

APPENDIX 1:

Newcastle & North Tyneside BAP Annual Monitoring Review 2020-22.

Progress report of the targets from each Habitat and Species Action Plan from the Newcastle and North Tyneside BAP, which have been delivered between 2020-22.

Green = Target completed
Amber = Target underway/ongoing
Red = Target not completed

HABITAT ACTION PLAN

1. Buildings & Structures Targets	Original Target Date	Actions	Status
Secure or create nesting habitat for kittiwakes along the River Tyne to enable existing colonies to expand or move.	2016	Habitat for kittiwakes continues to be secured through the Tyne Kittiwake Partnership and Planning process. 1 No. Kittiwake Ledge secured for Smulders site along riverside at Wallsend	Completed but target ongoing
Ensure existing kittiwake sites are protected	Ongoing	Tyne Kittiwake Partnership is consulted on all potential impacts on kittiwakes and provides detailed advice and guidance	Ongoing
Incorporate 1 new green roof into new developments in both Newcastle & North Tyneside.	2014	Green roofs secured on planning schemes e.g Roddam Close, Backworth	Completed but target ongoing
Request nesting/roosting features on all new and renovated developments requiring ecological consultation.	Ongoing	195 bird boxes and 180 bat boxes/features secured. In addition, 1no. Kittiwake ledge and Oystercatcher habitat was secured	Ongoing
All information acquired on nesting/roosting sites for protected species will be submitted to ERIC.	Ongoing	Data submitted to record centre	Ongoing
Encourage public to submit sightings of swifts at roof level to the National Swift Inventory.	Ongoing	This has now changed to the RSPB 'Swift Mapper' Project.	Ongoing

2. Estuary & Coastal Habitat	Target Date	Action	Status
Ensure no net loss of mudflats and saltmarsh, other than by natural processes.	Annually	No net loss reported.	Ongoing
Create two high tide wader roost sites and manage existing roost sites appropriately.	2016	<p>Grazing project at St Mary's wetlands and management of site by St Mary's Wetlands Conservation Group.</p> <p>St Mary's wetlands high tide wader roost site is being managed to create additional open water areas for waders.</p>	Ongoing
Maintain inventory of Wetland Bird Survey (WeBS) data annually.	Ongoing	WeBS counts undertaken annually by Northumberland and Tyneside Bird Club (NTBC) and inventory of data stored. WeBs surveys also undertaken by Friends of St Mary's Wetlands Group	Ongoing
Investigate funding opportunities for interpretation panels along 4 locations on the River Tyne and the coast.	2015	A Coastal Interpretation Strategy will be implemented as part of the Coastal Mitigation Strategy in North Tyneside to mitigate impacts on the SPA along the coast	Ongoing
Create or restore up to 0.5ha of saltmarsh habitat.	2020	The Tyne Estuary Partnership is seeking to deliver a number of projects along the River Tyne including Howdon Wetlands. A floating ecosystem has been created at Royal Quays Marina with native salt tolerant plants as well as a small reef system under the water to provide a nursery for fish and other marine organisms (2021)	Completed but target ongoing
Investigate potential for a coastal heritage trail along the North Tyneside coastline.	2015	Ongoing; if opportunities arise	Ongoing
Promote the importance of coastal waders through publicity material and events.	Ongoing	Promotion events/materials undertaken by RSPB and NTBC. Annual events carried out by St Mary's Wetland. Development schemes in close proximity to the coast are required through Planning to provide information to residents regarding the importance of	Ongoing

		designated coastal sites and the waders they support .	
Minimise disturbance to wintering waders along the coast and estuary by encouraging sensitive usage.	Ongoing	Interpretation panels in sensitive areas. Appropriately sited access/footpaths & management to minimise disturbance to sensitive habitats. Information provided to residents through Planning on appropriate schemes.	Ongoing
Compile a mapped inventory of key coastal and estuarine sites that are used as roosting and feeding sites by coastal waders, including high tide roosts.	2013	NTBC bird club and RSPB have data on these sites. The St Mary's Wetland Group also collect data on the high tide roost and SPA/SSSI area at St Mary's.	Ongoing

3. Brownfield Land Targets	Target Date	Action	Status
Identify new brownfield sites that could be designated as local wildlife sites (LWS).	Ongoing	No new sites identified.	Completed but target ongoing
Undertake one brownfield site management project annually.	2012-2021	Management Plan secured at West Chirton site for dingy skipper/brownfield butterflies. Nexus Howdon site managed annually for dingy skipper and brownfield grassland with annual reports submitted to LA.	Completed but target ongoing

