

Results of a study of Holly Blue larvae in Bedfordshire 1990 – 2005

Holly Blue larvae were collected and reared in captivity to see how many of them hatched into healthy adults and how many produced parasitic wasps.

Date the larvae were collected	Total larvae collected	The number of larvae that emerged into healthy adults	The number of larvae that died and produced the wasp <i>Listrodromus nyctemerus</i>	The number that died and produced the wasp <i>Cotesia inductus</i>	% of total larvae collected that hatched into healthy adult Holly Blues
1990 summer	195	180	15	0	
1991 spring	88	31	57	0	
1991 summer	274	91	183	0	
1992 spring	78	1	77	0	
1992 summer	0	No larvae found, Holly Blues very scarce			N/a
1993 spring	0	No larvae found, Holly Blues very scarce			N/a
1993 summer	0	No larvae found, Holly Blues very scarce			N/a
1994 spring	0	No larvae found, only 2 Holly Blues seen locally			N/a
1994 summer	0	No larvae found, only a few Holly Blues seen			N/a
1995 spring	0	No larvae found, only a few Holly Blues seen			N/a
1995 summer	40	0	0	0	
1996 spring	59	58	1	0	
1996 summer	235	230	5	0	
1997 spring	66	4	62	0	
1997 summer	95	46	49	0	
1998 spring	50	5	45	0	
1998 summer	20	0	20	0	
1999 spring	0	No larvae found, no Holly Blues seen locally			N/a
1999 summer	0	No larvae found, only one Holly Blue seen locally			N/a
2000 spring	0	No larvae found, only two Holly Blues seen locally			N/a
2000 summer	No records were taken this summer				N/a
2001 spring	65	13	52	0	
2001 summer	156	53	103	0	
2002 spring	20	1	19	0	
2002 summer	24	2	22	0	
2003 spring	0	No larvae found, only one Holly Blue seen locally			N/a
2003 summer	1	0	1	0	
2004 spring	0	No larvae found, Holly Blues very scarce			N/a
2004 summer	36	17	10	9	
2005 spring	33	0	31	2	
2005 summer	71	9	36	26	