	0	0				1	15-Jul
Therfield Heath (Top of Rifle Range)												0	0	0	2	2	9	1	0	1	0	0	0				15	22-Jul
Tower Hamlets Cemetery Park												0	0	4	8	17	12	0	0	0	0	0	0				41	21-Jul
Tring Park												0	0	5	0	7	12	3	0	0	0	0	0				27	26-Jul
Waterford Heath South												0	0	1	0	5	5	3	1	0	0	0	0				15	17-Jul
Wingrave Road												0	0	0	0	1	5	0	6	0	0	0	0				12	08-Aug
Mean Small Skipper												0.0	0.0	1.1	2.6	3.6	6.3	2.1	0.7	0.4	0.3	0.1	0.0				17	22-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
Essex Skipper 2012																												
Aldbury Nowers												0	0	0	0	0	6	0	0	0	0	0	0				6	24-Jul
Bishops Stortford Southern Country Park												0	0	0	1	1	4	4	2	4	2	0	0				17	29-Jul
Bricket Wood												0	0	5	0	0	6	3	3	0	0	0	0				17	28-Jul
Butterfly World												0	0	0	0	0	2	1	0	0	3	3	0				9	
Cranford Park												0	0	0	1	0	0	0	0	0	0	0	0				1	12-Jul
Dane Farm Field Kimpton												0	0	0	0	0	14	0	0	0	0	0	0				14	24-Jul
Harpden Common												0	0	0	0	0	0	0	3	0	0	0	0				3	09-Aug
Heartwood Forest												0	0	0	0	0	8	0	0	1	0	0	0				9	25-Jul
Horsenden Hill West												0	0	0	0	0	5	3	1	1	0	0	0				10	22-Jul
Kenwood												0	0	0	0	2	0	2	0	0	2	0	0				6	
Marshall's Heath												0	0	0	0	1	0	6	6	3	0	0	0				16	11-Aug
Millhoppers												0	0	0	0	0	0	0	2	0	0	0	0				2	11-Aug
Stevenage												0	0	0	6	6	15	0	0	4	0	1	0				31	24-Jul
Templewood Vale												0	0	0	0	1	1	0	0	0	0	0	0				2	
Therfield Heath (Lanckester Hill)												0	0	0	0	0	0	7	4	0	0	0	0				11	29-Jul
Therfield Heath (Top of Rifle Range)												0	0	0	0	0	0	1	0	0	0	0	0				1	29-Jul
Tower Hamlets Cemetery Park												0	0	3	6	8	21	17	0	0	0	0	0				55	26-Jul
Tring Park												0	0	0	0	0	0	12	10	2	1	0	0				25	01-Aug
Mean Essex Skipper												0.0	0.0	0.5	0.8	1.0	4.5	3.1	1.7	0.8	0.4	0.2	0.0				13	27-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
Large Skipper 2012																												
Aldbury Nowers											0	0	4	6	7	7	3	4	8	0	0	0	0				39	03-Aug
Bencroft Wood											0	0	0	2	0	0	1	3	0	0	0	0	0				6	24-Jul
Bishops Stortford Southern Country Park											0	0	0	1	0	0	1	0	1	1	0	0	0				4	
Bricket Wood											0	0	0	11	5	6	0	0	2	0	0	0	0				24	26-Jun
Butterfly World											0	1	1	0	1	1	0	0	0	0	0	0	0				4	
Cranford Park											0	1	0	6	0	7	0	3	0	0	2	0	0				19	12-Jul
Dane Farm Field Kimpton											0	0	0	1	0	0	0	0	0	0	0	0	0				1	30-Jun
Heartwood Forest											0	0	34	22	27	34	17	4	1	1	0	0	0				140	20-Jun
Horsenden Hill East											0	0	0	0	0	5	4	6	0	0	0	0	0				15	22-Jul
Horsenden Hill West											0	0	0	1	0	1	0	0	0	0	0	0	0				2	
Hounslow Heath											0	0	0	7	9	6	2	0	0	0	0	0	0				24	05-Jul
Kenwood											0	0	0	0	1	0	1	0	1	0	1	0	0				4	
Lake Farm Country Park											0	0	2	0	0	0	0	1	0	0	0	0	0				3	19-Jun
Millhoppers											0	0	0	0	0	0	3	2	3	0	0	0	0				8	17-Jul
Miswell Lane											0	0	0	4	2	0	0	0	0	0	0	0	0				6	27-Jun
Patmore Heath											0	0	0	1	2	0	1	2	0</									

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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	
Orange Tip 2011																													
Aldbury Novers	1	2	2	4	5	0	4	3	1	1	0	0															22	30-Apr	
Balls Wood	0	2	6	3	13	21	12	7	3	0	0	0															67	08-May	
Beane Hill	0	0	1	0	0	0	0	1	0	0	0	0															2		
Bedfont Lakes	4	0	2	4	0	5	7	1	0	0	0	0															23	19-May	
Bencroft Wood	2	1	8	0	1	4	2	4	0	0	0	0															22	20-Apr	
Bishops Stortford Southern Country Park	0	0	0	0	5	5	5	8	5	1	0	0															29	24-May	
Brent Reservoir	0	4	0	1	0	2	0	4	5	0	0	0															16	23-Apr	
Bricket Wood	0	0	0	5	0	0	5	2	0	0	0	0															12	22-Apr	
Butterfly World	0	0	0	0	0	0	1	1	0	0	0	0															2	13-May	
Cranford Park	1	0	0	0	0	0	0	6	0	0	0	0															7	26-May	
Dane Farm Field Kimpton	0	0	0	0	0	1	0	3	0	0	0	0															4	22-May	
Danesbury Park	0	0	0	0	0	0	0	3	1	0	0	0															4	23-May	
Fryent Country Park	1	0	0	0	0	0	0	2	1	0	0	0															4	25-May	
Gunnersbury Triangle	0	0	4	2	0	0	0	0	0	0	0	0															6	15-Apr	
Harpندن Common	0	0	0	1	1	0	2	1	0	0	0	0															5	18-May	
Harpندن Common	0	0	0	1	1	0	2	1	0	0	0	0															5	18-May	
Heartwood Forest	0	0	0	0	0	0	0	7	0	0	0	0															7	27-May	
Horsenden Hill East	1	2	3	4	2	7	0	1	0	0	0	0															22	13-May	
Horsenden Hill West	1	2	3	4	0	7	1	1	3	0	0	0															22	12-May	
Hounslow Heath	2	2	2	0	0	2	7	12	0	0	0	0															27	22-May	
Kenwood	0	0	0	0	0	1	0	3	0	0	0	0															4	23-May	
Lake Farm Country Park	0	0	0	0	0	0	1	7	3	0	0	1															12	24-May	
Lakeside NR	0	2	1	2	2	0	0	3	0	0	0	0															10	22-May	
Lemsford Springs	0	0	0	0	0	4	2	5	0	0	0	0															11	22-May	
Mardley Heath	0	0	0	9	0	12	2	1	0	0	0	0															24	12-May	
Marshalls Heath	1	0	0	1	3	4	5	5	1	0	0	0															20	19-May	
Millhoppers	0	0	2	0	0	6	0	3	0	0	0	0															11	12-May	
Miswell Lane	0	0	0	1	2	0	2	5	10	5	0	0															25	28-May	
Parkland Walk South	0	0	0	2	8	0	2	2	0	0	0	0															14	30-Apr	
Patmore Heath	0	0	1	2	1	1	2	2	3	0	2	0															14	28-May	
Perivale Wood	1	0	0	1	0	2	2	3	0	0	0	0															9	26-May	