4. Transport Corridor Targets	Target Date	Action	Status
Produce roadside verge management strategy in partnership with Grounds Maintenance.	2015	23,135sqm (2.3ha) of wildflower grassland restored, managed and created across 84 amenity, green space and roadside verge sites in North Tyneside	Completed but target ongoing
Produce best practice guidelines for rail side land management to minimise disturbance to wildlife.	2014	Appropriate advice provided through Planning in relation to habitat creation & management and protected species	Ongoing

Ensure the installation of appropriate wildlife warning signs or wildlife underpasses/bridges in areas where road kills are considered to be negatively impacting on priority species.	Ongoing	Undertaken on all appropriate planning applications	Ongoing
Incorporate wildlife tunnels or other features in development schemes where road kills are an issue.	Ongoing	Undertaken on all appropriate planning applications	Ongoing
Include oil/silt traps in the design of new road schemes adjacent to sensitive wetland sites & watercourses.	Ongoing	All large-scale planning applications where appropriate	Ongoing

5. Open Water & Wetland Targets	Target Date	Action	Status
Undertake pond mapping audit to help identify key sites for further survey work.	2014	Ponds mapped in GIS. New ponds continue to be added on an ongoing basis. Natural England have mapped ponds as part of the Great Crested Newt District Level Licencing scheme.	Completed but target ongoing
Create 20 new ponds of conservation value in appropriate areas with emphasis on providing stepping stones between existing ponds of wildlife value	2021	New ponds and wetlands created through planning schemes e.g Murton, Whitley Bay, Wallsend	Completed but target ongoing
Undertake management that will enhance the biodiversity value of 20 ponds.	2021	Management works undertaken by Friends of St Mary's Wetland including grazing, vegetation clearance and scrub management. Restoration of Education pond at RSCP and vegetation management around Swallow Pond	Completed but target ongoing
Assess the status of invasive, non-native species in the ponds and lakes and implement a strategy for their eradication or control.	2015	Japanese Knotweed treatment undertaken annually in North Tyneside	Completed but target ongoing

		<p><i>Crassula helmsii</i> management undertaken at St Mary's wetlands through Friends of St. Mary's Wetland group.</p> <p>Regional INNS Partnership (Invasive Non-Native Species) set up to provide training and advice and share best practice regionally</p>	
Reedbed			
Create 1 ha of new reedbed habitat.	2015	New reedbeds continue to be created as part of SUDs schemes through planning schemes.	Completed but target ongoing
Maintain and improve reedbeds in Gosforth Park and Weetslade Country Park.	2020	Reedbeds managed by Natural History Society of Northumbria (NHSN) & Northumberland Wildlife Trust (NWT).	Completed but target ongoing
General Open Water and Wetland			
Record rare plant species listed by the botanical Society of British Isles www.bsbi.org.uk	Ongoing	No rare plant records to submit.	Ongoing

6. River & Watercourse Targets	Target Date	Action	Status
Raise awareness of non-native invasive species along watercourses and encourage their control.	Ongoing	<p>Advice provided on all planning applications and Council schemes/ projects as required.</p> <p>Japanese Knotweed treatment undertaken annually in North Tyneside</p> <p>Regional INNS Partnership (Invasive Non-Native Species) set up to provide training and advice and share best practice regionally</p>	Ongoing
Map non-native invasive species along 10km of watercourse in Newcastle and North Tyneside.	2021	Japanese knotweed mapped on GIS and treatment undertaken annually in North Tyneside	Completed but target ongoing

Promote the maintenance of riparian buffer strips with a minimum width of 2 m along watercourses to improve habitat for wildlife.	Ongoing	Grounds Maintenance Teams in North Tyneside and Newcastle advised to leave uncut buffer strips adjacent to watercourses	Ongoing
Ensure that any developments affecting streamside habitats and associated wildlife are not permitted without appropriate and enforceable mitigation or compensation. In addition, no development should take place within 5m of any watercourse.	Ongoing	Implemented for planning applications	Ongoing
Deliver riparian improvements that will benefit wildlife along a minimum of 5km of watercourse.	2021	0.6km of watercourse improvements at RSCP and Seaton Burn, Wideopen Watercourse improvements at Wallsend Dene, Brierdene Burn and Seaton Burn in Holywell Dene	Completed but target ongoing
Incorporation of sustainable drainage systems on appropriate schemes to aid in the minimisation of high flows and pollution from surface water.	Ongoing	Development schemes have SuDs conditioned through Planning where appropriate.	Ongoing
Ensure there is no net loss of watercourses to culverting through planning or engineering works	Ongoing	Considered in all appropriate planning applications and Council schemes.	Ongoing

