## CHALK CARPET MOTH PROGRESS REPORT 2011-2017

OBJECTIVE	TARGET	PROGRESS	PLAN STATUS		
			2008-	2011-	
			2010	2017	
A. To maintain up-to-date listings of sites and population	ongoing	Achieved by the County Moth Recorder.			
sizes.	. 8. 8		<b>^</b>	<b>^</b>	
B. To maintain the size and range of known populations of the chalk carpet.	ongoing	Population is stable at all four sites.		•	
C. To increase the number of confirmed colonies in the	2020	Not achieved but the species probably occurs elsewhere and there is a need			
sub-region.		for more monitoring.			
<b>Key to status: 2010:</b> ↑Any improvement ↔No change ♦Decline 2017: ↑Good progress ↑Some progress ↔No change ♦ Decline					

PROPOSED ACTIONS	BY	REPORTED PROGRESS		% OF TARGET	ACTION STATUS ↑↑↔↓
PL1. Designate all new chalk carpet sites that qualify as LWSs at the earliest instance.	ongoing	No new sites.	0 sites		<b></b>
		Bishops Bowl and Hill are already a LWS. Nelson's Quarry is part of a larger SSSI.			
<b>SM1.</b> Continue to work with landowners to ensure that the 4 sites with colonies have management plans which fulfil the habitat requirements of the chalk carpet	ongoing	Achieved.	4 plans	100%	<b>1</b>
		Management plans exist for the <b>Parish Council-owned</b> part of Bishops Hill (Yellow Land) (large population) and the <b>Warwickshire Wildlife Trust (WWT) reserve</b> Bishops Bowl (small population) which is in HLS.			
		<b>Butterfly Conservation Warwickshire (BCW)</b> manages open areas at Southam Quarry (the largest colony) and Nelsons Quarry.			
<b>SM2.</b> Manage suitable areas of calcareous grassland and former post industrial sites to connect existing colonies, in order to extend the range and population size.	ongoing	Some progress.			<b>^</b>
		Several sites in the Southam area have been recently cleared of scrub. In addition to scrub clearance mechanical disturbance has been initiated to create bare areas in			
		butterfly banks and scrapes. This work has been carried out as part of the SITA Trust: Bringing Back the Small Blue Project			
SM3. Create new areas of suitable habitat including soil scrapes to increase the number of sites by a further 4, e.g. on motorway and trunk road embankments. Potential areas are Stockton Cutting and Southam Quarry extensions, Jaguar LandRover and Southam Bypass North.		No new sites.	No sites	0%	$\leftrightarrow$
		<b>WWT:</b> in association with Highways England (HEng), is interested in identifying any opportunity to create modest areas for the moth along the motorway verges on calcareous soil, particularly along the M40 south in Warwickshire.			
RM1. Continue to survey former and potential locations where the chalk carpet could occur.	2018-19	Some progress.			<b>^</b>
		More monitoring is needed in 1st week of July, starting with small blue sites, e.g. Ufton Fields and Malpass Quarry as their habitat needs are the same. Night-time traps are more effective than daytime recording.			
<b>RM2.</b> Continue monitoring at Bishops Hill and Bishops Bowl and establish monitoring at the 2 other sites to determine any change in status of the chalk carpet.	ongoing	Achieved.			<b>↑</b>
		<b>BCW</b> : Monitoring takes place annually at Bishops Hill and Bishops Bowl and regular monitoring established at the 2 other sites			