

OBJECTIVE	TARGET	PROGRESS	PLAN STATUS	
			2008-2010	2011-2019
A. Continue monitoring at all known sites in the sub-region.	ongoing	Achieved. Butterfly Conservation Warwickshire monitors the 4 breeding sites, and 4 other sites that are targets for colonisation. Singletons have been recorded at some of the latter 4 sites but breeding has not been confirmed.	↑	↑↑
B. Increase population size and range.	2020	Achieved. Management by Butterfly Conservation Warwickshire and Forestry England has resulted in the establishment of a second colony.		
Key to status: 2010: ↑ Any improvement ↔ No change ↓ Decline 2019: ↑ Good progress ↑ Some progress ↔ No change ↓ Decline				

PROPOSED ACTIONS	BY	REPORTED PROGRESS	NO.OF SITES/ ITEMS	% OF TARGET	ACTION STATUS ↑↑↔↓↓
PL1. Designate all new wood white sites that qualify as LWSs at the earliest instance.	ongoing	In progress. HBA: all 3 new breeding sites are LWS: Ryton Wood Meadows, Hay Wood and Ryton Pools.	3 sites		↑
SM1. Secure and continue the long-term management of all known wood white colonies to increase population size.	2015	In progress at all 4 breeding sites. <b>Ryton Wood:</b> is in active management by <b>Warwickshire Wildlife Trust (WWT)</b> as one of their reserves. Until 2014, had 3 main coppice regimes, 1 scrub coppice regime and 13 other ride-side coppice regimes but since then management has been greatly reduced with concern that the species is on the verge of extinction (see RM1). <b>Ryton Wood Meadows:</b> managed by <b>Butterfly Conservation Warwickshire (BCW)</b> , with 2 woodland edge coppice cycles and 6 rotational scrub rotations; the area has been seeded with larval food plants and a small colony has become established. <b>Ryton Pools Country Park:</b> managed by <b>Warwickshire County Council (WCC)</b> in partnership with BCW, with six 4 yr. rotational scrub coppice cycles; the area has been heavily seeded with larval food plants including meadow vetchling A medium size colony has become established, the largest in Warwickshire. <b>Hay Wood:</b> managed by <b>Forestry England (FE)</b> , in partnership with BCW, with 2 coppice cycles; ride side edges have been seeded with larval food plants. A small colony has become established and is increasing in size annually.	2 colonies	100%	↑
SM2. Maintain long-term management of at least 4 sites in the Dunsmore Living Landscape	ongoing	Target exceeded. BCW: • in 2009, the Biffa award-funded Princethorpe Woods Habitat Restoration Project resulted in active	11 sites	275%	↑↑

<p><b>complex to allow for meta-populations to form.</b></p>		<p>management being carried out at <b>11 sites</b> in the greater Princethorpe area. In total 112 ride side scallops 2 ½ hectare coppice plots and butterfly banks will be created for the benefit of a number of species including the wood white.</p> <ul style="list-style-type: none"> <li>in 2019, long term management was undertaken at Brandon Wood, Ryton Wood Meadows, Ryton Pools, Weston &amp; Waverley Wood and Hay Wood.</li> </ul> <p><b>WWT:</b> management continues at Wappenbury and Bubbenhall Woods (Trust reserves).</p>			
<p><b>SM3. Increase the number of colonies from 1 to 2.</b></p>	<p>2015</p>	<p><b>Target achieved</b></p> <p>3 more breeding areas are now established: at Ryton Wood Meadows and Ryton Pools (1 colony) and Hay Wood.</p> <p><b>Heart of England Forest:</b> the Sernal area was assessed in 2019 as highly suitable for a planned introduction; if successful this could become one of the most important areas in the country for the species.</p>	<p><b>2 colonies</b></p>	<p><b>100%</b></p>	<p>↑</p>
<p><b>SM4. Introduce positive management on at least 3 potential sites to create the potential for natural colonisation – e.g. Bubbenhall Wood, Brandon Wood and Ryton Pools.</b></p>	<p>2015</p>	<p><b>Target exceeded: 3 of the potential sites now have breeding areas.</b></p> <p><b>Ryton Pools:</b> the result of management by WCC and BCW, this now has the largest breeding area in the county.</p> <p><b>Ryton Wood Meadows:</b> managed by BCW and now has a small breeding area.</p> <p><b>Hay Wood:</b> in 2016, BCW agreed a provisional management plan with FE of 3 ride side scallops; to cover the entrance ride (one 4 yr. rotation) the surfaced ride to the left ( 4 yr. rotation) and the path that goes straight on. This wood now has a small breeding area.</p> <p><b>Brandon Wood:</b> one part of the wood is highly suitable, with other areas structurally suitable but lacking larval food plants; Butterfly Conservation Warwickshire (BCW) is working with Friends of Brandon Wood (FoBW) to rectify this.</p> <p><b>Weston &amp; Waverley Woods:</b> managed by FE in partnership with BCW, it is now suitable and hopefully will be colonised in the near future.</p> <p><b>Bubbenhall Wood:</b> managed by WWT, but unsuitably for this species, with occasional vagrants from Ryton Pools seen in Bubbenhall Meadows area.</p> <p><b>Wappenbury Wood:</b> managed by WWT, a target for colonisation but breeding not confirmed.</p>	<p><b>7 sites</b></p>	<p><b>225%</b></p>	<p>↑↑</p>
<p><b>RM1. Continue monitoring at Ryton Wood.</b></p>	<p>ongoing</p>	<p><b>In progress.</b></p> <p><b>BCW:</b> monitoring reveals that the species is on the verge of extinction with no substantive management for 5 years; the mowing regime is inappropriate for this species and in places detrimental.</p>			<p>↑</p>
<p><b>RM2. Determine the presence or absence of the species at sites within the vicinity of an existing colony, i.e. Hay Wood and other woods in the Dunsmore Living Landscape complex, to assess opportunities for recolonisation.</b></p>	<p>ongoing</p>	<p><b>In progress.</b></p> <p><b>BCW:</b> monitoring has been established or continues at Brandon Wood, Wappenbury Wood, Weston &amp; Waverley Wood, Bubbenhall Wood, Bubbenhall Meadow, Ryton Pools Country Park &amp; Meadows, Hay Wood and Heart of England Forest (all areas).</p>	<p><b>9+ sites</b></p>		<p>↑</p>