7. Managed Urban Greenspace Targets	Target Date	Action	Status
Raise awareness about the importance of biodiversity to all allotment sites and encourage wildlife friendly gardening.	2014	Ecological advice provided to allotment holders and at allotment sites where appropriate.	Completed but target ongoing
Parks & Gardens Targets			
Encourage wildlife friendly gardening through media articles, websites, events and printed material.	Ongoing	Biodiversity events carried out throughout the year by Friends of Brierdene, Friends of Holywell Dene, Northumberland Park, Rising Sun Country Park, Wallsend Parks, Killingworth Lake Park and Benton Quarry.	Ongoing

Liaise with local businesses to establish 1 wildlife project annually.	Annually	Project with Suez site Wallsend. Provision of bulbs, wildflower seed and a standard cherry tree. Native hedge to also be planted in Autumn 2022	Completed but target ongoing
Liaise with Council departments to promote wildlife friendly gardening in parks and create at least one wildlife area annually.	Annually	Planting events carried out in Northumberland Park (tree planting); RSCP (scrub and wildflower planting, pond restoration, watercourse improvements); Killingworth Lake Park (management of wildflower areas, bird boxes); Brierdene (Bulb and wildflower planting, tree planting)	Completed but target ongoing
Promote the use of native species in all planting schemes.	Ongoing	Undertaken for all landscaping schemes through planning	Ongoing
Raise awareness of the importance of parks and gardens and encourage more sympathetic management.	Ongoing	Annual events carried out throughout the parks to promote biodiversity, including planting events, bat walks, bird and bee events	Ongoing
Promote and enhance biodiversity in all park regeneration schemes and ensure that protected species issues are taken into consideration.	Ongoing	Biodiversity and landscaping fully considered through any schemes e.g RSCP pond and watercourse restoration works; Silverlink Commemoration Project; Waggonway/Killingworth Lake Park regeneration schemes	Ongoing
Native wildlife is considered in the landscaping of open spaces associated with new developments as part of the planning process.	Ongoing	Implemented through all appropriate planning applications. Native planting requested along with features for wildlife such as bird & bat boxes, hedgehog features, amphibian hibernacula; ponds and SuDs	Ongoing
Churchyards & Cemeteries Targets			
Manage churchyards and cemeteries in a way that will benefit wildlife.	Annually	All cemeteries in North Tyneside designated as wildlife sites are appropriately managed	Completed but target ongoing

8. Native Woodland Targets	Target Date	Action	Status
Maintain current extent of ancient semi-natural woodland.	Ongoing	Current extent maintained (Holywell Dene)	Ongoing
Maintain current extent of native woodland. Where development may lead to loss of woodland, ensure adequate mitigation or compensation.	Ongoing	No woodland lost through development without securing appropriate mitigation and a biodiversity net gain.	Ongoing
Ensure where possible, that all areas of semi-natural woodlands are managed in a way that will maintain or restore their nature conservation interest.	2021	<p>Woodland management works continuing in Rising Sun Country Park, Killingworth Lake Park, Holywell Dene and Brierdene Park.</p> <p>NECF funding secured to create new native woodland with sites managed for a minimum period of 15 years</p> <p>Woodland management secured through Planning Schemes and S106 contributions.</p>	Ongoing
Create native woodland on 10 new sites.	2015	<p>Native woodland and tree planting secured through Planning. Examples include schemes at Murton, Backworth, Wallsend, Whitley Bay and North Shields.</p> <p>3.8ha of new woodland created through NECF project at RSCP Farm, Henley Gardens and Love Avenue.</p>	Completed but target ongoing
Increase linkage between fragmented woodland sites by the creation of green corridors on 4 sites.	2021	Native woodland and tree planting secured where appropriate through Planning. Woodland planting secured through NECF project that has increased woodland linkages at RSCP, Henley Gardens and Love Avenue.	Completed but target ongoing

