				PLAN STATUS		
OBJECTIVE	CTIVE PROGRESS		2008- 2010	2011- 2019		
A. To maintain those orchards judged to be in 'excellent' condition.	2026	Very little information on the management of existing orchards had been obtained.				
B. To achieve condition of ecologically and horticulturally (rare varieties) important orchards judged to be in 'good' condition.	2026	Assumptions have had to be made over the condition of the 13 sites recorded for known management or restoration.	\leftrightarrow	^		
C. To restore those orchards judged to be in 'poor' condition.	2026					
D. To expand the extent of the habitat by	2026	Our 2026 target has been 30% achieved.				
40ha.		The planting of 13ha has been carried out by the National Trust, Heart of England Forest, Butterfly Conservation Warwickshire, University of Warwick, Warwickshire Wildlife Trust, Stratford District Council and parish councils; also by schools through the Central Warwickshire Leader Programme.				
		However, despite the large number of new orchards (at least 35), as a proportion of the county total orchard area of 186ha., only a small area has been planted. 13 of the sites are schools and 15 are community orchards.				
Key to status: 2010: ↑Any improvement ↔ No chan	ge ↓ Decline		change V	Decline		

The PTES condition assessment descriptions:

Excellent: with established trees and mostly stocked (i.e. no opportunity, nor desirable due to environmental factors, to plant new trees at present) or where there are new trees planted in gaps. There is both standing and fallen large-diameter deadwood present. Below the trees is unimproved grassland which is grazed or cut from August to February.

Good/Fair: with established trees and mostly stocked; if there are gaps present there is little or no evidence of replanting. There may be both standing and fallen large-diameter deadwood present or just one of these elements. This category also includes newly planted or young orchards provided no livestock damage is evident. Below the tree is semi-improved grassland which is grazed or cut from August to February. There is opportunity to restore the grassland.

Poor: either neglected or abandoned or which comprises more than 30% scrub cover. Deadwood in either form may be present or totally absent but there is no evidence of new planting and the orchard comprises mostly gaps. There is improved grassland below the trees and livestock damage to the trees is evident.

Destroyed: indicated as being present on maps and aerial photographs but no longer exists on the ground-truthed; there are no fruit trees evident on land parcel.

PROPOSED ACTIONS	BY	REPORTED PROGRESS	NO.OF SITES/ ITEMS	TOTAL AREA/ LENGTH	% OF TARGET	ACTION STATUS ↑↑↔↓
PL1. Continue to select all qualifying	ongoing	In progress.	4 sites			•
traditional orchards as LWSs and enter onto		Habitat Biodiversity Audit (HBA): has designated the following sites				T

		1146	1	
database, targeting designation at the most		as LWS:		
valuable, taking account of priority species.		Portobello Crossroads Orchard		
(see RM2)		Mount Pleasant Orchard		
		Kingsway Orchard		
		Blackwell Bushes		
PL2. Ensure that the protection of all	ongoing	In progress.		
traditional orchards is included in Local		Current wildlife and habitat interests are taken into account when		
Development Plans, Neighbourhood Plans		planning authorities are assessing proposals for development and		
and any other relevant strategies.		when they are identifying land for development through local		^
		development frameworks. However, the lack of survey data on		
		many traditional orchards may mean that their contribution to		
		biodiversity is not fully appreciated.		
PL3. Ensure that new minor or major	ongoing	In progress.	1 site	
developments aim for net biodiversity gain	- -	Warwickshire County Council (WCC): all Local Planning Authorities		
through adherence to the mitigation		promote biodiversity impact assessments that lead to net gains. No		
hierarchy.		net loss stated.		_
				T
		Stratford District Council (SDC): a community orchard at Rowley		
		Fields is on the register as a biodiversity offsetting site; planting will		
The said of the sa		begin in 2020.		
PL4. When traditional orchards are under	ongoing	No known sites		
imminent threat of destruction, liaise with		University of Warwick Gibbet Hill Campus – a 15 yr. old amenity		
local conservation groups to record varieties		orchard was demolished in 2018 for construction works; there is no		\leftrightarrow
and rescue genetic material of any rarities.		record of the varieties of the 50 apples, plums pears and hazels		
		removed.		
SM1. Maintain condition of those orchards	ongoing	Little information obtained.	3 sites	
currently in 'excellent' condition by ensuring		Natural England: 21.75ha of traditional orchard are being managed	min.	
the appropriate management of all sites.		under Environmental Stewardship (according to the PTES Inventory		
		2013).		^
		National Trust (NT): manages orchards at Packwood House and		
		Upton House that were restored in the past, assumed now in		
		excellent condition (Simon Barker, 2019).		
SM2. Achieve condition of those ecologically		Little information obtained.	4 sites	
and horticulturally (rare varieties) important	2026		min.	
orchards in 'good' condition by appropriate		Lansdowne Allotments Association: the 90 yr. old allotments have		
management.		a number of orchards with over 50 old Warwickshire Droopers on		
		the 3.6ha site.		
		Apple Farm, Snitterfield: organic certification has just been		1
		regained.		
		Mount Pleasant Orchard, Shipston on Stour: was the venue for the		
		first LBAP to promote the management of orchards for biodiversity,		
		courtesy of the owners, Roger and Gudrun Berry in 2015. Its 220		

