

## Appendix 8

### Methodology for Mapped and Unmapped Measures

Derbyshire Local Nature Recovery Strategy - Priorities and Measures						
Theme	ID	Priority	Ref	Measure	Delivery of National Environmental Objective	Mapping Source data and Methodology
Upland moorland and lowland heath	MH-1	Safeguard and improve the condition of upland moorland habitats (including a mosaic of upland heath, blanket bog and associated grassland, wetland, scrub and trees) and its transitional fringe, including for the benefit of associated breeding birds and other dependent species	001	<ul style="list-style-type: none"> <li>Ensure appropriate management is implemented including controlling grazing, rewetting, ensuring a diversity of heathland structure, controlling invasive non-native species, and managing fire risk</li> </ul>	NEO2, NEO12, NEO13	<p>Moors For Future project have advised best dataset associated with Upland Moorland Habitats is the NE Peaty Soils data. Blanket Bog is associated with Deep Peat areas (peat depth &gt;40cm) Shallow Peaty Soils associated with all other habitats (peat depth &lt;40cm)</p> <p>MEASURE 001: Areas of Shallow Peaty Soils and Deep Peaty Soils that are also within PDNPA Priority habitats area (any existing priority habitat)</p> <p>Added to this: Any priority Habitat (PDNPA Priority habitats) also within area of the two extra soils types selected for Measure004</p>
	MH-2	Expand the upland moorland habitats (including a mosaic of upland heath, blanket bog and associated grassland, wetland, scrub and trees) and its transitional fringe, into appropriate areas where conditions allow, providing expanded habitat for breeding	002	<ul style="list-style-type: none"> <li>Expand the blanket bog resource through creation and restoration in areas with suitable substrate, hydrology and other conditions</li> </ul>	NEO1, NEO7, NEO13	<p>Remaining areas of <b>NE Deep Peaty Soils</b> not in <b>PDNPA Priority Habitat</b></p> <p>Core existing woodland, grassland, and wetland habitat areas removed (Measure areas 011, 013, 037, 038, 073)</p>
			003	<ul style="list-style-type: none"> <li>Create and restore upland heathland (and associated grasslands, scrub and trees) by identifying areas with suitable substrate, manage to ensure nutrient status is appropriate and use heathland establishment (seeding, brash</li> </ul>	NEO1, NEO7, NEO12	<p>Remaining areas of <b>NE Shallow Peaty Soils</b> not in <b>PDNPA Priority Habitat</b></p> <p>Core existing woodland, grassland, and wetland habitat areas removed (Measure areas 011, 013, 037, 038, 073)</p>

	birds and other dependent species (upland heath assemblage)		etc) measures, ideally using local sources		
		<b>004</b>	<ul style="list-style-type: none"> <li>Expand and diversify moorland fringe and transitional habitat areas to provide a mosaic of grassland, heathland, scrub, trees and woodland</li> </ul>	NEO2, NEO7	<p>On consideration of the Soilsapes soils data adjacent to Deep and Shallow Peat (NE Peaty Soils), two soil types were chosen as opportunity areas for moorland fringe/transitional habitat creation (associated with current upland heathland/moorland habitats):</p> <ul style="list-style-type: none"> <li>Very acid loamy upland soils with wet peaty surface</li> <li>Freely draining very acid sandy and loamy soils</li> </ul> <p>Adjacent soil types mainly associated with lowland habitats and arable land use were discounted.</p> <p>From these two soil type areas:</p> <ol style="list-style-type: none"> <li>Overlapping areas Deep and Shallow Peat (Peaty Soils layer) removed - these are considered more important (for blanket bog and other upland habitats) than the additional soil types</li> <li>Areas under PDNPA Priority Hab removed (and added to Measure 001).</li> <li>Remaining areas = MEASURE 004</li> </ol> <p>Core existing woodland, grassland, and wetland habitat areas removed (Measure areas 011, 013, 037, 038, 073)</p>
<b>MH-3</b>	Improve the condition of upland peatland in the strategy area to support ecological functionality and increase carbon sequestration and	<b>005</b>	<ul style="list-style-type: none"> <li>Improve the condition and function of peatlands through appropriate measures to re-wet habitats, to revegetate bare peat, and to stabilise areas of erosion, reducing carbon emissions and creating conditions for future peat formation, carbon sequestration</li> </ul>	NEO7, NEO12, NEO13	Combined areas of DEEP AND SHALLOW PEAT from <b>NE Peaty Soils</b> data

	natural flood management		and improved natural flood management.			
<b>MH-4</b>	Improve abundance of breeding bird species in upland peatland	<b>006</b>	<ul style="list-style-type: none"> <li>• Manage the diversity of moorland habitats for the benefit of upland bird species.</li> </ul>		NEO2, NEO3	All moorland area above - <b>deep peat, shallow peat, and moorland fringe soils</b> areas, both within and outside of Priority areas ( <b>PDNPA Priority habitats</b> )
		<b>007</b>	<ul style="list-style-type: none"> <li>• Targeted predator control undertaken as part of an integrated strategy to reduce pressures upon priority species</li> </ul>		NEO2, NEO3	Same area as 006 above
<b>MH-5</b>	Lowland heathland in Derbyshire is safeguarded and well managed, and the resource is expanded wherever appropriate	<b>008</b>	<ul style="list-style-type: none"> <li>• Existing lowland heathland sites are identified and prioritised for management, restoration and enhancement to address bracken and scrub dominance and improve heathland structure</li> </ul>		NEO2	Any areas from <b>PDNPA Priority habitats</b> and <b>DWT Priority habitats</b> data where priority hab type = Lowland heath
		<b>009</b>	<ul style="list-style-type: none"> <li>• Identify existing lowland heathland sites to be buffered, extended and connected, ideally with new heathland but alternatively with complementary habitats</li> </ul>		NEO1, NEO2	Use same area as Measure 008.
		<b>010</b>	<ul style="list-style-type: none"> <li>• Create new heathland sites, particularly those which can be delivered through quarry working and restoration, new development, or reversion of conifer plantations over suitable soils (using the Open Habitats Policy decision framework)</li> </ul>		NEO1, NEO2	Unmapped (2) - The measure would be similarly beneficial over wide areas: applies to suitable locations around quarry works, new development and other suitable sites

<b>Woodlands and Trees</b>	<b>WT-1</b>	Ancient woodland, historic wood pasture parkland and veteran trees are safeguarded, managed and in good ecological condition	<b>011</b>	<ul style="list-style-type: none"> <li>Sites are identified and in positive management to maximise their biodiversity value and ensure their longevity</li> </ul>	NEO2, NEO11, NEO12	<p>The core woodland sites were mapped using the following datasets, these were believed to best represent the woodlands of highest biodiversity value in Derbyshire and so are the highest priority parcels for ensuring positive management.</p> <p><b>DWT Local Wildlife Sites</b> -Wood Pasture and Parkland sites</p> <p><b>NE Ancient Woodland Inventory</b> - Ancient and Semi Natural Woodland (ASNW) sites</p> <p><b>NE Priority Habitat Inventory</b> - Wood Pasture and Parkland sites</p>
			<b>012</b>	<ul style="list-style-type: none"> <li>Specialist tree management techniques are used to extend the life of veteran and ancient trees</li> </ul>	NEO2, NEO12	Unmapped (2) - The measure would be similarly beneficial over wide areas - applies to all sites supporting veteran and ancient trees
			<b>013</b>	<ul style="list-style-type: none"> <li>Restore Plantations on Ancient Woodland sites to native, locally appropriate species</li> </ul>	NEO2, NEO11	<b>NE Ancient Woodland Inventory</b> - Plantation Ancient woodlands (PAWS) sites
			<b>014</b>	<ul style="list-style-type: none"> <li>Species assemblages associated with ancient woodland, veteran trees and historic wood pasture parkland - saproxylic invertebrates and fungi, bats etc - should be carefully considered, and their populations enhanced including through specific interventions where necessary</li> </ul>	NEO2, NEO3	Unmapped (2, 3) applies to ancient woodland, and historic wood pasture parkland sites supporting veteran trees. Measure likely to support species populations but not necessarily to enhance the areas to become of particular importance for biodiversity.