Promote the value of native woodland to the public by undertaking 4 events per year.	Annually	Events undertaken at sites such as RSCP, Northumberland Park, Wallsend Parks, Holywell Dene and Brierdene.	Completed but target ongoing
Manage/replant 3 sites of amenity woodland to native woodland.	2016	S106 funding secured and works commenced for woodland management work at Rising Sun Country Park to replace non-native species with native trees and understorey trees.	Completed but target ongoing

9. Lowland Grassland Targets	Target Date	Action	Status
Maintain current extent of lowland meadows.	Ongoing	Implemented through current management regimes and mitigation through planning	Ongoing
Identify new lowland meadows sites and map on GIS.	2016	Local Wildlife Sites Review was carried out in 2016. All qualifying sites designated through Local Site Partnership (LSP) system.	Completed
Designate all qualifying sites as Local Wildlife Sites.	Ongoing	All qualifying sites designated through Regional Local Site Partnership (LSP) system.	Completed but target ongoing
Secure favourable management on all species rich grasslands within Local Wildlife Sites.	2021	Sites such as Silverlink Park and St Mary's Island Nature Reserve are managed through grazing. Existing/new meadows are currently managed in RSCP and S106 is secured for additional and more extensive management. Some sites are privately owned and not managed by the Local Authority.	Ongoing

Create or restore 10ha of lowland species rich grassland.	2021	Species rich grasslands are being secured through housing allocation sites and other Planning schemes in North Tyneside. 23,135sqm (2.3ha) of wildflower grassland (biodiversity areas) created and enhanced across 84 sites in North Tyneside.	Completed but target ongoing
Review current grass cutting regimes in parks and open space and introduce a change of management at 4 sites that will be beneficial to wildlife.	2013	2.3ha of wildflower grassland created and managed on 84 sites within open spaces, parks and road verges in North Tyneside.	Completed but target ongoing

10. Scrub, Shrub & Hedgerow Targets	Target Date	Action	Status
Create 10 ha of new native scrub/shrub.	2021	Native scrub planting has been secured through planning schemes at Murton, Backworth, North Shields and Wallsend as well as through NECF (North East community Forest) and Trees for Cities (TfC) funding at RSCP Farm, Henley Gardens and Love Avenue	Completed but target ongoing
Create 5000 linear metres of native species rich hedgerow.	2021	Native hedgerow planting has been secured through planning schemes (example sites above)	Completed but target ongoing
Improve 2000 linear metres of species poor hedgerow.	2021	Hedgerow improvements are secured through landscaping associated with planning applications. E.g Murton Housing Site	Completed but target ongoing

Retain existing scrub and hedgerow on development schemes and maximise opportunities for native planting in landscaping schemes.	Ongoing	Undertaken as part of planning. Where hedgerows or scrub are not retained, appropriate mitigation and biodiversity net gain is secured on all schemes.	Ongoing
Ensure that management of scrub and hedgerow are undertaken at the appropriate times of year to maximise opportunities for wildlife and minimise disturbance.	Ongoing	Undertaken annually by Grounds Maintenance teams. 5760 linear metres of native hedgerows are managed annually in RSCP for wildlife. Advice conditioned on all appropriate planning applications.	Completed but target ongoing

SPECIES ACTION PLANS

1. Farmland Bird Targets	Target Date	Action	Status
Promote Agri-Environment options for farmland birds, particularly in targeted areas.	Ongoing	Implemented by Defra	Ongoing
Create 1000 linear metres of native species rich hedgerow on or adjacent to sites that have the potential or are known to support farmland bird species.	2016	Native hedgerow planting has been secured through planning schemes e.g schemes at Murton, Backworth, Whitley Bay, Wallsend	Completed but target ongoing
Improve 1000 linear metres of species poor hedgerow on sites that have the potential or are known to support farmland bird species.	2021	Hedgerow improvements have been secured through planning schemes e.g. Murton housing scheme (Backworth compensation land)	Completed but target ongoing
Ensure that management of scrub and hedgerow on Local Authority land is undertaken at the appropriate times of year to maximise opportunities for wildlife and minimise disturbance.	Ongoing	Grounds Maintenance advised on appropriate cutting times. 5760 linear metres of native hedgerows are managed annually in RSCP for wildlife. Advice conditioned on all appropriate planning applications	Ongoing
Continue to monitor the status of farmland birds at specific sites.	Annually	Bird surveys undertaken by NTBC. Monitoring of birds secured via 'Management & Monitoring Plans' for appropriate planning schemes. Farmland bird surveys undertaken on housing allocation sites and other development sites where appropriate.	Ongoing
Identify key areas for tree sparrows and encourage provision for nesting and feeding habitat.	2013	Tree sparrow continues to be recorded in North Tyneside & Newcastle through development schemes (Planning) and appropriate habitat/nesting features secured as mitigation where appropriate. E.g Murton Housing Site	Completed but target ongoing

