



database, targeting designation at the most valuable, taking account of priority species. (see RM2)		as LWS: <ul style="list-style-type: none"> • Portobello Crossroads Orchard • Mount Pleasant Orchard • Kingsway Orchard • Blackwell Bushes 				
PL2. Ensure that the protection of all traditional orchards is included in Local Development Plans, Neighbourhood Plans and any other relevant strategies.	ongoing	In progress. Current wildlife and habitat interests are taken into account when planning authorities are assessing proposals for development and 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 developments aim for net biodiversity gain through adherence to the mitigation hierarchy.	ongoing	In progress. Warwickshire County Council (WCC): all Local Planning Authorities promote biodiversity impact assessments that lead to net gains. No net loss stated. Stratford District Council (SDC): a community orchard at Rowley Fields is on the register as a biodiversity offsetting site; planting will begin in 2020.	1 site			↑
PL4. When traditional orchards are under imminent threat of destruction, liaise with local conservation groups to record varieties and rescue genetic material of any rarities.	ongoing	No known sites University of Warwick Gibbet Hill Campus – a 15 yr. old amenity orchard was demolished in 2018 for construction works; there is no record of the varieties of the 50 apples, plums pears and hazels removed.				↔
SM1. Maintain condition of those orchards currently in ‘excellent’ condition by ensuring the appropriate management of all sites.	ongoing	Little information obtained. Natural England: 21.75ha of traditional orchard are being managed 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).	3 sites min.			↑
SM2. Achieve condition of those ecologically and horticulturally (rare varieties) important orchards in ‘good’ condition by appropriate management.	2026	Little information obtained. Lansdowne Allotments Association: the 90 yr. old allotments have a number of orchards with over 50 old Warwickshire Droopers on the 3.6ha site. Apple Farm, Snitterfield: organic certification has just been 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	4 sites min.			↑

		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' 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	<p>In progress.</p> <p>SDC: at Salisbury Close Orchard (a 0.9ha relict orchard within the Welcombe Hills and Clopton Park LNR) some replacement planting is planned.</p> <p>NT: small areas of the traditional orchards at:</p> <ul style="list-style-type: none"> • Charlecote Park: 0.4ha restored • Farnborough Hall: 0.5ha restored in 2012 <p>Warwickshire Wildlife Trust (WWT): at Elmdon Manor where 10 fruit trees were planted, some of Warwickshire varieties, some restorative pruning has been carried out.</p> <p>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.</p> <p>Earlswood 'Hungry Horse Farm' orchard: was restored with trees from NIA funding in 2014/5.</p>	6 sites			
SM4. Expand the extent of the habitat by creating another 13ha by 2015, and a further 27ha by 2026, of new 'standard' orchards of locally traditional fruit varieties and appropriate grass mix, on land of low existing conservation value / old orchard sites, and ensure site management.	2015-2026	<p>Target achieved.</p> <p>NT: 0.25ha native Warwickshire Orchard planted at Baddesley Clinton.</p> <p>Midland Shires Orchard Group (MSOG) / Butterfly Conservation Warwickshire: in 2019 planted a 0.25ha orchard at Nelsons Wharf.</p> <p>Heart of England Forest: in 2018 planted 1ha of Worcestershire/Warwickshire native fruit trees varieties.</p> <p>Radford Semele: canal side planted, part of organic vegetable farm.</p> <p>University of Warwick: 20 fruit trees planted on 0.125ha in 2019.</p> <p>WWT: manages a small new orchard at Brandon Marsh.</p> <p>Leasowes Farm: 1.34ha of orchard and nut wood were planted</p> <p>Community Orchards: 6.2ha min. planted , including at 13 schools:</p> <ul style="list-style-type: none"> • 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 <u>approx.</u> 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 	35 sites	13ha min	100%	

		<ul style="list-style-type: none"> Alcester Community Orchard: 0.3ha Stratford Bridgetown Meadowlands Community Orchard: 4ha planted in 2014. 				
SM5. Document and conserve viable populations of all extant fruit varieties traditionally associated with Warwickshire.		<p>In progress.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>				↑
RM1. Interrogate existing information in HBA database, land utilisation survey, previous surveys and local records, to identify key sites/areas for orchard biodiversity.	2014	<p>In progress.</p> <p>Potential LWS are: Cold Comfort Lane Orchard, Rectory Farm Orchard Field, Admington Old Pear Orchard, North End Orchard - Long Marston, Upper Quinton Orchard, Meon Hall Orchard and Bickmarsh Orchard.</p>	7 sites			↑
RM2. Develop and agree a scoring system for the condition of orchards according to size, condition of trees and grassland.	2018	<p>No progress.</p> <p>University of Warwick: in 2019 a student began to develop action plans for key locations / habitat types referring to the LBAP. They will be asked to propose to include this action in their Biodiversity and Ecology Strategy and Management Plan.</p>				↔
RM3. Survey all existing orchard sites (see RM1) to assess their condition according to size, condition of trees and grassland.	2015-17	<p>In progress.</p> <p>HBA: in 2018 recorded 231 orchards covering 186ha.</p>	231 sites	186ha		↑
RM4. Survey all orchard sites with mature trees for the presence of the noble chafer and scarce moths associated with this habitat.	2015-17	<p>No progress as no other sites have been found.</p> <p>Bickmarsh Orchard is the only known site.</p>	1 site			↔
CP1. Organise an annual event to support local groups and landowners managing traditional orchards by promoting their biodiversity value.	2020	<p>Achieved.</p> <p>Local Biodiversity Action Plan: in 2015 Mount Pleasant Orchard, Shipston on Stour, held an event to promote the management of orchards for biodiversity.</p> <p>MSOG:</p>	5 events			↑

		<ul style="list-style-type: none"> • held a scionwood swapping event in 2016 • Held the first Warwickshire-based pruning course in Rugby In 2020. <p>University of Warwick: a celebration of St Clements Day in 2017.</p> <p>WWT: Tree Caring Course in 2019.</p>				
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.	2020	<p>Achieved.</p> <p>MSOG: supported Hill Close Gardens and Brandon Marsh with Apple Days.</p> <p>University of Warwick: ran an apple tree planting event.</p> <p>Hill Close Gardens, Warwick: holds an annual Apple Weekend.</p>	At least 1 annual event			