WT-2	Existing woodland is well managed and better for wildlife	015	<ul style="list-style-type: none"> <li>Introduce woodland management plans, bringing woodlands into active management to accord with UK Forestry Standards (UKFS), to promote biodiversity, increase resilience to climate change, and maximise wider environmental benefits such as natural flood management or carbon sequestration</li> </ul>	NEO1, NEO2, NEO11	Unmapped (2) - The measure would be similarly beneficial over wide areas - applies to all woodlands
		016	<ul style="list-style-type: none"> <li>Manage and control invasive non-native woodland species, pests and diseases including rhododendron, grey squirrel, and ash die-back</li> </ul>	NEO1, NEO2, NEO11, NEO17	Unmapped (2, 3) applies to all woodlands where invasive non-native species, pests and diseases are present (2) but on its own, this measure is unlikely to enhance the areas to become of particular importance for biodiversity.
		017	<ul style="list-style-type: none"> <li>Promote partnership working to develop and implement a landscape scale integrated deer management strategy</li> </ul>	NEO1, NEO2, NEO11, NEO17	Unmapped (1) - measure does not directly relate to or support habitat creation or improvement
		018	<ul style="list-style-type: none"> <li>Create and improve woodland structure and species diversity through appropriate management actions including through active management, harvesting and timber, planting, and the use of natural processes</li> </ul>	NEO1, NEO2, NEO11	Unmapped (2) - The measure would be similarly beneficial over wide areas - all woodlands
		019	<ul style="list-style-type: none"> <li>Where ash dieback is present, diversify species composition and implement tailored interventions at each site to promote recovery and increase future resilience.</li> </ul>	NEO2, NEO11	Unmapped (2) - The measure would be similarly beneficial over wide areas - all woodlands affected by ash dieback

WT-3	New woodland creation delivers more, bigger and better-connected woodland, maximising ecosystem service benefits	020	<ul style="list-style-type: none"> <li>Create new UKFS compliant woodland with a preference for semi-natural native woodland, including wet woodland, following sound ecological principles and bring into positive management.</li> </ul>	NEO1, NEO2, NEO4	Unmapped (2) - The measure would be similarly beneficial over wide areas - new woodland creation not specifically targeted to increase habitat extent or connectivity (c.f. Measures 21, 23, 24)
		021	<ul style="list-style-type: none"> <li>Buffer existing woodland sites with new woodland creation, to safeguard core sites from impact, extend their benefit and provide edge habitats</li> </ul>	NEO1, NEO2, NEO4	<p><b>Core Sites as defined by Measure 011</b> - 30m area around sites to provide a protective buffer for woodland areas of high biodiversity value, standard guidance from NE suggests at least a 15m buffer to protect AW sites from works and the DWT considers 30m suitable for minimising risk to the woodland. Clipped to the <b>National Forestry Inventory</b>, to reduce likelihood of suggesting woodland creation measures on existing woodland sites</p> <p>Core existing moorland/lowland heath, grassland, and wetland habitat areas removed (Measures 001, 008, 037, 038, 073) Blanket Bog creation area removed (Measure 002)</p>
		022	<ul style="list-style-type: none"> <li>Increase transitional habitats around and between woodlands to increase ecotones and establish wildlife rich dynamic mosaics.</li> </ul>	NEO1, NEO2	Unmapped (2) - The measure would be similarly beneficial over wide areas - all woodlands
		023	<ul style="list-style-type: none"> <li>Identify areas for new woodland creation specifically to improve connectivity between woodlands - particularly existing ancient woodlands and core sites - at the landscape scale</li> </ul>	NEO1, NEO2, NEO4	<p><b>DWT Local Wildlife Sites</b> - woodland sites, 250m buffer created around</p> <p><b>Natural England's Habitat Networks</b> - Ancient Semi Natural Woodland Network enhancement Zone 2</p> <p>The Network Enhancement Zone 2 for woodland highlights where actions that improve the biodiversity value and help develop landscape connectivity through the creation of habitat mosaics and/or increase in green infrastructure provision.</p> <p>Core existing moorland/lowland heath, grassland, and wetland habitat areas removed</p>

					(Measures 001, 008, 037, 038, 073) Blanket Bog creation area removed (Measure 002)
			<b>024</b>	<ul style="list-style-type: none"> <li>New woodland creation prioritises habitat creation whilst additionally delivering nature-based solutions and ecosystem services, such as Natural Flood Management and/or public access</li> </ul>	NEO1, NEO2, NEO4, NEO11  <b>EA's Working with Natural Processes to reduce flood risk (WWNP)</b> - Catchment, floodplain and riparian woodland, clipped to sub-catchments above Derbyshire <b>EA's Communities at risk</b> less than 50km <sup>2</sup> , ensuring highest impact.  Core existing moorland/lowland heath, grassland, and wetland habitat areas removed (Measures 001, 008, 037, 038, 073) Blanket Bog creation area removed (Measure 002)
			<b>025</b>	<ul style="list-style-type: none"> <li>Allow new woodlands to generate naturally where possible (i.e. adjacent to or close to existing high value woodland) or use planting where necessary</li> </ul>	NEO1, NEO2, NEO4  Unmapped (2) - The measure would be similarly beneficial over wide areas
			<b>026</b>	<ul style="list-style-type: none"> <li>Planting should use locally appropriate species and a mixture of local provenance and/or climate resilient stock</li> </ul>	NEO1, NEO2, NEO4, NEO13  Unmapped (2) - The measure would be similarly beneficial over wide areas - all planting
			<b>027</b>	<ul style="list-style-type: none"> <li>Take opportunities to create new woodlands for example around new residential developments, new employment land use, and sand and gravel sites, as part of managed change to improve the area for people and wildlife</li> </ul>	NEO1, NEO2  Unmapped (2) - The measure would be similarly beneficial over wide areas - locations adjacent to new or existing developments



			<b>028</b>	<ul style="list-style-type: none"> <li>• Target wood pasture parkland restoration to historic, neglected and relict wood pasture parkland sites, planting replacement parkland trees and bringing into active management to ensure their survival and longevity</li> </ul>	NEO1, NEO2, NEO4, NEO11	<b>Natural England's Habitat Networks</b> - Wood pasture and Parkland Restorable habitat Areas of land where WPP is present in a degraded or fragmented form and which are likely to be suitable for restoration.
<b>WT-4</b>	Increase trees in the wider landscape, including field trees, fruit trees, hedgerow trees and watercourse trees, and agroforestry especially where they can reinforce the local character as well as contributing to biodiversity		<b>029</b>	<ul style="list-style-type: none"> <li>• Safeguard and manage existing hedgerow trees to support their retention and longevity, and plant locally appropriate hedgerow and in-field trees to diversify hedgerows, provide future mature trees in the farmed landscape, and reinforce the wooded character of suitable landscapes</li> </ul>	NEO2, NEO4	Unmapped (2) - The measure would be similarly beneficial over wide areas - all hedgerows/hedgerow trees
			<b>030</b>	<ul style="list-style-type: none"> <li>• Plant trees along watercourses to provide multiple benefits including habitat, shade/watercourse cooling, water quality improvements, bank stabilisation and NFM</li> </ul>	NEO2, NEO4	Unmapped (2) - The measure would be similarly beneficial over wide areas -adjacent to watercourses
			<b>031</b>	<ul style="list-style-type: none"> <li>• Introduce appropriate agroforestry options to increase tree cover in farmed landscapes whilst increasing resilience to climate change, improving soil fertility and carbon sequestration</li> </ul>	NEO1, NEO2, NEO4	Unmapped (2) - The measure would be similarly beneficial over wide areas - but may be more suited to some landscapes
			<b>032</b>	<ul style="list-style-type: none"> <li>• Identify and restore existing and derelict traditional orchards and create new community orchards where appropriate</li> </ul>	NEO1, NEO2, NEO4	<b>NE Priority Habitat Inventory</b> - Traditional Orchard category

	WT-5	Trees in the wider landscape are positively managed, and ancient and veteran trees are safeguarded	033	• Trees in the wider landscape are managed to ensure their longevity, promote biodiversity, improve their condition, and maintain safety, and to increase their resilience to climate change	NEO2, NEO4	Unmapped (2) - The measure would be similarly beneficial over wide areas - trees in the wider landscape
			034	• Ancient and veteran trees in the wider landscape are safeguarded and managed, including considering fencing or root protection measures, to support their retention and longevity	NEO2, NEO4	Unmapped (2) - The measure would be similarly beneficial over wide areas - trees in the wider landscape
	WT-6	Urban trees become more common throughout towns and cities, for amenity, urban shading and air quality benefits as well as biodiversity	035	• Existing street trees are managed positively to promote their longevity and are replaced at the end of their life	NEO2, NEO13	Unmapped (2) - The measure would be similarly beneficial over wide areas - trees in urban areas
			036	• Incorporate trees into street scene, open spaces, amenity areas, gardens and public open spaces in new developments and existing urban areas	NEO2, NEO4, NEO13	Unmapped (2) - The measure would be similarly beneficial over wide areas - trees in urban areas
Grassland	GL-1	Safeguard and enhance high quality and species rich grassland habitats including unimproved grassland, species rich grassland and meadows, and calaminarian grassland (grassland on lead spoil)	037	• Sites are identified and in positive management to maximise their biodiversity value as grasslands and for their associated species	NEO2, NEO12	<b>DWT Local Wildlife Sites</b> -Primary ecological classification of: Floodplain grassland semi-improved, Unimproved acid grassland, Unimproved calcareous grassland, Unimproved calcareous grassland on lime spoil, Unimproved hay meadow, Unimproved neutral grassland, Unimproved neutral/acid grassland <b>NE Priority Habitat Inventory</b> - Calaminarian grassland, Coastal and floodplain grazing marsh, Good quality semi improved grassland, Lowland calcareous grassland, Lowland dry acid grassland, Lowland calcareous grassland, Limestone pavement, Lowland dry acid grassland, Lowland meadow, Upland calcareous grassland, Upland hay meadow

