

Country-level Summary of changes Table 2012. Summary of species abundance changes for England, **Scotland** and **Wales** (where calculable) from 2011 to 2012 and long-term (over the entire time series; no. yrs max = 37 for England and **Wales**, 35 for **Scotland**) and short-term (last 10-years) changes. Significance of trends: * P < 0.05 (significant), **P < 0.01 (highly significant), ***P < 0.001 (very highly significant). *Note: some country-level changes are based on relatively small sample sizes and thus should be interpreted with caution.*

SPECIES	No. sites producing an Index in 2012			% change in Collated Index 2011-2012			SERIES TREND			10-YEAR TREND		
	Eng	Scot	Wales	Eng	Scot	Wales	Eng	Scot	Wales	Eng	Scot	Wales
Small Skipper	453	-	9	-14	-	41	-74***	-	-26	-66***	-	-1
Essex Skipper	261	-	-	-4	-	-	-64*	-	-	-91***	-	-
Lulworth Skipper	9	-	-	-5	-	-	-88***	-	-	-88***	-	-
Silver-spotted Skipper	28	-	-	-52	-	-	854***	-	-	-55	-	-
Large Skipper	450	-	7	-54	-	-42	-19	-	-70***	-17	-	-40
Dingy Skipper	165	-	-	-24	-	-	-23	-	-	53	-	-
Grizzled Skipper	120	-	-	-31	-	-	-32	-	-	64	-	-
Swallowtail	6	-	-	-70	-	-	81*	-	-	-16	-	-
Wood White	34	-	-	-61	-	-	-84***	-	-	-59	-	-
Clouded Yellow	172	-	3	-55	-	N/A	386	-	N/A	-98**	-	N/A
Brimstone	362	-	1	-37	-	N/A	7	-	N/A	-30	-	N/A
Large White	504	13	10	-54	-28	-29	-35	83	-28	-40	-62	-17
Small White	507	16	6	-58	138	-21	-26	5	-74***	-56	-71	-68
Green-veined White	450	19	11	-63	-25	-19	-16	-5	123*	-19	-3	127
Orange-tip	305	11	5	-28	-75	-56	8	331**	342***	54	228*	45
Green Hairstreak	184	3	-	-67	N/A	-	-46**	N/A	-	-27	N/A	-
Brown Hairstreak	32	-	-	-45	-	-	-13	-	-	-77**	-	-
Purple Hairstreak	219	-	-	-41	-	-	-10	-	-	-8	-	-
White-letter Hairstreak	117	-	-	-72	-	-	-85***	-	-	-72*	-	-
Black Hairstreak	10	-	-	-98	-	-	-38	-	-	-40	-	-
Small Copper	386	10	10	-37	-19	-71	-19	-19	-46	-21	49	-30
Small Blue	90	5	-	-48	-29	-	21	244**	-	-1	244*	-
Silver-studded Blue	43	-	-	-54	-	-	-32	-	-	-49	-	-
Brown Argus	255	-	1	-73	-	N/A	11	-	N/A	-34	-	N/A
Northern Brown Argus	18	3	-	-46	N/A	-	-64***	N/A	-	-33	N/A	-
Common Blue	404	15	5	-63	-6	-51	-15	28	24	-54	-49	-13
Chalkhill Blue	148	-	-	17	-	-	14	-	-	13	-	-
Adonis Blue	57	-	-	-5	-	-	168*	-	-	-46	-	-
Holly Blue	323	-	4	-32	-	N/A	151	-	N/A	-23	-	N/A
Large Blue	23	-	-	70	-	-	1954***	-	-	4	-	-
Duke of Burgundy	67	-	-	-47	-	-	-49**	-	-	-58	-	-
White Admiral	142	-	-	-39	-	-	-57**	-	-	-44	-	-
Purple Emperor	50	-	-	-7	-	-	43	-	-	-55	-	-
Red Admiral	523	14	7	-29	-52	-50	325***	>1000**	169*	-25	-48	-39
Painted Lady	287	4	6	-41	N/A	64	238	N/A	-3	-94	N/A	-95
Small Tortoiseshell	425	16	12	-38	-24	-40	-74***	-47	-31	-78*	-35	-49
Peacock	423	16	7	-10	-75	-47	16	162	-34	-27	-61	-45
Comma	457	1	7	-24	N/A	-59	265***	N/A	23	-39	N/A	-13
Small Pearl-bordered Fritillary	59	11	5	-39	41	45	-32	-42	-25	29	-45	83
Pearl-bordered Fritillary	56	4	12	-37	N/A	-2	-48*	N/A	111	4	N/A	33
High Brown Fritillary	46	-	9	-45	-	-88	-61*	-	-25	-82***	-	-95
Dark Green Fritillary	185	16	11	-37	-33	-71	360***	-36	-85***	-1	107*	2
Silver-washed Fritillary	276	-	5	-44	-	-48	120***	-	-87**	-4	-	91
Marsh Fritillary	42	-	4	-78	-	N/A	-67*	-	N/A	-58	-	N/A
Glanville Fritillary	7	-	-	-60	-	-	-32	-	-	5341**	-	-
Heath Fritillary	25	-	-	-50	-	-	-82***	-	-	-76**	-	-
Speckled Wood	496	5	7	-44	-40	-47	126***	7	140***	-21	-8	-42
Wall Brown	208	1	7	-20	N/A	206	-86***	N/A	-59**	-67**	N/A	-42
Scotch Argus	5	4	-	N/A	N/A	-	-66**	N/A	-	-62	N/A	-
Marbled White	352	-	-	-9	-	-	44	-	-	-29	-	-
Grayling	106	4	6	-18	N/A	-20	-39**	N/A	-88***	27	N/A	124*
Gatekeeper	520	-	11	-27	-	-5	-41*	-	90**	-62***	-	-32
Meadow Brown	536	27	12	18	-12	96	4	3	49	-30	-73***	17
Small Heath	319	15	7	-26	-2	25	-59***	158**	31	-22	-21	23
Large Heath	1	5	-	N/A	-48	-	N/A	-59	-	N/A	-59	-
Ringlet	498	20	13	-24	-23	-29	318***	37	186***	20	-44*	4