Pryor's Wood	0	0	0	0	0	0	1	0	0	0	0	0															1	18-May	
Roughdown Common (Lower)	0	0	0	0	0	1	2	0	0	0	0	0															3	13-May	
Sherwards Park Red Lion	0	0	0	0	1	1	0	2	2	1	0	0															7		
Sherrards Park Reddings	0	0	0	1	0	0	2	2	0	0	0	0															5		
Sherrards Park Templewood	0	0	0	0	1	0	0	0	0	0	0	0															1		
Stevensage	0	0	0	0	4	4	8	5	3	0	0	0															24	13-May	
Stockers Lake	0	0	0	3	0	0	0	4	0	0	0	0															7	22-May	
Templewood Vale	0	0	0	0	0	2	3	5	1	0	0	0															11	23-May	
The Warren	0	0	0	0	0	2	1	0	0	0	0	0															3	08-May	
Therfield Heath (Base of Church Hill)	0	0	0	0	0	3	0	0	0	0	0	0															3	09-May	
Therfield Heath (Church Hill)	0	0	0	0	0	0	0	1	0	0	0	0															1	22-May	
Therfield Heath (Top of Rifle Range)	0	0	0	0	0	0	0	1	1	0	0	0															2		
Tower Hamlets Cemetery Park	2	9	14	19	27	17	12	7	3	0	0	0															110	30-Apr	
Tring Park	0	0	1	0	0	2	0	5	3	0	0	0															11	24-May	
Ware Park	0	0	0	0	7	5	5	9	4	0	0	0															30	22-May	
Waterford Heath North	0	0	0	0	0	1	0	4	0	0	0	0															5	23-May	
Waterford Heath South	0	2	2	2	2	0	3	6	1	1	0	0															19	25-May	
Wingrave Road	0	0	0	0	4	1	0	7	5	0	0	0															17	23-May	
Wood Lane, Pirton	0	0	0	0	0	0	0	6	7	4	1	0															18	28-May	
Mean Orange Tip	0.3	0.6	1.0	1.4	1.8	2.4	2.2	3.3	1.5	0.2	0.1	0.0															15	04-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	
Green Hairstreak 2011																													
Aldbury Novers								0	1	2	2	1	0															6	30-May
Tring Park								0	1	0	0	0	0															1	24-May
Mean Green Hairstreak								0.0	1.0	1.0	0.8	0.5	0.0															3.3	29-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	
Purple Hairstreak 2011																													
Bencroft Wood													0	0	0	2	4	0	0	0	2	0	0	0	0	0		8	24-Jul
Brent Reservoir													0	0	0	0	6	8	2	0	0	0	0	0	0	0		16	11-Jul
Bricket Wood													0	0	1	0	3	1	3	4	0	0	0	0	1	0		13	18-Aug
Heartwood Forest													0	0	0	1	0	0	0	0	0	0	3	0	0	0		4	27-Aug
Hounslow Heath													0	1	1	0	1	2	2	1	1	0	0	0	0	0		8	
Kenwood													0	0	0	1	0	1	0	0	0	0	0	0	0	0		2	
Patmore Heath													0	0	0	0	0	0	1	0	0	0	0	0	0	0		1	03-Aug
Mean Purple Hairstreak													0.0	0.1	0.2	0.6	2.0	1.8	1.0	0.7	0.4	0.4	0.0	0.1	0.0		7	30-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	
White-letter Hairstreak 2011																													
Brent Reservoir													0	2	0	0	0	0	0	0	0							2	14-Jun
Heartwood Forest													0	0	0	0	1	0	0	0	1	0						2	
Horsenden Hill East													0	0	1	0	0	0	0	0	0							1	04-Jul
Horsenden Hill West													0	0	0	0	0	1	0	0	0							1	
Tower Hamlets Cemetery Park													0	0	0	0	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 Blue 2011																													
<i>Butterfly World</i>										0	2	3	1	1	0													9	18-Aug
Mean Small Blue										0.0	2.0	3.0	1.0	0.5	0.0													9	18-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	
Brown Argus 2011																													
<i>Aldbury Nowers</i>							0	0	4	2	0	0	0	0	0	0	0	0	0	0	4	0	1	0	0	0	11	30-May	
<i>Bedfont Lakes</i>							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	4		
<i>Bishops Stortford Southern Country Park</i>							0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
<i>Dane Farm Field Kimpton</i>							0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	06-Jun	
<i>Heartwood Forest</i>							0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
<i>Roughdown Common (Lower)</i>							0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	13-Jun	
<i>Therfield Heath (Base of Church Hill)</i>							0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	12-Aug	
<i>Therfield Heath (Church Hill)</i>							0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2		
<i>Therfield Heath (Lankester Hill)</i>							0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	12-Aug	
<i>Therfield Heath (Rifle Range)</i>							0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	07-Jun	
<i>Therfield Heath (Top of Rifle Range)</i>							0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	0	0	0	0	6	31-Aug	
<i>Tring Park</i>							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1		
<i>Waterford Heath North</i>							0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	30-May	
<i>Waterford Heath South</i>							1	1	2	2	1	1	0	0	0	0	1	3	2	3	1	1	1	1	0	1	21	04-Aug	
Mean Brown Argus							0.0	0.1	0.6	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.4	0.5	0.5	0.2	0.2	0.1	0.1	5	02-Jun	
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	
Common Blue 2011																													
<i>Aldbury Nowers</i>					0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	5		
<i>Beane Hill</i>					0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	26-May	
<i>Bedfont Lakes</i>					0	0	0	0	0	0	0	0	0	1	0	0	0	2	4	0	0	1	0	0	0	0	8	17-Aug	
<i>Bishops Stortford Southern Country Park</i>					0	0	0	0	2	6	4	0	1	0	1	0	0	0	1	1	0	3	0	0	0	0	19	10-Jun	
<i>Brent Reservoir</i>					0	0	0	0	1	0	2	0	1	0	0	0	0	1	5	3	0	0	0	0	0	0	13	11-Jul	
<i>Butterfly World</i>					0	0	0	11	0	9	11	13	7	0	0	0	0	0	0	13	8	6	4	4	2	0	88	28-Jun	