GL-2	Existing grasslands are managed, restored and enhanced to increase biodiversity (including pollinators and other invertebrates), improve resilience to climate change, and maximise wider environmental benefits such as natural flood management or carbon sequestration	038	<ul style="list-style-type: none"> <li>Existing moderate quality and neglected sites are enhanced through appropriate management</li> </ul>	NEO1, NEO2	<p><b>DWT &amp; PDNP historic surveys</b> - priority grasslands, These areas are known to be grasslands of at least moderate quality, some may remain, many will have been lost or neglected. They provide a key opportunity for enhancement.</p> <p><b>Countryside Stewardship options from 2023</b> - Codes indicating management towards moderate-high quality grassland (GS2, GS5, GS6)</p> <p>Above datasets combined and then spatially constrained to the extent of Measure 045.</p> <p>This is to prioritise encouraging enhancement within areas that will contribute or enhance the grassland network.</p>
		039	<ul style="list-style-type: none"> <li>Species poor semi-natural grasslands are restored and diversified, and are subsequently managed to maintain and enhance their species richness</li> </ul>	NEO1, NEO2	<p><b>PDNPA</b> - improved and semi-improved grasslands</p> <p><b>Countryside Stewardship Holdings from 2023</b> - Grassland management clear from options however unsure of proportion of areas actually managed for high quality grassland. Holdings provide opportunities for further enhancement.</p> <p><b>Countryside Stewardship options from 2023</b> - Codes indicating management of low- moderate quality grassland (GS7,GS9, GS10, GS13, OR2, OT2, UP2)</p> <p><b>Natural England's Habitat Networks</b> - Lowland Calcareous Grassland, Lowland Dry Acid Grassland, Lowland Meadows, Upland Calcareous Grassland, Upland Hay Meadows</p> <p>Habitat Restoration layers - Creation: Areas where work is underway to either create or restore the primary habitat.</p> <p><b>Natural England's Habitat Networks</b> - Lowland Calcareous Grassland, Lowland Dry Acid Grassland, Lowland Meadows, Upland Calcareous Grassland, Upland Hay Meadows- Restorable Habitats layers: Areas of land, predominantly composed of existing semi-natural habitat where the primary habitat is present in a degraded or fragmented form and which are likely to be suitable for restoration.</p> <p>Above datasets combined and then spatially constrained to the extent of Measure 045, this is to prioritise encouraging enhancement within areas that will contribute or enhance the grassland network.</p>

			<b>040</b>	<ul style="list-style-type: none"> <li>Encourage fire planning and preventative measures in grassland areas</li> </ul>	NEO1, NEO2	Unmapped (1, 2) not a habitat creation or enhancement measure; the measure would be similarly beneficial over wide areas
<b>GL-3</b>	The grassland resource is increased, connected and existing sites are extended through the restoration and creation of new semi-natural and species rich grasslands		<b>041</b>	<ul style="list-style-type: none"> <li>Take opportunities to create new species rich grasslands for example around new development, through enhanced green infrastructure</li> </ul>	NEO1, NEO2	Unmapped (2) - The measure would be similarly beneficial over wide areas around new developments
			<b>042</b>	<ul style="list-style-type: none"> <li>Create new species-rich grasslands through the reversion of intensive grassland and arable farmland</li> </ul>	NEO1, NEO2, NEO5	Unmapped (2) - The measure would be similarly beneficial over wide areas
			<b>043</b>	<ul style="list-style-type: none"> <li>Create high quality, species rich grasslands (calcareous, acidic, neutral and wet grasslands as appropriate) through the targeted restoration of quarry sites</li> </ul>	NEO1, NEO2	Unmapped (2) - The measure would be similarly beneficial over wide areas
			<b>044</b>	<ul style="list-style-type: none"> <li>Target grassland creation and enhancement to locations adjacent to existing high-quality grasslands sites</li> </ul>	NEO1, NEO2	<p><b>DWT Local Wildlife Sites</b> buffered by 125m</p> <p><b>Natural England's Habitat Networks</b> Lowland Calcareous Grassland, Lowland Dry Acid Grassland, Lowland Meadows, Upland Calcareous Grassland, Upland Hay Meadows -</p> <p>Fragmentation Action Zones: Land within Enhancement Zone 1 that connects existing patches of primary and associated habitats which are currently highly fragmented and where fragmentation could be reduced by habitat creation. Indicates the areas adjacent to existing high quality grassland sites that if actions are undertaken will have the largest impact on habitat connectivity.</p> <p>Core existing moorland/lowland heath, woodland, and wetland habitat areas removed (Measures 001, 008, 011, 013, 073) Blanket Bog creation area removed (Measure 002)</p>

			045	<ul style="list-style-type: none"> <li>Target grassland creation and enhancement to locations where they can contribute to or enhance connectivity within the grassland network</li> </ul>	NEO1, NEO2	<p><b>Natural England's Habitat Networks</b> Lowland Calcareous Grassland, Lowland Dry Acid Grassland, Lowland Meadows, Upland Calcareous Grassland, Upland Hay Meadows</p> <p>Network Enhancement Zone 1: Land connecting existing patches of primary and associated habitats which is likely to be suitable for creation of the primary habitat. Factors affecting suitability include proximity to primary habitat, land use (urban/rural), soil type, slope and proximity to coast. Action in this zone likely to expand and join up</p> <p>Core existing moorland/lowland heath, woodland, and wetland habitat areas removed (Measures 001, 008, 011, 013, 073) Blanket Bog creation area removed (Measure 002)</p>
<b>Rivers, river corridors and other watercourses</b>	RW-1	Improve and restore connectivity of river corridors to restore natural processes and support the free movement of in-channel and riparian species	046	<ul style="list-style-type: none"> <li>Identify and remove redundant weirs and in-channel structures, allowing the free movement of fish and the restoring natural river processes</li> </ul>	NEO8, NEO14	Locations provided by the Environment Agency
			047	<ul style="list-style-type: none"> <li>Address barriers to species movement including by the creation of targeted fish passage for all species (coarse, salmonid and eels), the installation of otter ledges and other measures</li> </ul>	NEO8, NEO14	Locations provided by the Environment Agency
			048	<ul style="list-style-type: none"> <li>Develop the River Derwent as a stronghold for riparian mammals including beaver, water vole and otter through habitat management, improved connectivity, and other conservation measures as appropriate including reintroductions for beaver</li> </ul>	NEO2, NEO3, NEO5, NEO8, NEO12	Unmapped (2) - The potential measure would be similarly beneficial over wide areas watercourses along the River Derwent and key tributaries

			<b>049</b>	<ul style="list-style-type: none"> <li>Identify and remove redundant culverts, opening up new stretches of watercourses which are open and accessible to people and wildlife</li> </ul>	NEO6, NEO8, NEO14	Unmapped (2, 3, 4) - The potential measure would be similarly beneficial over wide areas (wherever culverts are redundant), but this measure is unlikely to enhance the areas to become of particular importance for biodiversity
<b>RW-2</b>	Improve connectivity between watercourses and their floodplains to restore dynamic natural processes, reduce flood risk and create high quality semi-natural riparian habitats		<b>050</b>	<ul style="list-style-type: none"> <li>Reduce the height of berms and banks where rivers have been over-deepened to allow rivers to spread out into their previously disconnected floodplains</li> </ul>	NEO1, NEO2, NEO14	Unmapped (2) - The potential measure would be similarly beneficial over wide areas
			<b>051</b>	<ul style="list-style-type: none"> <li>Allow natural revegetation of buffer zones next to watercourses to provide space for native species to live and forage</li> </ul>	NEO1, NEO2, NEO5, NEO8	<b>EA's WFD River, Canal and Surface Water Transfer Waterbodies Cycle 2</b> Channel buffered by 50m
			<b>052</b>	<ul style="list-style-type: none"> <li>Introduce new backwater and wetland features including ponds, floodplain meadows and associated habitats to add diversity to riparian habitats and store water</li> </ul>	NEO1, NEO2, NEO14	Unmapped (2) - The potential measure would be similarly beneficial over wide areas
			<b>053</b>	<ul style="list-style-type: none"> <li>Increase the extent of tree and/or woodland planting alongside watercourses and within floodplains, including wet woodland, particularly where they contribute to natural flood management</li> </ul>	NEO1, NEO2, NEO4, NEO14	<b>EA's Working with Natural Processes to reduce flood risk (WWNP)</b> Floodplain and riparian woodland, clipped to sub-catchments above Derbyshire EA's Communities at risk less than 50km <sup>2</sup> , ensuring highest impact.
			<b>054</b>	<ul style="list-style-type: none"> <li>Improve the condition of wet woodland / riverside trees by promoting a varied age structure and species diversity</li> </ul>	NEO1, NEO2, NEO4	Unmapped (2) - The potential measure would be similarly beneficial over wide areas - all areas of wet woodland and riverside trees

