

Due to a combination of low numbers in autumn 2020 & a cold, wet spring 2021, butterfly populations were depleted at the start of the season. This situation, not helped by a dry spell hindering food-plant availability, persisted with little or no recovery in number or diversity. So, overall, a disappointing year. Species highlighted illustrate 4 groups:

BMS (SOMERSET & BRISTOL SPECIES)
 SITE NAME GULLY & WALCOMBE SLADE, BRISTOL RECORDER FOD+AG TEAM
 YEAR 2021 DATE 1.4 - 30.6 WEEK NO. 1-13 DATE 1.7 - 29.9 WEEK NO. 14 - 26



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	SIGHTINGS	SEASON																										
Small skipper																5	2				1						8	12																										
Large skipper															1	6	4				1						12	16																										
Dinky skipper																4											4	4																										
Grizzled skipper																																																						
Wood white																																																						
Clouded yellow																																																						
Brimstone			2	4	1	3	2			1						2	1		2		8						26	40																										
Large white				2	2										1	5	8	2	7		5	5		3	4		44	44																										
Small white			2	7	4		9		2	3	2				7	5	6	6	3	5	2	1	24			94	164																											
Green-veined white															6	3					4	1	6				20	20																										
Orange tip		1	4	9		1																					15	16																										
Green hairstreak																																																						
Purple hairstreak																																																						
Brown hairstreak																																																						
White-letter hairstreak																																																						
Small copper					2						4					1	1							1			9	20																										
Small blue																						1					1	4																										
Brown argus																						2					2	4																										
Common blue																2	6	6	2				1	1			18	24																										
Chalkhill blue																																																						
Holly blue			1	1							1									1			1	2			7	12																										
Large blue																																																						
Duke of burgundy																																																						
White admiral																																																						
Red admiral													1		2		2	2	1		2		1	3	1		15	36																										
Painted lady																																																						
Small tortoiseshell																			1	1	3	1					7	20																										
Peacock			1	3							1					2	2	3							1		13	28																										
Comma				1								1	4	1	2	1		2	2	1						3	18	46																										
Small pearl-bordered fritilary																																																						
High brown fritilary																																																						
Dark green fritilary																																																						
Marsh fritilary																																																						
Silver-washed fritilary																	4		2		1						7	12																										
Heath fritilary																																																						
Speckled wood			3	3	1				1	4	2	5	5	2	1	9	12	1	3	9	4	6	6	15	10	2	104	84																										
Wall																7	5	6	9	11	10	2	1				51	32																										
Marbled white																																																						
Grayling																																																						
Gatekeeper																																																						
Meadow brown											1	5	5	1		13	12					1	1				39	32																										
Ringlet												1		2	9	6	5	1									24	24																										
Small heath																																																						
Eggar Skipper																	1										1	4																										
TOTAL - Butterflies	1	0	13	30	10	4	n	NR	3	4	9	24	18	15	24	79	80	27	40	19	44	17	18	50	15	2	557																											
TOTAL - species	1	0	6	8	5	2	2		2	1	6	6	6	5	7	14	18	10	13	5	15	7	7	7	3	1																												
CUMUL. TOT. - species	1		6	8	9						10	12	14		15	19	22				24						24																											
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	SIGHTINGS	AVERAGE SUNSHINE																										
% SUNSHINE/TEMP.	25	15	14	13	60	16	100	17	75	19	73	17	78	17	20	21	91	19	91	24	83	27	85	22	40	21	62	19	100	28	70	81	80	20	70	21	100	19	90	25	27	20	100	26	59	21	100	19	66	22			70	21

NOTES: Recording sheet has been modified to adapt it for summarising season's data.

- Column numbers are now survey week numbers, not transect section numbers.
- Blocks indicate species presence in transect in that week.
- Numbers in blocks refer to numbers of insects in whole transect.
- Column total refer to number of different species seen in that week.
- Number in final "Total" column refers to total number of species seen in the season.
- Sightings refers to number of individuals of that species recorded in the season.
- Season % refers to proportion of weeks / 26 week season when species was present.

1. NEW/RARER RETURNEE SPP.



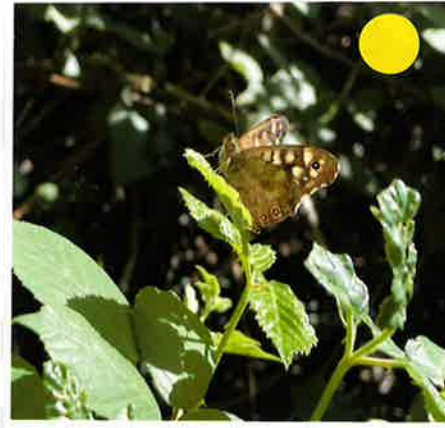
2. MISSING SPP.



3. DEPLETED SPP.



4. 'OLD' RELIABLES



BUTTERFLIES of the GULLY & WALCOMBE SLADE 2021