<i>Danesbury Park</i>					0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13-Jun	
<i>Harpenden Common</i>					0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	09-May	
<i>Harpenden Common</i>					0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	09-May	
<i>Heartwood Forest</i>					0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	20-Jun	
<i>Horsenden Hill West</i>					0	0	0	1	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5	24-Jun	
<i>Hounslow Heath</i>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2		
<i>Miswell Lane</i>					0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	19-Jun	
<i>Perivale Wood</i>					0	0	0	0	0	0	1	0	0	0	0	0	0	0	3	4	4	0	0	0	0	0	12		
<i>Roughdown Common (Lower)</i>					0	0	0	0	0	0	2	0	3	1	0	2	0	4	7	7	16	8	13	1	3	1	68	19-Aug	
<i>Stevenage</i>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	4	03-Sep	
<i>Stockers Lake</i>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3	11-Aug	
<i>Templewood Vale</i>					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	0	0	0	0	0	5	14-Aug	
<i>The Warren</i>					0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	2	0	1	0	0	0	7		
<i>Therfield Heath (Rifle Range)</i>					0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	3	09-Jul	
<i>Therfield Heath (Top of Rifle Range)</i>					0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	2	1	1	3	1	1	11	18-Sep	
<i>Tower Hamlets Cemetery Park</i>					0	0	0	1	0	1	2	0	1	1	0	0	0	0	0	0	4	4	3	0	0	0	17	22-Aug	
<i>Tring Park</i>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	31-Aug	
<i>Ware Park</i>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	03-Sep	
<i>Waterford Heath North</i>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	28-Aug	
<i>Waterford Heath South</i>					0	0	0	0	2	1	0	0	0	0	0	0	0	0	1	2	2	4	4	2	0	0	18	26-Aug	
<i>Wingrave Road</i>					0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	25-Jul	
Mean Common Blue					0.0	0.1	0.0	0.5	0.3	0.2	0.9	0.8	0.8	0.4	0.1	0.1	0.0	0.2	0.6	1.0	1.8	1.1	1.4	0.4	0.4	0.1	11	22-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	
Chalkhill Blue 2011																													
<i>Therfield Heath (Base of Church Hill)</i>														0	0	0	8	52	123	56	27	3	3	0	0	0	272	05-Aug	
<i>Therfield Heath (Church Hill)</i>														0	0	1	23	59	185	157	29	14	9	0	0	0	477	05-Aug	
<i>Therfield Heath (Lankester Hill)</i>														0	0	0	2	36	28	21	10	0	0	0	0	0	97	29-Jul	
<i>Therfield Heath (Rifle Range)</i>														0	2	17	73	252	128	135	41	6	3	0	2	0	659	29-Jul	
<i>Therfield Heath (Top of Rifle Range)</i>														0	0	30	130	408	457	283	62	13	3	0	0	0	1386	05-Aug	
<i>Wood Lane, Pirton</i>														0	0	1	0	0	0	0	0	0	0	0	0	0	1		
Mean Chalkhill Blue														0.0	0.3	8.2	39.3	134.5	153.5	108.7	28.2	6.0	3.0	0.0	0.3	0.0	482	03-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	
Holly Blue 2011																													
<i>Aldbury Nowers</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	3		
<i>Beane Hill</i>	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	29-May	
<i>Bedfont Lakes</i>	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	4	0	0	0	0	9	01-Sep	
<i>Bencroft Wood</i>	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	29-May	
<i>Bishops Stortford Southern Country Park</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	1	24-May	
<i>Brent Reservoir</i>	0	0	0	0	0	3	0	1	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	8		
<i>Bricket Wood</i>	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4		

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	
White Admiral 2011																													
Balls Wood													0	1	1	2	3	1	0									8	22-Jul
Bencroft Wood													0	0	0	1	0	0	0									1	21-Jul
Bricket Wood													0	11	8	0	7	1	0									27	07-Jul
Mean White Admiral													0.0	4.0	3.0	1.0	3.3	0.7	0.0									12	10-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	
Red Admiral 2011																													
Aldbury Novers								0	1	1	0	1	0	1	2	0	0	1	0	0	1	0	1	0	1	0	0	9	12-Jul
Balls Wood								0	0	0	0	1	1	2	1	0	1	0	0	0	0	1	1	2	0	0	10		
Beane Hill								0	0	0	0	3	3	0	0	1	0	0	0	0	0	0	0	0	0	0	7		
Bedfont Lakes								0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	1	0	0	0	9	05-Jul	
Bencroft Wood								0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	3	24-Jul	
Bishops Stortford Southern Country Park								0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6	1	1	9	09-Sep	
Brent Reservoir								0	0	0	0	0	3	1	0	1	0	0	0	0	0	0	0	4	0	0	9	19-Jul	
Bricket Wood								0	0	0	0	1	2	0	2	0	1	2	1	0	0	0	0	1	11	9	30	22-Sep	
Butterfly World								0	0	0	0	0	0	1	2	1	1	1	1	0	4	15	38	19	5	5	93	04-Sep	
Cranford Park								0	0	0	0	0	1	0	4	0	3	0	1	0	1	1	1	0	0	0	12	12-Jul	
Dane Farm Field Kimpton								0	0	1	0	0	0	0	1	1	1	0	1	2	3	0	0	0	5	0	15	19-Sep	
Danesbury Park								0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2	4	27-Sep	
Fryent Country Park								1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	4		
Gunnersbury Triangle								0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	0	0	0	5	22-Jul	
Harpden Common								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	19-Sep	