Install nest boxes at 10 new sites for tree sparrow and barn owl.	2015	Nest boxes secured at all appropriate development sites through the planning process	Completed but target ongoing
Increase suitable habitat for ground nesting birds on 10 sites.	2016	Habitat for ground nesting and farmland birds continues to be secured through planning to mitigate the impacts of development schemes e.g Murton Housing Scheme (Backworth Compensation land) Field margin improvements (Species rich grassland) identified at RSCP farm for ground nesting birds such as grey partridge, skylark and lapwing.	Completed but target ongoing
Retain existing suitable habitat for ground nesting birds.	Ongoing	Habitat retained where possible through Planning. Where it has not been possible to retain habitat then offsite mitigation secured on all sites	Ongoing

2. Bat Targets	Target Date	Action	Status
Collate records on the number and distribution of bat roosts.	2015	Records collated by Northumberland Bat Group. Records also submitted to the Environmental Records Information Centre North East (ERIC).	Completed but target ongoing
Ensure that every demolition or renovation project provides at least one bat box on the new building.	Annually	Bat boxes secured for planning applications where demolition or renovation is being undertaken. 180 bat boxes or roosting features have been secured through Planning.	Completed but target ongoing

Erect bat boxes on 5 suitable sites on an annual basis.	Annually	Installed through Planning (see above)	Completed but target ongoing
Create 5000 linear metres of foraging/commuting habitat for bats.	2016	See woodland, hedge, scrub and wetland targets.	Completed but target ongoing
Protect all mature trees and standing deadwood and ensure that if felling or pruning is required, a bat survey is undertaken, and appropriate mitigation implemented.	Ongoing	Undertaken through planning process. Advice provided to grounds maintenance and tree teams.	Ongoing

3. Amphibian Targets	Target Date	Action	Status
Maintain the current distribution of great crested newt (GCN) breeding ponds and provide any new records of GCN sites to ERIC.	Annually	Current distribution in Newcastle and North Tyneside maintained. New records and updates sent to ERIC.	Completed but target ongoing
Ensure that all great crested newt sites are managed in a way that will maintain the viability of the population.	Annually	Introduction of the Natural England District Level Licencing Scheme will ensure the conservation status of the species is maintained. Pond restoration project at RSCP in winter 2021/22 ensures that existing ponds are managed and maintained for GCN and amphibians generally within the Park.	Completed but target ongoing
Raise awareness about amphibian conservation and provide advice on habitat management.	Ongoing	Advice provided to developers and Council departments implementing projects/schemes.	Ongoing
Create 10 new amphibian ponds	2016	New ponds/wetlands secured/created through Planning schemes. S106 secured for new ponds/wetlands in RSCP	Completed but target ongoing

Undertake management that will enhance the biodiversity value of 10 ponds for amphibians.	2018	Restoration/management of the education pond at RSCP carried out over winter 2021/22.	Completed but target ongoing
Create 10 new amphibian hibernacula at suitable locations.	2016	Amphibian hibernacula secured on appropriate development schemes through planning	Completed but target ongoing

4. Dingy Skipper Targets	Target Date	Action	Status
Continue to survey and map the distribution of dingy skipper.	Annually	Butterfly Conservation record regionally and map distribution of Dingy Skipper. Surveys requested as part of the planning process on appropriate sites. Populations recorded at Fenwick Pit Heap, Eccles Colliery, West Chirton Industrial Estate, Tyne Tunnel trading estate and Howdon in North Tyneside	Completed but target ongoing
Establish monitoring at all key sites to determine any change in status.	Annually	Butterfly Conservation, NTC and NCC. Monitoring of populations secured through planning e.g Howdon Nexus site; Tyne Tunnel Trading Estate; West Chirton. Butterfly Conservation also monitor sites in North East.	Completed but target ongoing
Protect dingy skipper sites where possible and secure appropriate mitigation where adverse impacts will occur.	Ongoing	Surveys and mitigation secured where appropriate through the planning process.	Ongoing
Ensure that landowners and managers are aware of the presence of the species and establish appropriate methods of habitat management.	Ongoing	Appropriate habitat management is secured on sites through the Planning process	Ongoing

