

ENGLAND Summary of changes table 2025. Summary of species abundance changes in England from 2024 to 2025 and long-term (over the entire time series; no. yrs max = 50) 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). Red text has been used to highlight those species that had their worst year of the series in 2025, and blue text for those species that had their best year of the series in 2025.

Species	Start Year	No. years with Index in 2025	No. sites monitored in 2025	2025 rank	% change 2024-2025	Series trend (%)	10-year trend (%)
Swallowtail	1976	49	20	30	83	-1	-15
Dingy Skipper	1976	50	777	22	78	-4	-12
Grizzled Skipper	1976	50	451	38	50	-48***	-6
Chequered Skipper	N/A	N/A	0	N/A	N/A	N/A	N/A
Essex Skipper	1977	49	1334	45	-13	-33	-24
Small Skipper	1976	50	2367	46	34	-75***	-26
Lulworth Skipper	1992	34	22	8	10	-53	412**
Silver-spotted Skipper	1979	47	82	38	42	300***	-68
Large Skipper	1976	50	2392	43	42	-30*	-28
Wood White	1979	47	72	8	204	-78***	53
Orange-tip	1976	50	2297	15	0	29*	-6
Large White	1976	50	2898	4	215	-28	21
Small White	1976	50	2892	8	158	-10	6
Green-veined White	1976	50	2748	10	165	-27*	-18
Clouded Yellow	1979	47	1126	14	>1000	451*	-59
Brimstone	1976	50	2459	8	-11	45**	22
Wall	1976	50	896	28	84	-85***	68
Speckled Wood	1976	50	2800	6	52	86***	-8
Large Heath	N/A	N/A	10	N/A	N/A	N/A	N/A
Small Heath	1976	50	2098	24	29	-46**	20
Mountain Ringlet	N/A	N/A	2	N/A	N/A	N/A	N/A
Scotch Argus	1995	31	11	29	167	-86***	-77*
Ringlet	1976	50	2678	24	18	253***	-45*
Meadow Brown	1976	50	2889	34	2	-2	-3
Gatekeeper	1976	50	2743	11	63	-38**	84*
Marbled White	1976	50	1768	23	17	77***	-10
Grayling	1976	50	302	44	12	-59***	33
Pearl-bordered Fritillary	1978	48	162	47	24	-78***	-36*
Small Pearl-bordered Fritillary	1978	48	171	47	32	-73***	-54**
Silver-washed Fritillary	1976	50	1285	15	142	247***	-38
Dark Green Fritillary	1976	50	781	12	200	463***	-11
High Brown Fritillary	1978	48	59	40	20	-66**	-44
White Admiral	1976	50	464	47	20	-63***	-10
Purple Emperor	1979	47	170	2	99	136***	16
Red Admiral	1976	50	2865	5	70	338***	37
Painted Lady	1976	50	2431	22	182	60	-46
Peacock	1976	50	2825	25	28	0	46
Small Tortoiseshell	1976	50	2549	49	114	-88***	-78*
Comma	1976	50	2692	6	105	178***	12
Marsh Fritillary	1982	44	156	28	-9	-55*	9
Glanville Fritillary	1989	37	10	2	41	360*	269*
Heath Fritillary	1981	45	44	19	236	-88***	277*
Duke of Burgundy	1979	47	120	9	15	-32*	30
Small Copper	1976	50	2420	16	187	-38*	-5
Brown Hairstreak	1983	43	238	15	-17	7	16
Purple Hairstreak	1976	50	886	16	91	-20	-14
Green Hairstreak	1976	50	872	27	28	-37**	16
White-letter Hairstreak	1976	50	386	28	106	-80***	-21
Black Hairstreak	1995	31	20	2	74	844***	173
Small Blue	1979	47	396	17	56	4	-1
Holly Blue	1976	50	2407	18	12	185*	18
Large Blue	1983	43	17	31	-79	1866***	-57
Silver-studded Blue	1984	42	154	7	48	36	31
Brown Argus	1976	50	1593	15	110	28	3
Northern Brown Argus	1979	47	49	40	-17	-63***	-25
Common Blue	1976	50	2625	22	189	-25	-27
Adonis Blue	1979	47	214	30	136	57	-40
Chalk Hill Blue	1976	50	345	43	103	-18	-10

SCOTLAND Summary of changes table 2025. Summary of species abundance changes in Scotland from 2024 to 2025 and long-term (over the entire time series; no. yrs max = 47) 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). Red text has been used to highlight those species that had their worst year of the series in 2025, and blue text for those species that had their best year of the series in 2025.