Harpden Common								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	19-Sep	
Heartwood Forest								0	0	0	0	0	0	3	1	5	0	0	0	0	0	2	3	1	6	0	21	19-Sep	
Horsenden Hill East								0	0	0	1	1	2	1	1	0	1	0	0	0	0	0	0	0	0	0	8	04-Jul	
Horsenden Hill West								0	0	0	0	1	0	2	0	0	1	0	0	0	0	0	0	1	9	3	17	22-Sep	
Hounslow Heath								0	0	0	2	2	4	2	0	1	1	1	0	2	2	2	2	1	0	0	20	05-Jul	
Kenwood								0	1	0	1	0	1	2	1	0	0	0	0	0	0	0	1	0	0	0	8	11-Jul	
Lake Farm Country Park								0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	3	19-Jul	
Lakeside NR								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	4	8	21	29-Sep	
Lemsford Springs								0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	1	0	0	5	11-Jul	
Mardley Heath								0	0	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	4		
Marshall's Heath								0	0	0	2	3	0	2	0	0	0	1	1	0	0	0	5	0	0	0	13	15-Sep	
Miswell Lane								0	0	0	0	0	0	1	0	2	0	0	0	0	1	1	0	1	1	0	7	17-Jul	
Parkland Walk South								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	10-Sep	
Patmore Heath								0	0	0	0	0	0	0	1	1	2	3	0	0	0	0	1	0	1	1	10	03-Aug	
Perivale Wood								0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	9	13	25-Sep	
Railway Fields								0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	4	03-Sep	
Roughdown Common (Lower)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5	27-Sep	
Sherrards Park Red Lion								0	0	0	0	0	0	0	1	2	2	0	0	0	0	1	0	1	0	0	7	22-Jul	
Sherrards Park Reddings								0	0	0	0	2	0	1	1	2	0	0	0	0	0	0	1	2	0	0	9		
Sherrards Park Sixways Mid Section								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	19-Sep	
Sherrards Park Templewood								0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	3		
Stevenage								0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	3	12-Jul	
Stockers Lake								0	0	1	0	1	0	2	0	0	4	5	2	0	0	0	1	2	4	17	39	26-Sep	
Templewood Vale								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2		
The Warren								0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	6		
Therfield Heath (Base of Church Hill)								0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1		
Therfield Heath (Church Hill)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	03-Sep	
Therfield Heath (Top of Rifle Range)								0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	1	0	0	5	09-Jul	
Tower Hamlets Cemetery Park								0	1	4	0	0	0	2	3	0	1	0	2	2	0	1	2	6	4	2	30	09-Sep	
Tring Park								0	0	0	0	1	0	0	0	1	0	1	0	0	2	4	2	2	2	1	16	31-Aug	
Ware Park								0	0	0	0	0	0	1	4	6	0	0	0	2	4	8	10	7	56	24	122	16-Sep	
Waterford Heath North								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14-Apr	
Waterford Heath South								0	0	0	0	0	0	0	0	1	1	2	1	2	6	7	3	3	0	1	27	26-Aug	
Wingrave Road								0	0	0	1	0	0	1	1	0	2	0	2	0	0	0	0	0	5	3	15	19-Sep	
Wood Lane, Pirton								0	0	0	0	0	2	2	1	1	1	0	2	0	0	0	1	7	19	10	45	18-Sep	
Mean Red Admiral								0.0	0.1	0.2	0.1	0.2	0.4	0.7	0.8	0.7	0.5	0.4	0.3	0.2	0.5	1.1	1.6	1.5	2.9	2.1	14	14-Sep	
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 2011																													
Bricket Wood								0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17-Jun	
Butterfly World								0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	3	28-Aug	
Harpden Common								0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	28-Jun	
Harpden Common								0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	28-Jun	
Heartwood Forest								0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
Horsenden Hill West								0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29-Jul	
Railway Fields								0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13-Jul	
Templewood Vale								0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	30-May	
Ware Park								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	03-Sep	
Mean Painted Lady								0.0	0.1	0.0	0.0	0.2	0.3	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.0			1.3	29-Jun	
Week Number:	1	2	3	4	5	6																							

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	
Peacock 2011																													
Aldbury Nowers	1	1	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	8	30-Apr	
Balls Wood	0	0	0	0	0	3	2	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	8	08-May	
Bedfont Lakes	1	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	0	11	03-Aug	
Bencroft Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	6	17-Aug	
Bishops Stortford Southern Country Park	0	0	0	1	3	3	0	0	0	1	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	12		
Brent Reservoir	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	6		
Bricket Wood	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	6	18-Aug	
Butterfly World	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	0	6	0	0	0	0	0	17	11-Aug	
Cranford Park	0	0	0	0	0	1	0	2	0	1	0	1	0	1	0	0	0	0	3	3	0	0	0	0	0	0	12	09-Aug	
Dane Farm Field Kimpton	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	0	0	0	0	0	12	12-Aug	
Danesbury Park	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	30-Apr	
Fryent Country Park	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	3	29-May	
Harpندن Common	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	5	02-Apr	