		Council sites (e.g Fenwick Pit Heap) are monitored to ensure habitat is suitable for species	
Maintain communication with Butterfly Conservation to raise awareness of this butterfly and its management requirements.	Ongoing	Annual report received from Butterfly Conservation (BC). BC involved in survey and management of dingy skipper sites	Ongoing
Include the habitat requirements of dingy skipper when drawing up mitigation or restoration measures in the development control process where sites are located adjacent to existing colonies.	Ongoing	All planning applications where Dingy Skipper may be affected. e.g Nexus site, Howdon, West Chirton Industrial Estate	Ongoing
Seek and develop opportunities to establish new colonies.	Ongoing	Enhancements secured through the planning process to provide appropriate habitat for the species and other invertebrates Partnership work with Stephenson Museum to enhance existing brownfield habitat and create new grasslands for dingy skipper/brownfield butterflies	Ongoing

5. Otter Targets	Target Date	Action	Status
Maintain the current distribution of otter in Newcastle and North Tyneside. Submit all otter records to ERIC.	Ongoing	Current distribution maintained. Otter taken into consideration in all planning applications. Any new records found through planning are submitted to ERIC. Otter found on all major water courses in Newcastle and North Tyneside (e.g Seaton Burn watercourse)	Ongoing
Restore and improve riparian habitat along 5km of watercourse for otters.	2021	Watercourse improvements undertaken at RSCP (Feb 2021) and Seaton Burn (Wideopen) in Feb 2022 totalling approximately 0.6km. FoHD also carried out	Completed but target ongoing

		watercourse improvements in Holywell Dene.	
Ensure all operations affecting watercourses take account of otters, retaining features such as old trees, scrub and overhanging root systems.	Ongoing	Otter and water vole surveys are undertaken through the Planning process where watercourses may be impacted by development schemes and appropriate mitigation/ method statements secured where appropriate.	Ongoing
Limit accidental killing of otters on roads, by providing suitable underpasses where appropriate.	Ongoing	Suitable wildlife features/mitigation secured through planning or development schemes where appropriate	Ongoing

6. Urban Bird Targets	Target Date	Action	Status
Encourage public participation in urban bird surveys.	Ongoing	Regular promotional events held by the Tyne kittiwake Partnership. Kittiwake numbers on the Quayside and River Tyne are recorded by volunteers for the Tyne Bird Club. Urban bird events held at RSCP; Northumberland Park; St Mary's Wetland Nature Reserve and Brierdene.	Ongoing
Encourage public to submit sightings of swifts at roof level to the National Swift Inventory.	Ongoing	RSPB promoting 'Swift Mapper' Project. Park/Community events encourage public to participate in bird surveys and submit records	Ongoing
Continue to monitor current sites for priority species.	Annually	Priority bird species are monitored at sites through planning process for development schemes.	Ongoing

		<p>NTBC survey and monitor key species and carry out WeBS surveys.</p> <p>St Mary's Island Wetland Group survey and monitor breeding birds and undertake WeBS (Wetland Bird Survey)</p>	
Encourage winter feeding of urban birds on an annual basis through public events and/or the media.	Autumn/Winter	Undertaken through 'Parks' events in North Tyneside	Ongoing
Encourage nest box construction and installation for urban birds on an annual basis through public events and /or the media.	Autumn/Winter	Undertaken through 'Parks' Events and by Community Groups in North Tyneside e.g. Killingworth Lake Park	Ongoing
Install 20 nest boxes on suitable sites for a wide variety of urban bird species.	Annually	<p>195 bird boxes/features have been secured through Planning schemes on various development sites. In addition, oystercatcher habitat at Killingworth Depo and a Kittiwake ledge at Smulders Yard have also been secured through Planning.</p> <p>A variety of bird boxes have been installed within Park sites such as Killingworth Lake Park and the Rising Sun Country Park (RSCP)</p>	Completed but target ongoing
Encourage developers to incorporate nesting features on all new development projects through the planning process.	Ongoing	Nesting features for birds requested on new development projects and on renovated building projects. See target above.	Ongoing
Encourage wildlife friendly gardening through media articles, websites, events and printed material.	Annually	'Wildlife Gardening Leaflet' on Council websites. Also promoted through community groups and parks events	Completed