Species	Start Year	No. years with Index in 2025	No. sites monitored in 2025	2025 rank	% change 2024-2025	Series trend (%)	10-year trend (%)
Dingy Skipper	N/A	N/A	5	N/A	N/A	N/A	N/A
Chequered Skipper	2003	23	12	10	-22	146*	132
Small Skipper	N/A	N/A	34	N/A	N/A	N/A	N/A
Large Skipper	N/A	N/A	8	N/A	N/A	N/A	N/A
Orange-tip	1999	27	158	2	26	369***	49
Large White	1979	47	173	1	157	106*	236
Small White	1979	47	177	1	189	118*	164
Green-veined White	1979	47	192	18	113	-16	-42
Clouded Yellow	N/A	N/A	5	N/A	N/A	N/A	N/A
Wall	1999	27	43	6	44	658***	2
Speckled Wood	2001	25	150	1	70	566***	650***
Large Heath	2003	23	19	18	5	-24	64
Small Heath	1979	47	129	32	13	102**	-17
Mountain Ringlet	N/A	N/A	2	N/A	N/A	N/A	N/A
Scotch Argus	1990	36	25	29	62	-27	-33
Ringlet	1996	30	179	22	-19	197***	4
Meadow Brown	1979	47	186	33	-17	13	111
Grayling	1990	36	21	34	21	-93***	1
Pearl-bordered Fritillary	2002	24	25	2	95	184***	53
Small Pearl-bordered Fritillary	1979	47	53	31	-15	98**	-27
Dark Green Fritillary	1979	47	79	21	18	20	15
Red Admiral	1980	45	191	1	679	1219***	193
Painted Lady	1980	42	152	12	990	87	-77
Peacock	1995	31	183	5	17	240***	61
Small Tortoiseshell	1979	47	180	43	91	-67***	-17
Comma	2006	20	94	1	104	188	98
Marsh Fritillary	2006	20	48	16	-71	-73	152
Small Copper	1979	47	146	41	67	-52*	-64*
Purple Hairstreak	N/A	N/A	2	N/A	N/A	N/A	N/A
Green Hairstreak	1990	36	31	9	222	3	102
Small Blue	2005	21	27	9	146	-56	-59
Holly Blue	N/A	N/A	16	N/A	N/A	N/A	N/A
Northern Brown Argus	1981	45	22	18	-27	60	25
Common Blue	1979	47	124	26	41	22	-15

WALES Summary of changes table 2025. Summary of species abundance changes in Wales from 2024 to 2025 and long-term (over the entire time series; no. yrs max = 50) 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). Red text has been used to highlight those species that had their worst year of the series in 2025, and blue text for those species that had their best year of the series in 2025.