Harpندن Common	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	5	02-Apr	
Heartwood Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	4	27-Aug	
Horsenden Hill East	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11-May	
Horsenden Hill West	0	0	0	2	0	5	1	0	2	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	15	12-May	
Hounslow Heath	1	1	1	0	0	5	5	4	0	0	0	1	1	1	1	0	0	1	2	1	1	0	0	0	0	0	25		
Lake Farm Country Park	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	3	10-Aug	
Lakeside NR	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	7	28-Aug	
Lemsford Springs	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	2	14-Aug	
Mardley Heath	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	8	12-Aug	
Marshalls Heath	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	23-May	
Millhoppers	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	12-May	
Miswell Lane	0	0	0	3	5	2	0	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	30-Apr	
Patmore Heath	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5	11-Aug	
Perivale Wood	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4	01-Apr	
Pryor's Wood	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	22-Apr	
Roughdown Common (Lower)	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	19-Aug	
Stevenage	0	0	0	4	1	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	10	22-Apr	
Stokers Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	6	17-Aug	
Templewood Vale	0	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	2	13-Jun	
The Warren	0	1	0	0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	7		
Therfield Heath (Base of Church Hill)	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		
Therfield Heath (Church Hill)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	12-Aug	
Therfield Heath (Top of Rifle Range)	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4	30-Apr	
Tower Hamlets Cemetery Park	2	0	1	2	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	12	14-Aug	
Tring Park	1	1	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	10	08-May	
Ware Park	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	7		
Waterford Heath North	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6	8	3	0	0	0	0	0	20	16-Aug	
Waterford Heath South	1	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	4	0	1	9	3	1	1	0	0	0	26	18-Aug	
Wingrave Road	0	0	0	0	6	1	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13		
Wood Lane, Pirton	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4	08-Aug	
Mean Peacock	0.3	0.1	0.1	0.5	0.7	0.9	0.4	0.7	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.2	1.0	1.3	0.6	0.2	0.0	0.0	0.0	0.0	8	07-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	
Comma 2011																													
Aldbury Nowers	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	6	04-Apr	
Balls Wood	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	5	2	2	0	0	0	0	0	0	2	7	24	27-Sep
Beane Hill	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	3	0	0	0	0	0	0	2	2	0	11	01-Jul	
Bedfont Lakes	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	1	0	0	1	2	1	0	0	11	05-Jul	
Bencroft Wood	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	1	1	0	7	22-May	
Bishops Stortford Southern Country Park	1	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	3		
Brent Reservoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	1	0	1	0	6	10-May	
Bricket Wood	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	0	1	0	1	0	0	0	0	4	5	5	21	22-Sep	
Butterfly World	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	0	3	22-Sep	
Cranford Park	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	1	0	3	1	0	0	2	4	0	0	19	12-Jul	
Dane Farm Field Kimpton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	12-Aug	
Danesbury Park	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	2	1	1	0	7		
Fryent Country Park	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	22-Jul	
Gunnorsbury Triangle	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	2	22-Jul	
Heartwood Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	0	0	0	0	0	5	0	10	19-Sep	
Horsenden Hill East	1	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	2	1	0	0	0	0	0	0	1	0	9	28-Jun	
Horsenden Hill West	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	3	0	0	0	0	0	0	0	2	1	10	22-Jul	
Hounslow Heath	7	4	0	0	0	0	0	0	0	0	0	0	2	4	4	3	1	2	2	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
Dark-green Frithilly 2011																												
<i>Aldbury Novers</i>												0	10	10	9	12	7	5	0	0	0						53	17-Jul
<i>Therfield Heath (Top of Rifle Range)</i>												0	0	0	0	0	0	3	2	1	0						6	29-Jul
Mean Dark Green Frithilly												0.0	5.0	4.8	4.5	6.0	3.5	4.0	1.0	0.5	0.0						29	18-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
Silver-washed Frithilly 2011																												
<i>Balls Wood</i>												0	0	3	0	1	0	0	0	0	0						4	11-Jul
<i>Bencroft Wood</i>												0	0	0	1	1	0	0	2	0	0						4	17-Aug
<i>Bricket Wood</i>												0	3	13	0	10	8	2	0	0	0						36	13-Jul
<i>Dane Farm Field Kimpton</i>												0	0	1	1	0	0	0	0	0	0						2	
<i>Mardley Heath</i>												0	0	0	0	3	0	1	1	1	0						6	22-Jul