			<b>055</b>	<ul style="list-style-type: none"> <li>Explore and respond to the opportunities presented by sand and gravel extraction in the Trent and Dove valleys to help restore wetland habitat and connect the river to these sites through reduced bank heights, linking wetlands to the river, creating braided channels, etc.</li> </ul>	NEO1, NEO2	Unmapped (2) - The potential measure would be similarly beneficial over wide areas throughout the Trent and Dove valleys
			<b>056</b>	<ul style="list-style-type: none"> <li>Establish a programme for the control and eradication of invasive non-native species that are having an adverse effect on the riverine system</li> </ul>	NEO2, NEO3, NEO17	Unmapped (2) - The potential measure would be similarly beneficial over wide areas - all catchments
			<b>057</b>	<ul style="list-style-type: none"> <li>Identify and remove redundant hard engineering along riverbanks, giving rivers space to move</li> </ul>	NEO2, NEO3	Unmapped (2) - The potential measure would be similarly beneficial over wide areas
<b>RW-3</b>	Improve and increase the biodiversity value and public enjoyment of reservoirs, associated habitats and surrounding land whilst safeguarding their vital role in water supply		<b>058</b>	<ul style="list-style-type: none"> <li>Enhance and manage the surrounding land in a way that increases biodiversity, including ornithological interest</li> </ul>	NEO2, NEO3, NEO5,	Unmapped (2) - The potential measure would be similarly beneficial over wide areas - all reservoirs
			<b>059</b>	<ul style="list-style-type: none"> <li>Increase access and enjoyment of reservoirs and land surrounding reservoirs through the creation of appropriate public access routes</li> </ul>	NEO6	Unmapped (1, 2, 3) - not a measure that directly relates to habitat creation or enhancement; measure likely to be similarly beneficial over large areas; measure is unlikely to enhance the areas to become of particular importance for biodiversity.
<b>RW-4</b>	Improve the water quality of rivers and watercourses		<b>060</b>	<ul style="list-style-type: none"> <li>Identify and address point and diffuse sources of pollution, including sources of silt and agricultural run-off</li> </ul>	NEO5, NEO8	Unmapped (2, 4) - The potential measure would be similarly beneficial over wide areas; most suitable locations not currently known
			<b>061</b>	<ul style="list-style-type: none"> <li>Create and maintain wetland habitats in strategic locations that are able to intercept and filter pollutants before they enter rivers and watercourses.</li> </ul>	NEO5, NEO8	Unmapped (2, 4) - The potential measure would be similarly beneficial over wide areas; most suitable locations not currently known

<b>Farmland</b>	<b>FL-1</b>	Improve ecological connectivity through the farmed landscape	<b>062</b>	<ul style="list-style-type: none"> <li>Existing hedgerows are brought into good ecological management, including gapping up to improve connectivity, and the maintenance and introduction of hedgerow trees</li> </ul>	NEO2, NEO10	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas, but, whilst increasing the biodiversity value and ecological permeability of the area, this measure is unlikely to enhance the areas to become of particular importance for biodiversity.
			<b>063</b>	<ul style="list-style-type: none"> <li>Replant hedgerows on former alignments, or to create new native, locally appropriate hedgerows to improve connectivity</li> </ul>	NEO1, NEO10	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas, but, whilst increasing the biodiversity value and ecological permeability of the area, this measure is unlikely to enhance the areas to become of particular importance for biodiversity.
			<b>064</b>	<ul style="list-style-type: none"> <li>Field margins, buffer strips, and ditches and watercourses are used to improve habitat connectivity and landscape permeability for species</li> </ul>	NEO1, NEO2	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas, but, whilst increasing the biodiversity value and ecological permeability of the area, this measure is unlikely to enhance the areas to become of particular importance for biodiversity.
	<b>FL-2</b>	The farmed landscape is more favourable and permeable to wildlife, particularly pollinators and farmland birds	<b>065</b>	<ul style="list-style-type: none"> <li>Improve the farmed landscape for pollinators, including through the establishment of flower-rich grass margins, in-field strips, nectar strips and/or herb rich grass leys, or leaving unsprayed areas in arable fields</li> </ul>	NEO2, NEO3	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas, but, whilst increasing the biodiversity value and ecological permeability of the area, this measure is unlikely to enhance the areas to become of particular importance for biodiversity.
			<b>066</b>	<ul style="list-style-type: none"> <li>Establish beetle banks and other areas for natural predators within arable farming</li> </ul>	NEO2, NEO3	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas, but, whilst increasing the biodiversity value and ecological permeability of the area, this measure is unlikely to enhance the areas to become of particular importance for biodiversity.
			<b>067</b>	<ul style="list-style-type: none"> <li>Deliver interventions for the benefit of farmland birds including skylark plots, sowing of wild bird seed mix for winter cover crop, leaving stubble on cropped fields</li> </ul>	NEO2, NEO3	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas, but, whilst increasing the biodiversity value and ecological permeability of the area, this measure is unlikely to enhance the areas to become of particular importance for biodiversity.



			<b>068</b>	<ul style="list-style-type: none"> <li>Support the development of grant or other funding mechanisms that recognise the value and potential of semi-improved grasslands and offer options to deliver further improvements for biodiversity</li> </ul>	NEO2, NEO3, (NEO13, NEO14)	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas, but, whilst increasing the biodiversity value and ecological permeability of the area, this measure is unlikely to enhance the areas to become of particular importance for biodiversity.
	<b>FL-3</b>	Land use practices are modified to avoid adverse impacts on the wider environment, including freshwater habitats	<b>069</b>	<ul style="list-style-type: none"> <li>Farming practices reduce agricultural run-off, particularly to watercourses, especially where they are affecting habitats downstream</li> </ul>	NEO1, NEO5, NEO8	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas, but, whilst increasing the biodiversity value and ecological permeability of the area, this measure is unlikely to enhance the areas to become of particular importance for biodiversity.
<b>070</b>			<ul style="list-style-type: none"> <li>Where grazing occurs on land adjacent to streams and rivers, access by animals is controlled to prevent sediment entering the watercourse</li> </ul>	NEO1, NEO5, NEO8	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas, but, whilst increasing the biodiversity value and ecological permeability of the area, this measure is unlikely to enhance the areas to become of particular importance for biodiversity.	
<b>071</b>			<ul style="list-style-type: none"> <li>Where evidence demonstrates agricultural land is at risk of becoming a net emitter of carbon, practices are modified to deliver greater carbon sequestration</li> </ul>	NEO1, NEO5, NEO8	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas, but, whilst increasing the biodiversity value and ecological permeability of the area, this measure is unlikely to enhance the areas to become of particular importance for biodiversity.	
<b>072</b>			<ul style="list-style-type: none"> <li>Implement regenerative farming practices such as permanent pasture, no till/minimum tillage practices and the planting of deep-rooted leys, in order to improve soil condition, carbon sequestration, natural flood management and biodiversity</li> </ul>	NEO1, NEO5, NEO8, NEO14	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas, but, whilst increasing the biodiversity value and ecological permeability of the area, this measure is unlikely to enhance the areas to become of particular importance for biodiversity.	
<b>Wetlands</b>	<b>WL-1</b>	Safeguard and enhance wetland habitats including ponds, lowland fen,	<b>073</b>	<ul style="list-style-type: none"> <li>Sites are identified and in positive management to maximise their biodiversity value</li> </ul>	NEO2, NEO8, NEO12	<b>DWT Local Wildlife Sites and Wetland Reserves</b> <b>NE Priority Habitat Inventory</b> - Reedbeds, Purple moor grass and rush pastures, Ponds, Lowland raised bog, Lowland fens

	swamp, marsh, reedbed etc		as wetlands and for their associated species			
<b>WL-2</b>	Existing wetlands are managed and enhanced to support greater levels of biodiversity, for example for amphibians and invertebrates	<b>074</b>	• Existing moderate quality and neglected ponds and wetlands are enhanced through biodiversity-focussed management including dew ponds in the White Peak	NEO2, NEO8, NEO14	Unmapped (2) - The potential measure would be similarly beneficial over wide areas - applies to all moderate quality and neglected ponds	
		<b>075</b>	• Investigate and improve water quality (for example through use of buffer strips) where this is having a detrimental effect on the condition of wetlands	NEO2, NEO8, NEO14	Unmapped (2) - The potential measure would be similarly beneficial over wide areas - applies wherever water quality is affecting wetland condition	
<b>WL-3</b>	The wetland resource is increased, connected, and existing sites are extended and buffered through the creation of new semi-natural wetlands	<b>076</b>	• Create new ponds and wetlands for example around new development, through enhanced green infrastructure or SUDS	NEO1, NEO2, NEO8, NEO14	Unmapped (2) - The potential measure would be similarly beneficial over wide areas - around new and existing developments	
		<b>077</b>	• Create new field ponds in appropriate locations and in areas of complementary habitat	NEO1, NEO2, NEO8, NEO14	Unmapped (2) - The potential measure would be similarly beneficial over wide areas	
		<b>078</b>	• Target new pond and wetland creation to locations adjacent to existing high-quality wetland sites	NEO1, NEO2, NEO8, NEO14	30m buffer around Measure 073  Core existing moorland/lowland heath, woodland, and grassland habitat areas removed (Measures 001, 008, 011, 013, 037, 038) Blanket Bog creation area removed (Measure 002)	