7. Water Vole Targets	Target Date	Action	Status
Submit all water vole records to ERIC.	Ongoing	If recorded (e.g through Planning Schemes) any new records or survey information is submitted to ERIC	Ongoing
Improve riparian habitat along 5km of watercourse to help increase connectivity for water voles.	2020	Watercourse improvements secured through Planning where appropriate. 0.3km of watercourse re-profiled and improved within the Rising Sun Country Park. 0.3km of watercourse improvements undertaken at Seaton Burn in Wideopen.	Completed but target ongoing
Encourage public participation in submission of water vole sightings and their conservation through articles, leaflets and activities.	2014	PTES run the National Water Vole Monitoring Programme (NWVMP)	Ongoing
Identify priority stretches of watercourse where habitat improvement for water voles should be focussed.	2013	Watercourse improvements are secured through Planning where appropriate. 0.6km of watercourse improvements have been undertaken in RSCP & Seaton Burn in Wideopen.	Completed but target ongoing

8. Red Squirrel Targets	Target Date	Action	Status
Report all red squirrel sightings to ERIC and RSNE.	Ongoing	Reports sent to ERIC.	Ongoing
Carry out public awareness activities to promote red squirrel conservation and discourage people from feeding grey squirrels close to red squirrel sites.	Ongoing	Undertaken by NWT as part of RSNE Project and the NHSN. The Red Squirrel Tyneside Project has been set up in the Tyneside area. This involves raising awareness of the issues and carrying out red squirrel conservation in selected areas.	Ongoing

Monitor grey squirrel control measures and effects to both grey squirrel and red squirrel populations through RSNE recognised methods.	Ongoing	Undertaken by RSNE & Northumbria Natural History Society. The Red Squirrel Tyneside Project are monitoring squirrel populations as part of its work.	Ongoing
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9. Hedgehog Targets	Target date	Action	Status
Create and install 20 hibernacula at appropriate sites throughout Newcastle & North Tyneside.	2015	Hedgehog hibernacula secured through the planning process on appropriate sites. Hedgehog gaps in fencing conditioned on planning applications to allow movement of hedgehogs through sites	Completed but target ongoing

10. Slow Worm Targets	Target Date	Action	Status
Determine the current extent and distribution of habitats supporting or likely to support slow worm.	Ongoing	Only one site recorded in Newcastle and North Tyneside. Surveys for reptiles undertaken where appropriate through the Planning process.	Completed but target ongoing
Seek to designate confirmed slow worm habitats as Local Wildlife Sites.	Ongoing	Confirmed slow worm sites will be considered for designation through the regional Local Sites Partnership.	Ongoing

11. Bee Targets	Target Date	Action	Status
Promote the retention or provision of suitable nesting and over wintering sites in public and private gardens and allotments.	Ongoing	Wildlife Gardening leaflet produced; Information/advice given to householders by pest control officers. North Tyneside's Bee Leaflet provides website information	Completed but target ongoing

		North Tyneside Council have created over 80 'biodiversity' areas in public open spaces and along road verges to benefit bees and other insects Members of the public and staff advised on an ad hoc basis.	
Advise landowners on suitable management of sites for bumblebees.	Ongoing	North Tyneside's Bee Leaflet provides website information	Completed but target ongoing
Carry out a survey of bees on 10 appropriate sample sites.	2015	Surveys undertaken at Brierdene and monthly bee surveys at Northumberland Park (Citizen Science project)	Completed but target ongoing

12. Brown Hare Targets	Target Date	Action	Status
Seek to secure sympathetic management of habitat for brown hares through the planning system.	Ongoing	Where appropriate, habitat will be secured through Planning.	Ongoing
Create 500 linear metres of native species rich hedgerow.	2021	See Hedgerow targets	Completed but target ongoing
Improve 500 linear metres of species poor hedgerow.	2021	See Hedgerow targets	Completed but target ongoing
Create or restore 2ha of lowland species rich grassland.	2021	Species rich grassland secured through Planning schemes. (see grassland targets)	Completed but target ongoing