<i>Sherrards Park Red Lion</i>												0	0	1	1	0	1	0	0	0	0						3	
Mean Silver-washed Frithilly												0.0	0.5	3.0	0.4	2.5	1.5	0.5	0.5	0.2	0.0						9	16-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
Speckled Wood 2011																												
<i>Aldbury Novers</i>	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	07-Sep
<i>Balls Wood</i>	0	0	1	3	4	1	8	3	5	4	4	11	7	2	2	0	1	3	2	4	2	6	16	6	8	13	116	03-Sep
<i>Beane Hill</i>	5	0	1	0	0	0	0	6	12	5	2	1	2	2	0	0	0	0	14	3	0	5	7	11	4	0	80	11-Aug
<i>Bedfont Lakes</i>	3	3	2	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	3	5	0	4	3	3	0	0	30	17-Aug
<i>Bencroft Wood</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	4	
<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	2	3	3	1	0	0	9	
<i>Brent Reservoir</i>	0	2	0	0	0	0	0	0	0	0	0	1	1	2	0	2	3	1	1	5	1	8	7	8	2	2	48	19-Jul
<i>Bricket Wood</i>	0	0	0	5	0	0	0	2	0	0	4	5	11	4	9	0	3	2	4	3	0	0	0	10	10	6	78	26-Jun
<i>Cranford Park</i>	4	2	0	0	0	0	0	5	0	0	1	0	4	0	0	0	3	0	4	10	7	6	11	5	0	0	62	03-Sep
<i>Dane Farm Field Kimpton</i>	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	2	01-Sep
<i>Danesbury Park</i>	1	0	0	0	1	1	0	2	1	0	0	1	1	0	0	1	0	2	1	0	0	2	6	4	3	5	32	05-Sep
<i>Fryent Country Park</i>	0	0	0	0	0	0	0	2	5	0	0	3	3	0	0	2	0	0	4	4	5	5	2	6	3	2	50	09-Sep
<i>Gunnersbury Triangle</i>	0	0	0	0	0	1	1	2	2	1	0	0	0	0	0	0	9	7	5	9	11	12	8	4	2	0	73	26-Aug
<i>Harpden Common</i>	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0	0	1	6	0	1	7	0	0	0	19	03-Sep
<i>Harpden Common</i>	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0	0	1	6	0	1	7	0	0	0	19	03-Sep
<i>Heartwood Forest</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4	07-Aug
<i>Horsenden Hill East</i>	0	0	0	1	1	2	0	0	3	3	2	4	3	2	0	1	2	1	6	3	4	3	5	3	3	0	52	10-Aug
<i>Horsenden Hill West</i>	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	4	0	1	0	2	3	0	0	0	14	29-Jul
<i>Hounslow Heath</i>	1	4	7	0	0	4	3	1	0	0	0	1	3	2	1	0	2	4	6	2	8	14	9	4	0	0	76	26-Aug
<i>Kenwood</i>	0	0	0	0	0	0	0	1	1	1	0	2	2	3	1	0	0	0	1	5	4	6	7	0	5	1	40	03-Sep
<i>Lake Farm Country Park</i>	3	0	0	0	0	0	1	3	3	0	0	3	0	0	0	1	1	0	2	0	4	2	0	0	0	0	23	24-Aug
<i>Lakeside NR</i>	2	0	1	1	1	2	1	2	0	2	4	3	2	2	1	0	0	2	0	1	3	6	9	6	4	1	56	03-Sep
<i>Lemsford Springs</i>	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	0	2	1	12	19-Sep
<i>Mardley Heath</i>	0	0	0	0	0	0	0	1	2	0	1	0	4	0	0	0	0	0	1	0	2	5	4	3	0	0	23	01-Sep
<i>Marshall's Heath</i>	1	0	0	5	3	1	2	0	0	0	0	2	3	2	5	4	1	2	2	4	5	5	7	4	5	0	62	04-Sep
<i>Millhoppers</i>	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	2	2	4	4	0	2	0	7	12	0	0	36	11-Sep
<i>Miswell Lane</i>	1	0	1	1	0	0	0	0	1	3	5	0	0	0	0	1	0	0	0	0	1	2	6	5	6	0	33	03-Sep
<i>Parkland Walk South</i>	1	0	0	0	1	0	2	1	11	0	1	0	8	0	0	3	6	1	7	10	8	0	7	13	5	1	86	10-Sep
<i>Patmore 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	1	0	1	3	26-Apr
<i>Perivale Wood</i>	2	2	1	3	0	0	0	1	5	1	1	2	0	0	0	0	3	0	3	6	2	2	2	0	0	0	36	12-Aug
<i>Pryor's Wood</i>	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	4	25-May
<i>Railway Fields</i>	3	3	3	2	0	1	0	3	16	1	0	0	2	1	4	1	1	3	7	9	9	5	6	0	3	1	84	30-May
<i>Regents Canal</i>	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	2	
<i>Roughdown Common (Lower)</i>	0	0	0	0	0	1	1	0	0	0	1	0	0	0	4	0	0	1	0	0	0	2	1	1	0	0	12	11-Jul
<i>Sherrards Park Red Lion</i>	0	0	1	0	0	0	0	2	0	0	0	2	1	0	0	0	0	3	3	0	1	6	6	0	0	0	25	
<i>Sherrards Park Reddings</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	4	1	5	4	0	0	0	16	31-Aug
<i>Sherrards Park Sixways Mid Section</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	11-Sep
<i>Sherrards Park Templewood</i>	0	0	0	0	0	0	0	0	2	3	1	0	0	0	2	0	0	1	2	0	0	1	4	1	0	0	17	07-Sep
<i>Stevenage</i>	0	5	3	4	3	0	7	1	3	2	0	5	5	1	0	2	2	2	4	11	15	18	30	21	2	5	151	03-Sep
<i>Stockers Lake</i>	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	6	2	3	1	6	1	22	24-Aug
<i>Templewood Vale</i>	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	2	1	0	0	0	1	1	1	8	11-Aug
<i>Tower Hamlets Cemetery Park</i>	3	5	4	3	3	1	1	6	14	14	13	11	5	8	11	5	9	8	33	25	72	70	50	29	35	11	449	22-Aug
<i>Tring Park</i>	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	1	1	0	7	2	0	16	08-Sep
<i>Ware Park</i>	0	0	2	3	0	0	0	1	1	0	0	0	1	0	0	0	0	1	0	2	4	1	3	3	2	2	26	19-Aug
<i>Waterford Heath North</i>	0	0	0	0	0	0	0	1	1	0	0	2	0	3	3	0	3	0	2	1	0	2	3	2	0	0	23	05-Jul
<i>Waterford Heath South</i>	0	1	1	1	0	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	9	03-Sep
<i>Wingrave Road</i>	0	0	0	0	1	1	0	1	1	0	3	8	5	2	0	0	0	0	2	0	0	0	0	7	11	2	44	19-Sep
<i>Wood Lane, Pirton</i>	1	0	1	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	2	1	5	2	5	3	23	
Mean Speckled Wood	0.6	0.6	0.6	0.7	0.4	0.4	0.6	1.0	1.8	1.0	1.0	1.5	1.7	0.8	1.0	0.6	1.1	1.1	2.8	2.8	3.9	4.5	5.5	3.8	2.7	1.2	44	28-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					

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
Gatekeeper 2011																												
Aldbury Nowers													0	1	1	0	15	32	0	0	6	0	0	0	0		55	03-Aug
Balls Wood													0	0	0	0	0	19	17	2	2	0	0	0	0	0	40	29-Jul
Beane Hill													0	0	0	0	20	1	15	18	0	0	0	0	0	0	54	22-Jul
Bedfont Lakes													0	0	0	0	0	68	42	16	0	7	4	1	0	138	03-Aug	
Bencroft Wood													0	0	0	3	4	5	0	3	0	0	0	0	0	15	04-Aug	