			079	<ul style="list-style-type: none"> <li>• Buffer and protect existing and new pond and wetland sites, through the creation and enhancement of complementary habitats (grasslands, rough margins, tree planting) to make space for water, improve water quality and help ensure wetlands can function naturally</li> </ul>	NEO1, NEO2, NEO8, NEO14	250m buffer around Measure 073 if it overlaps with woodland, moorland or grassland habitats
			080	<ul style="list-style-type: none"> <li>• Target wetland creation and enhancement to locations where they can contribute to or enhance connectivity within the wetland or riparian networks</li> </ul>	NEO1, NEO2, NEO8, NEO14	<p>500m buffer around Measure 073 constrained by <b>DWT Nature Recovery Network</b></p> <p>Core existing moorland/lowland heath, woodland, and grassland habitat areas removed (Measures 001, 008, 011, 013, 037, 038) Blanket Bog creation area removed (Measure 002)</p>
<b>Urban Environment and Infrastructure</b>	<b>UE-1</b>	Urban environments become more biodiverse and permeable to wildlife	081	<ul style="list-style-type: none"> <li>• Within urban settings, the most valuable habitat areas and sites for biodiversity are safeguarded and enhanced as reservoirs for wildlife in the area.</li> </ul>	NEO2	<p><b>DWT Local Wildlife Sites</b> <b>PDNPA Priority habitats and DWT Priority Habitats</b> <b>Local Nature Reserves</b> <b>Irreplaceable habitats</b></p>
			082	<ul style="list-style-type: none"> <li>• Habitat creation in urban areas should use native, locally appropriate species</li> </ul>	NEO1, NEO2, NEO6	Unmapped (2) - The potential measure would be similarly beneficial over wide areas
			083	<ul style="list-style-type: none"> <li>• In redeveloping brownfield land, maintain a viable resource of open mosaic habitats, for the species that depend on them</li> </ul>	NEO2, NEO3	Unmapped (2) - The potential measure would be similarly beneficial over wide areas
			084	<ul style="list-style-type: none"> <li>• Urban green spaces, parks, allotments, cemeteries etc are managed with biodiversity in mind, to increase their value for wildlife</li> </ul>	NEO1, NEO2, NEO6	<b>OS Greenspace data</b>

			<b>085</b>	<ul style="list-style-type: none"> <li>Maximise biodiversity and appropriate public access into publicly owned sites such as country parks, Local Nature Reserves, and greenways and multi-user trails</li> </ul>	NEO1, NEO2, NEO6	<b>NE Country Parks Local Nature Reserves</b>
			<b>086</b>	<ul style="list-style-type: none"> <li>Residents are encouraged to make gardens more wildlife friendly, to increase biodiversity and habitat connectivity through urban areas</li> </ul>	NEO1, NEO2, NEO6	Unmapped (2) - The potential measure would be similarly beneficial over wide areas
			<b>087</b>	<ul style="list-style-type: none"> <li>Deliver new, strategic biodiversity enhancement and green infrastructure, including through land use change and habitat creation within green wedges</li> </ul>	NEO1, NEO2, NEO6	Derby City Local Plan, <b>Green wedges</b>
			<b>088</b>	<ul style="list-style-type: none"> <li>Where new developments are proposed that include underground watercourses, these sections are opened up and incorporated into the new development</li> </ul>	NEO2, NEO3	Unmapped (2) - The potential measure would be similarly beneficial over wide areas - all developments affecting culverted watercourses
			<b>089</b>	<ul style="list-style-type: none"> <li>Urban biodiversity features including green/brown roofs and living walls are implemented in the most urban areas where other opportunities are limited</li> </ul>	NEO1, NEO2, NEO6	Unmapped (2) - The potential measure would be similarly beneficial over wide areas - city centres and core urban sites
			<b>090</b>	<ul style="list-style-type: none"> <li>Increase the use of sustainable alternatives to chemical herbicides, pesticides, insecticides etc where evidence demonstrates they are effective but less harmful to the environment</li> </ul>	NEO2, NEO5, NEO8	Unmapped (1, 2, 3) - not a measure that directly relates to habitat creation or enhancement; measure likely to be similarly beneficial over large areas; measure is unlikely to enhance the areas to become of particular importance for biodiversity.

<b>UE-2</b>	Urban' wildlife species are supported, particularly where those species are in need of conservation action	<b>091</b>	• Watercourses and green spaces are managed with bats in mind, with lighting carefully considered to avoid impacts	NEO2, NEO3	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas (watercourses and green spaces) but this measure is unlikely to enhance the areas to become of particular importance for biodiversity.
		<b>092</b>	• Bat boxes are installed and sustainable, permanent bat roosting features are incorporated into locations where they can remain undisturbed.	NEO2, NEO3	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas but this measure is unlikely to enhance the areas to become of particular importance for biodiversity.
		<b>093</b>	• Nesting peregrine falcons in urban areas are supported and public engagement encouraged	NEO2	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas but this measure is unlikely to enhance the areas to become of particular importance for biodiversity.
		<b>094</b>	• Swift nest boxes and nest places are incorporated into new development, and retrofitted to existing buildings	NEO2, NEO3	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas but this measure is unlikely to enhance the areas to become of particular importance for biodiversity.
		<b>095</b>	• Local Planning Authorities develop and promote urban design guidance/ planning policy requirements for the integration of wildlife friendly measures in the urban environment, including bat boxes, measures to support urban birds, hedgehog friendly neighbourhoods, ponds, and wildlife friendly planting	NEO2, NEO3	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas but this measure is unlikely to enhance the areas to become of particular importance for biodiversity.
		<b>096</b>	• Provide for pollinators throughout urban areas through pollinator friendly planting in parks, gardens, and other amenity areas	NEO2, NEO3	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas (parks, gardens and amenity areas in urban locations) but this measure is unlikely to enhance the areas to become of particular importance for biodiversity.
		<b>097</b>	• Where watercourses are present, they are afforded a minimum 10m buffer managed to ensure there is suitable cover	NEO2, NEO3, NEO5, NEO8	Unmapped (2, 3) The potential measure would be similarly beneficial over wide areas but this measure is unlikely to enhance the areas to become of particular importance for biodiversity.

			available for water vole and other species			
<b>UE-3</b>	Habitat creation and enhancement delivers an improved network of locally appropriate, accessible, multifunctional green spaces, for the benefit of people and wildlife	<b>098</b>	<ul style="list-style-type: none"> <li>• Deliver new multifunctional green spaces in locations that will benefit existing and new communities, thereby improving accessibility and biodiversity</li> </ul>		NEO2, NEO6	Unmapped (2) - The potential measure would be similarly beneficial over wide areas
		<b>099</b>	<ul style="list-style-type: none"> <li>• New accessible multifunctional green spaces are located adjacent to existing sites of biodiversity value, to create larger and better-connected sites for people and wildlife</li> </ul>		NEO2, NEO6	Unmapped (2) - The potential measure would be similarly beneficial over wide areas
		<b>100</b>	<ul style="list-style-type: none"> <li>• Local planning policy is used to target mandatory Biodiversity Net Gain measures to deliver social (public access) as well as environmental gain</li> </ul>		NEO1, NEO2, NEO6	Unmapped (2) - The potential measure would be similarly beneficial over wide areas
		<b>101</b>	<ul style="list-style-type: none"> <li>• Local Authorities seek to identify additional sites to declare as Local Nature Reserves</li> </ul>		NEO2, NEO6	Unmapped (2) - The potential measure would be similarly beneficial over wide areas
<b>UE-4</b>	Roads and other transport networks contribute positively to biodiversity	<b>102</b>	<ul style="list-style-type: none"> <li>• Verges along existing roads, railways and other transport corridors are managed positively, to promote biodiversity and improve connectivity across the landscape</li> </ul>		NEO2	Unmapped (2) - The potential measure would be similarly beneficial over wide areas:
		<b>103</b>	<ul style="list-style-type: none"> <li>• Biodiversity friendly measures are built into new roads and developments and include wildflower rich verges, hedgerows, native tree planting, SUDS and more</li> </ul>		NEO1	Unmapped (2) - The potential measure would be similarly beneficial over wide areas:

			<b>104</b>	<ul style="list-style-type: none"> <li>Where major roads currently cause habitat severance and breaks in strategic ecological networks, reconnect habitats through green bridges, 'undergrounding' of routes etc</li> </ul>	NEO2	Unmapped (2) - The potential measure would be similarly beneficial over wide areas:
			<b>105</b>	<ul style="list-style-type: none"> <li>New roads and transport infrastructure should avoid habitat severance through careful routing and design, and by building in wildlife underpasses etc. These should be retrofitted to roads where feasible and where significant habitat severance can be evidenced</li> </ul>	NEO2	Unmapped (2) - The potential measure would be similarly beneficial over wide areas:
			<b>106</b>	<ul style="list-style-type: none"> <li>Road and rail bridges over water should allow space to accommodate wildlife passage even in times of flood, and otter ledges etc should be fitted as required</li> </ul>	NEO2	Unmapped (2) - The potential measure would be similarly beneficial over wide areas
<b>People and wildlife</b>	<b>PW-1</b>	People across Derbyshire are better informed about and more engaged with the natural environment, through education and awareness raising activities for the benefit of nature	<b>107</b>	<ul style="list-style-type: none"> <li>Environmental education equips children with knowledge to be able to understand the natural environment and care about local issues</li> </ul>	NEO2, NEO3	Unmapped (1) - measure does not directly relate to or support habitat creation or improvement
			<b>108</b>	<ul style="list-style-type: none"> <li>Create and increase opportunities for training and development, including through apprenticeships, placements and taught courses, covering land management, ecological surveying and other nature-based skills</li> </ul>	NEO2, NEO3	Unmapped (1) - measure does not directly relate to or support habitat creation or improvement

			<b>109</b>	<ul style="list-style-type: none"> <li>• Use education and engagement to promote the sustainable and appropriate use of and access to the natural environment to help safeguard environmental assets.</li> </ul>	NEO2, NEO3	Unmapped (1) - measure does not directly relate to or support habitat creation or improvement
			<b>110</b>	<ul style="list-style-type: none"> <li>• Install information boards at accessible or visitor focussed sites explaining the biodiversity interest, nature recovery value and ecosystem service delivery of habitats on site – to ensure that site use is appropriate, supportive of nature and avoids harm.</li> </ul>	NEO2, NEO3	Unmapped (1) - measure does not directly relate to or support habitat creation or improvement
<b>PW-2</b>	People have more opportunities to actively engage with the natural environment, supporting and delivering nature recovery in their area		<b>111</b>	<ul style="list-style-type: none"> <li>• Conservation volunteering opportunities increase, and there are more people engaged with local green spaces.</li> </ul>	NEO6	Unmapped (1) - measure does not directly relate to or support habitat creation or improvement
			<b>112</b>	<ul style="list-style-type: none"> <li>• Communities are engaged to support nature recovery in their area, through 'friends of' groups, community tree planting, 'clean up' events, community wildlife gardens and allotments etc</li> </ul>	NEO1, NEO6	Unmapped (2) - The potential measure would be similarly beneficial over wide areas
			<b>113</b>	<ul style="list-style-type: none"> <li>• More people are enabled to support and facilitate nature recovery through species recording, habitat survey, citizen science etc.</li> </ul>	NEO1, NEO6	Unmapped (1, 2) - measure does not directly relate to or support habitat creation or improvement; the potential measure would be similarly beneficial over wide areas
			<b>114</b>	<ul style="list-style-type: none"> <li>• Create opportunities for children and young people to actively participate in nature recovery projects and to engage with the natural environment through initiatives like Forest Schools</li> </ul>	NEO1, NEO2	Unmapped (1) - measure does not directly relate to or support habitat creation or improvement



		<b>115</b>	<ul style="list-style-type: none"> <li>• Deliver new and improved opportunities for appropriate public access to, enjoyment of and understanding of nature and wildlife sites, to foster appropriate stewardship and use of the natural environment.</li> </ul>	NEO6	Unmapped (1) - measure does not directly relate to or support habitat creation or improvement
		<b>116</b>	<ul style="list-style-type: none"> <li>• People are enabled and empowered to develop and implement community-led projects for nature recovery</li> </ul>	NEO1, NEO6	Unmapped (2) - The potential measure would be similarly beneficial over wide areas:
<b>PW-3</b>	Promote the sharing of knowledge, information, and best practice to enable better stewardship and effective nature recovery.	<b>117</b>	<ul style="list-style-type: none"> <li>• Promote cooperation and collaboration between landowners/managers and other practitioners to achieve shared goals or contribute to larger environmental gains.</li> </ul>	NEO1, NEO2, NEO3	Unmapped (1) - measure does not directly relate to or support habitat creation or improvement
		<b>118</b>	<ul style="list-style-type: none"> <li>• Share best practice to enable more effective implementation across wider areas, towards common goals</li> </ul>	NEO1, NEO2, NEO3	Unmapped (1) - measure does not directly relate to or support habitat creation or improvement
		<b>119</b>	<ul style="list-style-type: none"> <li>• Increase knowledge and understanding of nature recovery requirements and the natural environment through increased habitat and species surveying</li> </ul>	NEO1, NEO2, NEO3	Unmapped (1, 2) - measure does not directly relate to or support habitat creation or improvement; the potential measure would be similarly beneficial over wide areas
		<b>120</b>	<ul style="list-style-type: none"> <li>• Create a countywide invasive non-native species action group to coordinate action, facilitate collaboration, develop communications and engagement, and share best practice</li> </ul>	NEO1, NEO2, NEO3, NEO17	Unmapped (1, 2) - measure does not directly relate to or support habitat creation or improvement; the potential measure would be similarly beneficial over wide areas
		<b>121</b>	<ul style="list-style-type: none"> <li>• Develop an advisory and coordinating service to support farmers and landowners</li> </ul>	NEO1, NEO2, NEO3	Unmapped (1, 2) - measure does not directly relate to or support habitat creation or improvement; the potential measure would be similarly beneficial over wide areas

				including to access funding to deliver LNRS Priorities and Measures			
			<b>122</b>	<ul style="list-style-type: none"> <li>Businesses and industry are supported to understand how their operation affects the natural environment, and how they can positively deliver nature recovery, including for the benefit of business</li> </ul>		NEO1, NEO2, NEO3	Unmapped (1) - measure does not directly relate to or support habitat creation or improvement
			<b>123</b>	<ul style="list-style-type: none"> <li>Develop a market for green finance and payment for ecosystem services, to generate investment in nature recovery and natural capital in Derbyshire</li> </ul>		NEO2, NEO3, NEO13	Unmapped (1) - measure does not directly relate to or support habitat creation or improvement
<b>Species priorities and measures</b>							
<b>Theme</b>	<b>ID</b>	<b>Priority</b>	<b>Ref</b>	<b>Measure</b>			
<b>Priority species</b>	<b>SP-1</b>	<i>Adder (Vipera berus)</i>	<b>001</b>	<ul style="list-style-type: none"> <li>Ensure core sites are sympathetically managed for adder.</li> </ul>			Unmapped (5) - locations of existing core sites not mapped due to risk of disturbance or persecution
			<b>002</b>	<ul style="list-style-type: none"> <li>Safeguard key basking sites, maternal birthing sites and summer foraging areas</li> </ul>			Unmapped (5) - locations of existing core sites not mapped due to risk of disturbance or persecution
			<b>003</b>	<ul style="list-style-type: none"> <li>Identify areas where adder could expand or disperse to and manage and enhance key habitat corridors. See attached restoration of range map</li> </ul>			Unmapped (5) - locations of existing core sites not mapped due to risk of disturbance or persecution
			<b>004</b>	<ul style="list-style-type: none"> <li>Use controlled reintroduction from healthy populations to establish adders in previously occupied sites as necessary</li> </ul>			Unmapped (5) - locations of existing core sites not mapped due to risk of disturbance or persecution