Species	Start Year	No. years with Index in 2025	No. sites monitored in 2025	2025 rank	% change 2024-2025	Series trend (%)	10-year trend (%)
Dingy Skipper	2004	22	30	20	178	-64*	-82**
Grizzled Skipper	N/A	N/A	3	N/A	N/A	N/A	N/A
Essex Skipper	N/A	N/A	6	N/A	N/A	N/A	N/A
Small Skipper	1984	42	76	42	-27	-44	-78***
Large Skipper	1977	49	70	43	5	-68***	-25
Wood White	N/A	N/A	1	N/A	N/A	N/A	N/A
Orange-tip	1978	48	67	4	2	318***	4
Large White	1976	50	100	6	189	-18	16
Small White	1976	50	100	13	207	-40*	9
Green-veined White	1976	50	89	13	145	91*	-45
Clouded Yellow	N/A	N/A	15	N/A	N/A	N/A	N/A
Brimstone	1998	28	50	5	44	50*	13
Wall	1976	50	59	24	85	-59***	85
Speckled Wood	1978	48	92	9	63	218***	-16
Large Heath	N/A	N/A	7	N/A	N/A	N/A	N/A
Small Heath	1976	50	68	47	29	-19	-17
Ringlet	1983	43	83	19	29	155***	-55**
Meadow Brown	1976	50	101	48	25	-14	-18
Gatekeeper	1978	48	88	32	28	5	10
Marbled White	N/A	N/A	5	N/A	N/A	N/A	N/A
Grayling	1976	50	31	29	134	-93***	32
Pearl-bordered Fritillary	1997	29	8	4	139	232**	-2
Small Pearl-bordered Fritillary	1992	34	21	21	72	-69**	19
Silver-washed Fritillary	1995	29	20	19	172	-78*	-69*
Dark Green Fritillary	1979	47	41	44	50	-82***	-61
High Brown Fritillary	1995	22	10	13	588	-30	-48
Red Admiral	1976	50	99	8	216	159**	6
Painted Lady	1977	48	77	14	418	2	-66
Peacock	1976	50	92	34	39	-46**	-16
Small Tortoiseshell	1976	50	89	48	65	-63**	-62
Comma	1992	34	72	10	236	149**	-17
Marsh Fritillary	1990	36	4	35	-31	-72**	-68
Small Copper	1976	50	81	12	500	-49*	0
Brown Hairstreak	2004	22	10	11	-6	-30	33
Purple Hairstreak	N/A	N/A	5	N/A	N/A	N/A	N/A
Green Hairstreak	1993	33	20	4	62	364***	17
White-letter Hairstreak	N/A	N/A	1	N/A	N/A	N/A	N/A
Small Blue	N/A	N/A	9	N/A	N/A	N/A	N/A
Silver-studded Blue	N/A	N/A	9	N/A	N/A	N/A	N/A
Holly Blue	1999	27	62	15	7	15	10
Brown Argus	1997	29	20	15	0	57	11
Common Blue	1976	50	97	45	38	-43*	-23

NORTHERN IRELAND Summary of changes table 2025. Summary of species abundance changes in Northern Ireland from 2024 to 2025 and long-term (over the entire time series; no. yrs max = 22) 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). Red text has been used to highlight those species that had their worst year of the series in 2025, and blue text for those species that had their best year of the series in 2025.

Species	Start Year	No. years with Index in 2025	No. sites monitored in 2025	2025 rank	% change 2024-2025	Series trend (%)	10-year trend (%)
Dingy Skipper	N/A	N/A	3	N/A	N/A	N/A	N/A
Cryptic Wood White	2009	17	24	14	87	-38	-63*
Orange-tip	2007	19	43	10	-19	2	26
Large White	2006	20	53	6	140	-58**	4
Small White	2006	20	51	3	272	-63**	37
Green-veined White	2005	21	56	5	129	-23	-41
Clouded Yellow	N/A	N/A	0	N/A	N/A	N/A	N/A
Wall	N/A	N/A	0	N/A	N/A	N/A	N/A
Speckled Wood	2007	19	54	8	33	39	3
Large Heath	N/A	N/A	6	N/A	N/A	N/A	N/A
Small Heath	2004	22	20	20	2	-47*	-33
Ringlet	2006	20	55	15	15	5	-32
Meadow Brown	2009	17	55	10	32	-30	15
Grayling	N/A	N/A	2	N/A	N/A	N/A	N/A
Silver-washed Fritillary	N/A	N/A	9	N/A	N/A	N/A	N/A
Dark Green Fritillary	N/A	N/A	8	N/A	N/A	N/A	N/A
Red Admiral	N/A	N/A	49	N/A	N/A	N/A	N/A
Painted Lady	N/A	N/A	27	N/A	N/A	N/A	N/A
Peacock	2006	20	54	4	182	81	107
Small Tortoiseshell	2010	16	54	2	900	42	124
Marsh Fritillary	2004	22	15	2	35	110	138
Small Copper	2005	21	35	11	200	-56	27
Purple Hairstreak	N/A	N/A	1	N/A	N/A	N/A	N/A
Green Hairstreak	N/A	N/A	3	N/A	N/A	N/A	N/A
Small Blue	N/A	N/A	1	N/A	N/A	N/A	N/A
Holly Blue	N/A	N/A	17	N/A	N/A	N/A	N/A
Common Blue	2005	21	29	8	99	-32	-1