Bishops Stortford Southern Country Park													0	0	0	0	3	23	27	26	14	1	1	0	0	95	09-Aug	
Brent Reservoir													0	0	21	20	78	142	29	11	1	0	0	0	0	302	11-Jul	
Bricket Wood													0	0	1	0	61	30	11	5	0	0	0	0	0	108	28-Jul	
Butterfly World													0	0	0	0	5	4	2	0	4	0	2	0	0	17	28-Jul	
Cranford Park													0	0	0	0	34	0	18	8	2	1	0	0	0	63	23-Jul	
Dane Farm Field Kimpton													0	1	0	0	19	14	12	9	13	0	0	0	0	68	24-Jul	
Danesbury Park													0	0	0	5	29	8	38	0	0	4	0	0	0	84	09-Aug	
Fryent Country Park													0	0	0	0	10	15	43	24	13	1	0	0	0	106	11-Aug	
Gunnersbury Triangle													0	0	0	3	23	16	9	1	1	1	1	0	0	55	22-Jul	
Harpenden Common													0	0	0	1	1	0	12	0	0	0	0	0	0	14	09-Aug	
Harpenden Common													0	0	0	1	1	0	12	0	0	0	0	0	0	14	09-Aug	
Heartwood Forest													0	0	9	10	53	7	43	25	5	1	0	0	0	153	25-Jul	
Horsenden Hill East													0	6	2	9	42	20	12	10	4	1	0	0	0	106	22-Jul	
Horsenden Hill West													0	0	0	10	60	84	116	75	20	7	0	0	0	372	05-Aug	
Hounslow Heath													0	0	1	1	54	50	46	5	4	2	1	0	0	163	24-Jul	
Kenwood													0	0	0	4	23	22	8	2	8	1	0	0	0	68	23-Jul	
Lake Farm Country Park													0	0	0	0	2	18	0	41	0	2	2	0	0	65	10-Aug	
Lakeside NR													0	0	0	0	0	0	0	0	0	1	0	0	0	1	01-Aug	
Lemsford Springs													0	0	0	0	2	3	4	1	4	0	0	0	0	14	28-Aug	
Mardley Heath													0	0	0	0	3	7	8	7	4	0	0	0	0	29	05-Aug	
Marshalls Heath													0	1	0	1	8	14	10	7	3	0	0	0	0	44	04-Aug	
Millhoppers													0	0	0	0	7	10	4	0	2	0	0	0	0	23	03-Aug	
Miswell Lane													0	0	0	0	4	11	2	15	5	1	0	0	0	38	17-Aug	
Patmore Heath													0	0	0	9	8	8	5	0	0	0	0	0	0	30	20-Jul	
Perivale Wood													0	0	0	1	8	3	9	4	0	0	0	0	0	25	11-Aug	
Railway Fields													0	0	0	4	8	6	14	5	0	1	0	0	0	38	10-Aug	
Roughdown Common (Lower)													0	0	0	0	0	2	7	8	1	0	0	0	0	18	13-Aug	
Stevenage													0	0	0	0	13	29	48	51	20	7	0	0	0	168	14-Aug	
Stockers Lake													0	0	0	0	11	0	0	0	0	0	0	0	0	11	22-Jul	
Templewood Vale													0	0	0	4	8	5	4	2	0	0	0	0	0	23	27-Jul	
The Warren													0	0	0	9	16	23	15	3	0	0	0	0	0	66	01-Aug	
Therfield Heath (Base of Church Hill)													0	0	0	0	1	5	2	1	3	0	0	0	0	12	30-Jul	
Therfield Heath (Church Hill)													0	0	0	0	0	4	0	4	1	0	0	0	0	9		
Therfield Heath (Lankester Hill)													0	0	0	0	3	8	0	4	1	0	0	0	0	16	29-Jul	
Therfield Heath (Rifle Range)													0	0	0	0	1	0	1	2	0	0	0	0	0	4	12-Aug	
Therfield Heath (Top of Rifle Range)													0	0	0	0	5	2	1	5	0	0	0	0	0	13	22-Jul	
Tower Hamlets Cemetery Park													0	6	11	32	69	122	82	43	12	1	0	0	0	378	30-Jul	
Tring Park													0	0	1	0	8	27	4	9	8	0	0	0	0	57	01-Aug	
Ware Park													0	0	0	0	5	15	13	8	3	1	0	0	0	45	29-Jul	
Waterford Heath North													0	0	0	0	0	0	2	0	1	0	0	0	0	3	10-Aug	
Waterford Heath South													0	0	0	4	20	10	20	19	6	3	0	0	0	82	22-Jul	
Wingrave Road													0	0	0	1	1	0	20	0	0	0	0	0	0	22	08-Aug	
Wood Lane, Pirton													0	0	0	0	9	7	7	6	11	5	0	0	0	45	23-Aug	
Mean Gatekeeper													0.0	0.4	0.7	3.2	14.7	15.8	17.0	10.1	3.9	1.1	0.0	0.0	0.0	67	30-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
Meadow Brown 2011																												
Aldbury Nowers									0	0	0	7	112	118	124	129	155	160	0	0	150	109	83	0	0	0	1147	03-Aug
Balls Wood									0	0	0	0	12	10	23	11	9	16	14	8	2	4	0	0	0	0	109	11-Jul
Beane Hill									0	0	0	1	2	2	26	0	35	2	5	0	0	0	0	0	0	0	73	22-Jul
Bedfont Lakes									0	0	0	0	0	17	0	0	0	62	77	92	0	27	18	7	0	0	300	17-Aug
Bencroft Wood									0	0	0	4	3	0	0	0	8	10	14	0	16	4	1	3	0	0	63	17-Aug
Bishops Stortford Southern Country Park									0	0	0	3	7	15	51	33	51	35	21	24	14	3	1	1	0	259	12-Jul	
Brent Reservoir									0	0	0	2	3	1	22	16	38	16	14	4	5	0	0	0	0	121	24-Jul	
Bricket Wood									0	0	0	1	24	26	10	0	25	19	9	3	0	0	0	1	0	118	07-Jul	
Butterfly World									0	0	0	1	31	26	20	10	26	17	8	0	12	2	0	0	0	153	28-Jun	
Cranford Park									0	0	0	0	17	0	37	0	58	0	20	17	2	5	1	0	0	157	23-Jul	
Dane Farm Field Kimpton									0	0	0	0	2	44	22	34	167	17	27	37	15	1	0	0	0	366	24-Jul	
Danesbury Park									0	0	0	0	7	35	30	26	30	7	31	0	0	1	5	4	0	176	05-Jul	
Fryent Country Park									0	0	1	0	168	99	669	523	333	67	98	77	40	3	3	0	0	2081	12-Jul	
Gunnersbury Triangle									0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4	15-Jul	
Harpenden Common									0	0	2	4	36	121	66	38	10	4	54	31	8	1	0	1	0	376	05-Jul	
Harpenden Common									0	0	2	4	36	121	66	38	10	4	54	31	8	1	0	1	0	376	05-Jul	
Heartwood Forest									0	0	0	32	6	35	110	74	155	26	26	15	10	2	1	0	0	492	25-Jul	
Horsenden Hill East									0	0	0	0	1	9	18	32	41	17	23	16	15	6	5	1	0	184	22-Jul	
Horsenden Hill West									0	0	0	0	6	20	131	32	160	191	177	128	56	32	2	3	0	938	29-Jul	
Hounslow Heath									0	0	0	1	1	22	29	36	75	86	97	88	75	61	34	7	0	612	05-Aug	
Kenwood									0	0	0	0	1	27	21	24	26	27	24	40	4	4	3	0	0	201	12-Aug	
Lake Farm Country Park									0	0	0	0	0	0	0	0	14	62	0	66	0	6	20	6	0	174	10-Aug	
Lakeside NR									0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	07-Aug	
Lemsford Springs									0	0	0	0	1	4	6	5	3	0	0	0	0	0	0	0	0	0	18	11-Jul