		<b>005</b>	• Raise awareness about threats to adders.		Unmapped (1) - measure does not relate to or support habitat creation or improvement, or is not tied to a location
		<b>006</b>	• Reduce disturbance to adder from recreation, grazing and other damaging management activities.		Unmapped (5) - locations of existing core sites not mapped due to risk of disturbance or persecution
		<b>007</b>	• Identify measures to reduce the threat of fire		Unmapped (5) - locations of existing core sites not mapped due to risk of disturbance or persecution
<b>SP-2</b>	Black-poplar ( <i>Populus nigra ssp. Betulifolia</i> )	<b>008</b>	• Identify, safeguard and monitor existing trees, bringing them into positive management, including control of pests and diseases		Mapped - known locations of <i>Populus nigra ssp. Betulifolia</i>
		<b>009</b>	• Increase planting of black poplar in suitable locations, using locally appropriate source stock, whilst seeking to improve the genetic variability in newly planted trees.		Unmapped (2) - The measure would be similarly beneficial over wide areas (particularly the western end of the Trent valley)
		<b>010</b>	• Register black poplar stands on Forest Reproductive Materials (FRM) register		Unmapped (1) - measure does not relate to or support habitat creation or improvement, or is not tied to a location
		<b>011</b>	• Establish tree nurseries for the provision of local provenance trees taken from registered Forest Reproductive Materials (FRM) sites.		Unmapped (1) - measure does not relate to or support habitat creation or improvement, or is not tied to a location
<b>SP-3</b>	Common Toad ( <i>Bufo bufo</i> )	<b>012</b>	• Identify and map breeding ponds and toad road crossing points		Unmapped (1) - measure does not relate to or support habitat creation or improvement or is not tied to a location. Mapping of breeding ponds and crossing points under consideration
		<b>013</b>	• Improve signage for toad crossings		Unmapped (5) - Locations will depend upon implementation of measure 12
		<b>014</b>	• Ensure new development include measures such as dropped kerbs, amphibian ladders, toad tunnels and		Unmapped (2, 5) - Locations will depend upon implementation of measure 12/ The potential measure would be similarly beneficial over wide areas

			fencing for mitigating impacts on toads			
		<b>015</b>	• Ensure new ponds are created to meet the needs of toads			Unmapped (2, 5) - Locations will depend upon implementation of measure 12/ The potential measure would be similarly beneficial over wide areas
		<b>016</b>	• Enhance habitat and connectivity around key ponds			Unmapped (5)- Locations will depend upon implementation of measure 12
		<b>017</b>	• Biosecurity to minimise and address risks of disease			Unmapped (2) The measure would be similarly beneficial over wide areas
<b>SP-4</b>	Hedgehog ( <i>Erinaceus europaeus</i> )	<b>018</b>	• Create hedgehog highways that connect green space and gardens within urban areas including gaps between new gardens in residential development			Unmapped (2) The measure would be similarly beneficial over wide areas
		<b>019</b>	• Undertake surveys to identify viable hedgehog populations and undertake targeted habitat improvement including restoring and planting new hedgerows, providing suitable scrub and grassland, and leaving field margins and headlands			Unmapped (2) The measure (surveys) would be similarly beneficial over wide areas: habitat improvement can be targeted based upon the results of survey information
		<b>020</b>	• Encourage installation of hibernacula in gardens			Unmapped (2) The measure would be similarly beneficial over wide areas
<b>SP-5</b>	Hen Harrier ( <i>Circus cyaneus</i> )	<b>021</b>	• Support action to halt illegal persecution.			Unmapped (2) The measure would be similarly beneficial over wide areas - throughout suitable habitat
<b>SP-6</b>	Leisler's Bat ( <i>Nyctalus leisleri</i> )	<b>022</b>	• Install and monitor specified bat boxes in known locations to mitigate and encourage roost sites in across strategic areas.			Unmapped (4) - locations will depend upon the results of the implementation of Measures 24

			<b>023</b>	<ul style="list-style-type: none"> <li>• Avoid felling mature trees, especially parkland trees where roosting opportunities are present.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas
			<b>024</b>	<ul style="list-style-type: none"> <li>• Map distribution and roosts</li> </ul>		Unmapped (1) - measure does not relate to or support habitat creation or improvement, or is not tied to a location
			<b>025</b>	<ul style="list-style-type: none"> <li>• Reducing disturbance and recreational pressure</li> </ul>		Unmapped (4) - locations will depend upon the results of the implementation of Measures 24
<b>SP-7</b>	Ring Ouzel ( <i>Turdus torquatus</i> )		<b>026</b>	<ul style="list-style-type: none"> <li>• Increasing scrub and small tree cover on moorland edge to create mosaics of moorland edge</li> </ul>		Locations identified for moorland habitat safeguarding and enhancement, expansion, moorland edge and moorland transitional habitat areas, as defined by MH-1 Measure 001 and MH-2 Measures 002, 003 and 004
			<b>027</b>	<ul style="list-style-type: none"> <li>• Identification, monitoring and safeguarding of key remaining population strongholds and breeding areas.</li> </ul>		Unmapped (1) - measure does not relate to or support habitat creation or improvement (requires identification of key population strongholds and breeding sites before these can be mapped)
<b>SP-8</b>	Water Vole ( <i>Arvicola amphibius</i> )		<b>028</b>	<ul style="list-style-type: none"> <li>• Reduce and where possible eradicate pressure from introduced predators (Mink)</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas
			<b>029</b>	<ul style="list-style-type: none"> <li>• Manage riverside banks, canals, ditches, and watercourses to create areas of sunny shallow water margins with bankside vegetation but avoid overshadowing of the water from scrub or trees.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas
			<b>030</b>	<ul style="list-style-type: none"> <li>• Restore more natural riverbanks, in appropriate locations, and reduce invasive species.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas
			<b>031</b>	<ul style="list-style-type: none"> <li>• Avoid trampling and intensive grazing along the watercourse edge.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas

SP-9	White-clawed Crayfish ( <i>Austropotamobius pallipes</i> )	032	<ul style="list-style-type: none"> <li>Survey watercourses to identify extant populations of White Clawed Crayfish and assess threats and options</li> </ul>		Unmapped (1) - measure does not relate to or support habitat creation or improvement (requires identification of key population strongholds and breeding sites before these can be mapped)	
		033	<ul style="list-style-type: none"> <li>Manage and monitor ARK sites to ensure translocated populations are maintained</li> </ul>		Unmapped (5) - ARK sites not in public domain	
		034	<ul style="list-style-type: none"> <li>Protect in-situ populations and prioritise their habitat needs by achieving consistent, steady flows of good or very good quality water.</li> </ul>		Unmapped (5) - recent (post 2020) records could be used to identify remnant populations, but concern that elsewhere, mapping remnant populations has led to increased persecution/trapping and risk of biosecurity issues	
		035	<ul style="list-style-type: none"> <li>Manage riverbanks to offer numerous natural or artificial 'refuges' which offer opportunities to hide from predators.</li> </ul>		Unmapped (5) - recent (post 2020) records could be used to identify remnant populations, but concern that elsewhere, mapping remnant populations has led to increased persecution/trapping and risk of biosecurity issues	
		036	<ul style="list-style-type: none"> <li>Take suitable effective actions to exclude American Signal Crayfish if effective techniques emerge</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas	
		037	<ul style="list-style-type: none"> <li>Identify new ARK sites and translocate WCC to new ARK sites</li> </ul>		Unmapped (2, 4) The measure would be similarly beneficial over wide areas but possible locations not yet identified	
	SP-10	White-letter Hairstreak ( <i>Satyrrium w-album</i> )	038	<ul style="list-style-type: none"> <li>Identify suitable locations for the planting of disease resistant elm trees suited to the needs of WLH.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas
			039	<ul style="list-style-type: none"> <li>Establish nursery for disease resistant elm trees</li> </ul>		Unmapped (1) - measure does not relate to or support habitat creation or improvement, or is not tied to a location
			040	<ul style="list-style-type: none"> <li>Monitor the use of disease resistant elm trees by the butterflies to ensure colonies can be sustained throughout the lifecycle.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas - mapping being explored

			<b>041</b>	<ul style="list-style-type: none"> <li>• Retain existing elm trees and do not fell where possible</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas
			<b>042</b>	<ul style="list-style-type: none"> <li>• Allow Elm suckers to grow where they appear.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas
			<b>043</b>	<ul style="list-style-type: none"> <li>• In areas where scrub or woods show evidence of Dutch Elm disease, coppice elms on a 7 – 14-year cycle.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas
			<b>044</b>	<ul style="list-style-type: none"> <li>• Manage hedgerow shelterbelts that contain elm and avoid cutting edges where new elm suckers appear.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas
			<b>045</b>	<ul style="list-style-type: none"> <li>• Connect habitats with hedgerows containing Wych Elm (<i>Ulmus glabra</i>) as a hedging plant and disease resistant elms as hedgerow trees.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas
	<b>Sp-11</b>	Willow Tit ( <i>Poecile montanus</i> )	<b>046</b>	<ul style="list-style-type: none"> <li>• Restore and create wet woodlands with young birch, elder, willow and alder.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas
			<b>047</b>	<ul style="list-style-type: none"> <li>• Retain and create a supply of deadwood, such as tall snags, stumps, fallen trees, within and around wet woodland and scrub</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas
			<b>048</b>	<ul style="list-style-type: none"> <li>• Create structural diversity and promote dense scrub growth near Willow Tit nesting sites through selective felling or the reintroduction of coppicing within damp woodlands.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas
			<b>049</b>	<ul style="list-style-type: none"> <li>• To improve the stability of Willow Tit populations, link up suitable habitats by creating or retaining scrub lined river corridors and mature hedgerows.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas

Theme	ID	Priority	Ref	Measure			
Species reintroductions	SR-1	Beaver ( <i>Castor fiber</i> )	050	• Undertake feasibility studies into the reintroduction of beaver to Trent/Derwent and other catchments			Unmapped (1) - measure does not relate to or support habitat creation or improvement. Feasibility study required before potential locations can be mapped
			051	• Raise awareness about the benefits of beaver reintroduction			Unmapped (1) - measure does not relate to or support habitat creation or improvement, or is not tied to a location
			052	• Develop a plan for addressing concerns and negative impacts from beaver			Unmapped (1) - measure does not relate to or support habitat creation or improvement, or is not tied to a location
			053	• Reintroduce beaver to the wild once Government approved.			Unmapped (4) - It was not possible to find a suitable location to carry out the measure. Feasibility study required before potential locations can be mapped
	SR-2	Pine marten ( <i>Martes martes</i> )	054	• Undertake a feasibility study into the reintroduction of pine marten in Derbyshire			Unmapped (1) - measure does not relate to or support habitat creation or improvement. Feasibility study required before potential locations can be mapped
			055	• Establish a network of partners and landowner supporters and stakeholders			Unmapped (1) - measure does not relate to or support habitat creation or improvement, or is not tied to a location
			056	• Develop a reintroduction program for pine marten			Unmapped (1) - measure does not relate to or support habitat creation or improvement. Feasibility study required before potential locations can be mapped
			057	• Raise awareness about the benefits of pine marten reintroduction			Unmapped (1) - measure does not relate to or support habitat creation or improvement, or is not tied to a location
			058	• Reintroduce pine marten to suitable areas within 5 years if feasible			Unmapped (4) - It was not possible to find a suitable location to carry out the measure. Feasibility study required before potential locations can be mapped
	SR-3	Black grouse ( <i>Lyrurus tetrix</i> )	059	• Undertake a feasibility study into the reintroduction of black grouse in Derbyshire			Unmapped (1) - measure does not relate to or support habitat creation or improvement. Feasibility study required before potential locations can be mapped
			060	• Establish a network of partners and landowner supporters and stakeholders			Unmapped (1) - measure does not relate to or support habitat creation or improvement, or is not tied to a location



	SR-4	Red-backed shrike ( <i>Lanius collurio</i> )	061	• Develop a reintroduction program for black grouse		Unmapped (1) - measure does not relate to or support habitat creation or improvement. Feasibility study required before potential locations can be mapped
			062	• Reintroduce black grouse to suitable areas within 5 years if feasible		Unmapped (4) - It was not possible to find a suitable location to carry out the measure. Feasibility study required before potential locations can be mapped
			063	• Undertake a feasibility study into the reintroduction of red-backed shrike in Derbyshire		Unmapped (1) - measure does not relate to or support habitat creation or improvement. Feasibility study required before potential locations can be mapped
			064	• Establish a network of partners and landowner supporters and stakeholders		Unmapped (1) - measure does not relate to or support habitat creation or improvement, or is not tied to a location
			065	• Develop a reintroduction program for red-backed shrike		Unmapped (1) - measure does not relate to or support habitat creation or improvement, or is not tied to a location
			066	• Reintroduce red-backed shrike to suitable areas within 5 years if feasible		Unmapped (4) - It was not possible to find a suitable location to carry out the measure. Feasibility study required before potential locations can be mapped
<b>Theme</b>	<b>ID</b>	<b>Priority</b>	<b>Ref</b>	<b>Measure</b>		
<b>Species assemblage</b>	SA-1	Deadwood species assemblage (16 species)	067	• Survey key sites to establish an up-to-date baseline of species occurrence and range		Unmapped (4) - data being explored (core sites for deadwood invertebrates supplied by Derbyshire Wildlife Trust)
			068	• Identify key features for deadwood invertebrates, fungi and lichens at key sites/landscapes		Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 69
			069	• Retain mature and over-mature trees, standing and fallen deadwood within the key sites and in the surrounding countryside.		Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 69
			070	• Create artificial rot holes to increase breeding opportunities for insects		Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 69

		<b>071</b>	<ul style="list-style-type: none"> <li>• Increase floristic diversity within parks and wood-pastures</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 69
		<b>072</b>	<ul style="list-style-type: none"> <li>• Ensure supply of deadwood through tree regeneration, ring-barking younger trees where suitable.</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 69
<b>SA-2</b>	Grassland fungi (20 species)	<b>073</b>	<ul style="list-style-type: none"> <li>• Identification, safeguarding and monitoring of important remaining sites.</li> </ul>			Unmapped (1) - measure (survey) does not relate to or support habitat creation or improvement
		<b>074</b>	<ul style="list-style-type: none"> <li>• Landowner and land manager engagement and support.</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 75
		<b>075</b>	<ul style="list-style-type: none"> <li>• Enhance and appropriately manage remaining semi-natural grasslands with fungi assemblages</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 75
		<b>076</b>	<ul style="list-style-type: none"> <li>• Avoid use of pesticides, herbicides and fertilisers</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 75
		<b>077</b>	<ul style="list-style-type: none"> <li>• Graze sites extensively but ensure short thatch free swards by autumn.</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 75
		<b>078</b>	<ul style="list-style-type: none"> <li>• Showcase successful grassland management and encourage awareness of the value of grassland fungi</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 75
<b>SA-3</b>	Threatened grassland flora and fauna (35 species)	<b>079</b>	<ul style="list-style-type: none"> <li>• Identify and map extant locations for all threatened plants and insects</li> </ul>			Unmapped (1) - measure (survey) does not relate to or support habitat creation or improvement
		<b>080</b>	<ul style="list-style-type: none"> <li>• Ensure sympathetic habitat management at these locations</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 81
		<b>081</b>	<ul style="list-style-type: none"> <li>• Identify threats</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 81

		<b>082</b>	<ul style="list-style-type: none"> <li>• Seek opportunities to expand and increase abundance and range of species along corridors, stepping stone sites and newly created/enhanced sites</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 81
		<b>083</b>	<ul style="list-style-type: none"> <li>• Reintroduce plant species where appropriate e.g. Maiden Pink.</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 81
		<b>084</b>	<ul style="list-style-type: none"> <li>• Monitor species assemblage</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 81
<b>SA-4</b>	Threatened wetland flora and fauna (22 species)	<b>085</b>	<ul style="list-style-type: none"> <li>• Confirm current distribution and abundance for wetland species</li> </ul>			Unmapped (1) - measure (survey) does not relate to or support habitat creation or improvement
		<b>086</b>	<ul style="list-style-type: none"> <li>• Ensure monitoring is in place for key species</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 87
		<b>087</b>	<ul style="list-style-type: none"> <li>• Create new wetlands in strategic locations to benefit these species</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 87
		<b>088</b>	<ul style="list-style-type: none"> <li>• Improve/protect water quality and habitat to benefit key species (stonefly, mayfly, crane fly)</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 87
<b>SA-5</b>	Farmland wader assemblage (curlew, snipe, lapwing, redshank)	<b>089</b>	<ul style="list-style-type: none"> <li>• Encourage extensive grazing and avoid cutting and grazing during nesting periods</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 87
		<b>090</b>	<ul style="list-style-type: none"> <li>• Encourage habitat heterogeneity for moorland edge and grassland and restore ditches and wet features including scrapes within fields</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 87
		<b>091</b>	<ul style="list-style-type: none"> <li>• Discourage intensification and drainage</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas: locations will be dependent upon the results of the surveys undertaken under measure 87
<b>SA-6</b>		<b>092</b>	<ul style="list-style-type: none"> <li>• Supplementary feeding stations over the winter.</li> </ul>			Unmapped (2) The measure would be similarly beneficial over wide areas:

	Mixed farming bird and plant assemblage (24 species)	<b>093</b>	<ul style="list-style-type: none"> <li>• Ensure late autumn, winter and early spring seed sources are available</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas:
		<b>094</b>	<ul style="list-style-type: none"> <li>• Avoid mowing or crop harvesting during periods where nests will be impacted.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas:
		<b>095</b>	<ul style="list-style-type: none"> <li>• Grow and maintain multi-species cover crops, and cut later in the year, to provide food and cover over the winter.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas:
		<b>096</b>	<ul style="list-style-type: none"> <li>• Avoid / minimise use of insecticides on grassland and crops.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas:
		<b>097</b>	<ul style="list-style-type: none"> <li>• Set aside dedicated patches of unmanaged or uncropped areas with tall grasses, along field boundaries and margins, field corners or less productive areas, particularly where they will connect.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas:
		<b>098</b>	<ul style="list-style-type: none"> <li>• Leave arable margins</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas:
		<b>099</b>	<ul style="list-style-type: none"> <li>• Encourage organic and regenerative farming methods.</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas:
		<b>100</b>	<ul style="list-style-type: none"> <li>• Install nestboxes for target species</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas:
		<b>101</b>	<ul style="list-style-type: none"> <li>• Restore / create native hedgerow / scrub habitat</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas:
		<b>102</b>	<ul style="list-style-type: none"> <li>• Create or restore farm ponds</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas:
<b>SA-7</b>	Landscape mosaic assemblage (18 species)	<b>103</b>	<ul style="list-style-type: none"> <li>• Create large areas of scrub, open grassland and wetlands and manage through naturalistic grazing and natural processes to benefit existing species and</li> </ul>		Unmapped (2) The measure would be similarly beneficial over wide areas/ mapping being explored

				encourage colonisation from outside the County.		
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