		troos with 100 variatios of plums, poars and apples, are managed				
		trees, with 100 varieties of plums, pears and apples, are managed non-commercially to preserve and increase the gene pool.				
SM3. Restore those orchards in 'poor'	2026	In progress.	6 sites			
condition by 2026, retaining mature and veteran trees. Retain dead wood, both standing and fallen, to maximise its value for wildlife (birds and insects), and for breeding sites, e.g. for lesser spotted woodpecker.	2026	SDC: at Salisbury Close Orchard (a 0.9ha relict orchard within the Welcombe Hills and Clopton Park LNR) some replacement planting is planned. NT: small areas of the traditional orchards at: • Charlecote Park: 0.4ha restored • Farnborough Hall: 0.5ha restored in 2012 Warwickshire Wildlife Trust (WWT): at Elmdon Manor where 10 fruit trees were planted, some of Warwickshire varieties, some restorative pruning has been carried out. Coventry City Council: 2 fragments of pear and cherry orchards at Coombe Country Park are in poor condition but some planting of apple trees has taken place.				^
		Earlswood 'Hungry Horse Farm' orchard: was restored with trees from NIA funding in 2014/5.				
SM4. Expand the extent of the habitat by	2015-2026	Target achieved.	35 sites	13ha min	100%	
creating another 13ha by 2015, and a further 27ha by 2026, of new 'standard' orchards of locally traditional fruit varieties and		NT: 0.25ha native Warwickshire Orchard planted at Baddesley Clinton. Midland Shires Orchard Group (MSOG) / Butterfly Conservation				
appropriate grass mix, on land of low existing conservation value / old orchard		Warwickshire: in 2019 planted a 0.25ha orchard at Nelsons Wharf.				
sites, and ensure site management.		Heart of England Forest: in 2018 planted 1ha of Worcestershire/Warwickshire native fruit trees varieties.				
		Radford Semele: canal side planted, part of organic vegetable farm.				
		University of Warwick: 20 fruit trees planted on 0.125ha in 2019.				
		WWT: manages a small new orchard at Brandon Marsh.				^
		Leasowes Farm: 1.34ha of orchard and nut wood were planted				
		 Community Orchards: 6.2ha min. planted , including at 13 schools: through the Central Warwickshire LEADER programme from 2010-2013: small orchards of 5-20 trees planted at 13 schools and 10 village orchards planted with 524 trees, covering approx. 3.6ha (1ha of margins). 				
		 Kineton Community Orchard: 0.12ha planted in 2011-12 Whatcote, Oxhill and Tysoe Community Orchard: 0.8ha planted in 2011. Bishop's Itchington Community Orchard: 0.06ha in 2009 				

		 Alcester Community Orchard: 0.3ha Stratford Bridgetown Meadowlands Community Orchard: 4ha planted in 2014. 			
SM5. Document and conserve viable		In progress.			
populations of all extant fruit varieties traditionally associated with Warwickshire.		MSOG: organises scionwood swapping to share local and rare fruit varieties and has grown on the grafted trees created from some of the wilding apples and pears discovered in the Warwick area.			
		Community Orchards Project: is supporting the PTES new national project to 'sign up' a network of museum, or mother, orchards to hold every variety, like a distributed virtual collection', by providing planting lists for all Warwickshire's community orchards.			^
		Shipston Road, Stratford on Avon: most of the apple varieties have been identified by MOSG in this last remnant orchard in the Shipston Road; there is no known management.			
		Sites where unusual cultivars are preserved, e.g. Warwickshire Drooper (a plum), Wyken Pippin (an apple) and Shakespeare Pear; includes Marston Green Orchard and Park, Hill Close Gardens in Warwick and Garden Organic at Ryton.			
RM1. Interrogate existing information in	2014	In progress.	7 sites		
HBA database, land utilisation survey,		Potential LWS are: Cold Comfort Lane Orchard, Rectory Farm			
previous surveys and local records, to		Orchard Field, Admington Old Pear Orchard, North End Orchard -			1
identify key sites/areas for orchard		Long Marston, Upper Quinton Orchard, Meon Hall Orchard and			
biodiversity.		Bickmarsh Orchard.			
RM2. Develop and agree a scoring system for	2018	No progress.			
the condition of orchards according to size,		University of Warwick: in 2019 a student began to develop action			
condition of trees and grassland.		plans for key locations / habitat types referring to the LBAP. They			\leftrightarrow
_		will be asked to propose to include this action in their Biodiversity			
		and Ecology Strategy and Management Plan.			
RM3. Survey all existing orchard sites (see	2015-17	In progress.	231 sites	186ha	
RM1) to assess their condition according to size, condition of trees and grassland.		HBA: in 2018 recorded 231 orchards covering 186ha.			↑
RM4. Survey all orchard sites with mature	2015-17	No progress as no other sites have been found.	1 site		
trees for the presence of the noble chafer		Bickmarsh Orchard is the only known site.			<u> </u>
and scarce moths associated with this		2.5			\leftrightarrow
habitat.					
	2020	Achieved.	5 events		
CP1. Organise an annual event to support	2020				
local groups and landowners managing	2020	Local Biodiversity Action Plan: in 2015 Mount Pleasant Orchard,			
_	2020	Local Biodiversity Action Plan: in 2015 Mount Pleasant Orchard, Shipston on Stour, held an event to promote the management of orchards for biodiversity.			^
local groups and landowners managing traditional orchards by promoting their	2020	Shipston on Stour, held an event to promote the management of			^

	 held a scionwood swapping event in 2016 Held the first Warwickshire-based pruning course in Rugby In 2020. University of Warwick: a celebration of St Clements Day in 2017. WWT: Tree Caring Course in 2019. 			
CP2. Organise at least one 'popular' event per year, e.g. around Apple Days, to promote the biodiversity value of traditional orchards to the wider public.	Achieved. MSOG: supported Hill Close Gardens and Brandon Marsh with Apple Days. University of Warwick: ran an apple tree planting event. Hill Close Gardens, Warwick: holds an annual Apple Weekend.	At least 1 annual event		↑