Mardley Heath									0	0	0	0	3	17	10	30	19	28	17	10	3	0	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
Small Heath 2011																												
Aldbury Nowers					0	2	5	10	11	7	3	9	34	23	12	15	7	5	0	0	3	1	0	0	0	0	147	28-Jun
Balls Wood					0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	27-May
Bencroft Wood					0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-Jul
Bishops Stortford Southern Country Park					0	0	0	0	0	0	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	7	29-Jul
Brent Reservoir					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	18/8
Cranford Park					0	0	0	12	0	0	0	0	6	0	9	0	10	0	2	1	0	0	0	0	0	0	40	26-May
Dane Farm Field Kimpton					0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	18-Jun
Harpenden Common					0	0	0	0	4	0	3	5	0	7	0	21	41	8	0	0	5	0	0	0	0	0	93	26-Jul
Harpenden Common					0	0	0	0	4	0	3	5	0	7	0	21	41	8	0	0	5	0	0	0	0	0	93	26-Jul
Heartwood Forest					0	0	0	0	1	0	0	2	0	1	2	5	2	0	0	0	1	1	1	0	0	0	16	15-Jul
Hounslow Heath					0	2	2	1	0	0	0	5	8	4	2	0	3	2	0	0	0	0	0	0	0	0	28	25-Jun
Lake Farm Country Park					0	0	0	0	1	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	7	23-Jul
Marshalls Heath					0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10-Jun
Fatmore Heath					0	0	0	0	1	0	0	1	2	3	1	0	0	0	0	0	0	0	1	0	1	1	11	05-Jul
Roughdown Common (Lower)					0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13-Jun
Stockers Lake					0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	4	22-Jul
The Warren					0	0	0	1	0	1	4	9	11	10	12	0	20	6	2	0	0	2	4	2	2	0	86	25-Jul
Therfield Heath (Base of Church Hill)					0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	
Therfield Heath (Church Hill)					0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13-Jun
Therfield Heath (Lanckester Hill)					0	0	0	0	5	1	1	4	9	8	3	2	3	0	0	0	0	0	0	0	0	0	36	25-Jun
Therfield Heath (Rifle Range)					0	0	0	0	1	0	0	0	2	5	8	5	3	0	0	1	0	1	0	0	0	0	26	09-Jul
Therfield Heath (Top of Rifle Range)					0	0	0	0	10	4	5	10	5	16	20	11	6	3	0	0	5	1	2	0	1	2	101	09-Jul
Tring Park					0	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	4	
Ware Park					0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	15-Jul
Waterford Heath North					0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	15-Jul
Waterford Heath South					0	0	2	3	3	2	1	6	7	3	2	1	3	1	1	2	5	9	2	3	0	0	56	26-Aug
Wood Lane, Pirton					0	0	0	0	1	1	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	7	
Mean Small Heath					0.0	0.1	0.3	1.1	1.6	0.6	0.8	2.3	3.2	3.3	2.7	3.1	5.4	1.4	0.3	0.2	0.9	0.6	0.4	0.2	0.2	0.1	29	13-Jul
Week Number:																												
Ringlet 2011																												
Aldbury Nowers											0	1	18	30	42	79	17	6	0	0	0	0					193	17-Jul
Balls Wood											0	0	3	30	201	221	122	28	10	2	1	0					618	15-Jul
Bencroft Wood											0	0	0	0	0	6	1	0	0	0	0	0					7	21-Jul
Bishops Stortford Southern Country Park											0	0	0	0	15	10	23	0	3	1	1	0					53	28-Jul
Brent Reservoir											0	0	0	0	15	18	6	2	0	0	0	0					41	02-Jul
Bricket Wood											0	0	5	164	160	0	16	1	2	0	0	0					348	07-Jul
Butterfly World											0	0	0	1	2	0	0	0	0	0	0	0					3	13-Jul
Cranford Park											0	0	0	0	4	0	3	0	0	0	0	0					7	12-Jul
Dane Farm Field Kimpton											0	0	0	30	21	11	63	6	3	0	0	0					134	24-Jul
Danesbury Park											0	0	0	0	17	13	12	0	0	0	0	0					42	11-Jul
Harpenden Common											0	0	0	1	17	9	0	0	0	0	0	0					27	11-Jul
Harpenden Common											0	0	0	1	17	9	0	0	0	0	0	0					27	11-Jul
Heartwood Forest											0	0	1	21	51	37	21	3	1	2	0	0					137	12-Jul
Horsenden Hill West											0	0	0	0	0	0	0	1	0	0	0	0					1	29-Jul
Hounslow Heath											0	0	0	0	9	15	20	6	3	0	0	0					53	15-Jul
Lake Farm Country Park											0	0	0	0	0	0	3	0	0	0	0	0					3	23-Jul
Lakeside NR											0	0	1	5	8	4	0	0	0	0	0	0					18	11-Jul
Lemsford Springs											0	0	1	8	15	10	4	0	0	0	0	0					38	11-Jul
Mardley Heath											0	0	0	21	0	24	36	6	1	0	0	0					88	22-Jul
Marshalls Heath											0	6	11	40	46	116	26	6	1	1	0	0					252	15-Jul
Millhoppers											0	0	1	0	0	27	9	3	1	0	0	0					41	17-Jul
Miswell Lane											0	0	0	0	8	6	15	0	0	0	0	0					29	24-Jul
Fatmore Heath											0	0	0	0	11	38	25	13	0	0	0	0					87	11-Jul
Pervale Wood											0	0	1	0	0	0	0	0	0	0	0	0					1	24-Jun
Pryor's Wood											0	0	0	0	4	8	23	18	1	0	0	0					54	15-Jul
Roughdown Common (Lower)											0	0	1	0	1	3	3	0	2	1	0	0					11	19-Jul
Stevenage											0	0	3	19	34	34	31	11	3	1	0	0					136	12-Jul
Stockers Lake											0	0	0	0	1	0	1	0	0	1	0	0					3	
Templewood Vale											0	0	0	2	3	8	13	5	0	0	0	0					31	27-Jul
The Warren											0	0	0	6	11	0	6	4	0	0	0	0					27	13-Jul
Therfield Heath (Base of Church Hill)											0	0	0	0	0	2	1	0	0	0	0	0					3	15-Jul
Therfield Heath (Church Hill)											0	0	0	0	3	0	0	0	0	0	0	0					3	09-Jul
Therfield Heath (Lanckester Hill)											0	0	0	0	4	25	4	13	0	0	0	0					46	09-Jul
Therfield Heath (Rifle Range)											0	0	0	0	1	0	0	0	0	0	0	0					1	09-Jul
Therfield Heath (Top of Rifle Range)											0	0	0	0	17	3	1	1	0	0	0	0					22	09-Jul
Tring Park											0	1	2	18	22	26	1	13	4	1	1	0					89	15-Jul
Ware Park											0	0	0	1	4	14	6	1	0	0	0	0					26	15-Jul
Waterford Heath North							</																					