

APPENDIX 1

Progress report of the targets from each Habitat and Species Action Plan which have been delivered for 2014

G (Green) = Target completed; A (Amber) = Target underway/ongoing

R (Red) = Target not completed; Blank = Target date not started

Buildings & Structures Targets	Target Date	Action 2014	Status
Secure or create nesting habitat for kittiwakes along the River Tyne to enable existing colonies to expand or move.	2016	Regional Kittiwake Partnership Group set up to look at new sites. New kittiwake tower being created in South Tyneside. Old nests are being removed from buildings in Newcastle and used to attract nesting birds to new tower.	A
Ensure existing kittiwake sites are protected	Ongoing	Existing sites in Newcastle and North Tyneside are protected through planning policies. River Tyne now designated as a Local Wildlife Site.	G
Incorporate 1 new green roof into new developments in both Newcastle & North Tyneside.	2014	Green roof agreed for Cosalt building, North Shields, as part of planning mitigation. Newcastle: Hanover Square, Portland Road student accommodation – 266 Sqm, Liquid/ Envy nightclub – 241 sqm, Motor World – 110sqm, Northumberland Records Building – 625 sqm Green roof created on Manors Nursery Living wall at Science City incorporating bee and nest boxes.	G
Incorporate 15 nest boxes within buildings along the metro line.	2014	A total of 8 nest boxes have been conditioned on the New M&S at Gosforth and Aldi at Fawdon which back onto Metro line.	G
Request nesting/roosting features on all new and renovated developments requiring ecological consultation.	Ongoing	Undertaken as part of Planning. e.g 10 Schwegler bat boxes and 15 bird boxes Northumberland Park, 7 bird boxes, 9 bat boxes and 6 bat bricks secured for schemes at wallsend, whitley bay and north	G

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		<p>shields. In addition, bird boxes installed at Springfield and Killingworth Lake Parks.</p> <p>Newcastle: Bat boxes- 9 Jesmond Dene Nursery, 3 Gosforth Magistrates Court, 4 La Sagesse, 2 Tyne Rowing Club, 2 Hanover Square, 2 kenton Lodge, 4 Sacred Heart High School, 6 Foundry Lane, 2 Harehills, Owl nesting boxes at Brenkley Opencast, 4 Northumberland Records Centre, 4 Hawthorn Grange, 6 Orchard House, 4 Airey Terrace</p> <p>Nest boxes - Sacred Heart High School, 15 La Sagesse, 2 swift bricks at Hanover Square, 11 Kenton Lodge, 4 Sacred Heart High School, 10 swift bricks at Foundry Lane, 13 Harehills, 5 Northumberland Records Centre, 4 Hawthorn Grange.</p>	
All information acquired on nesting/roosting sites for protected species will be submitted to ERIC.	Ongoing	Data submitted to record centre on annual basis.	G
Encourage public to submit sightings of swifts at roof level to the National Swift Inventory.	Ongoing	Project collaboration between RSPB, NTC and NCC. Swift guidance leaflet produced which is on Council website	G

Estuary & Coastal Habitat	Target Date	Action 2014	Status
Ensure no net loss of mudflats and saltmarsh, other than by natural processes.	Annually	Data reported to planning policy on current Local Wildlife Sites designated for mudflats & saltmarsh. No net loss reported.	G
Designate River Tyne corridor as Local Wildlife Site.	2015	Site designated by Local Site Partnership March 2013.	G
Create two high tide wader roost sites and manage existing roost sites appropriately.	2016	Works to St Mary's Island by St Marys Island Wetland Conservation Group.	A
Maintain inventory of WeBS data annually.	Ongoing	WeBS counts undertaken annually by NTBC and inventory of data stored.	G

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Investigate funding opportunities for interpretation panels along 4 locations on the River Tyne and the coast.	2015	Funding from the Roland Cookson Fund (Community Foundation North East) has recently been secured by Northumberland Wildlife Trust so that the Partnership can print a new leaflet about the Tyne Kittiwakes for visitors to the Quayside	A
Create or restore up to 0.5ha of saltmarsh habitat.	2020		
Plant 15000 dune grasses over 3 years to regenerate extended dune system at Tynemouth Longsands.	2012-15	5000 dune grasses planted.	G
Review current beach cleaning regime on amenity beaches and move to a more wildlife friendly management.	2012	This is carried out annually in line with Natural England's SSSI criteria and management guidelines.	G
Access improvements incorporated along the Tynemouth Longsands coastal strip to aid dune regeneration.	2012-15	Footpath work (new boardwalks) completed at Tynemouth Longsands Feb/March 2014	G
Investigate potential for a coastal heritage trail along the North Tyneside coastline.	2015		
Create new priority habitats at St Mary's headland.	2015		
Promote the importance of coastal waders through publicity material and events.	Ongoing	Promotion events/materials undertaken by RSPB and NTBC	A
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. Any works planned in these areas are appropriately mitigated e.g. planning applications.	G

Brownfield Land Targets	Target Date	Action 2014	Status
Create habitats along Hadrian's Way to enhance current brownfield land and link	2015	Developer contributions are being discussed for the Fisher	A

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up fragmented habitat.		Street site in Newcastle	
Create/renew management plans for all brownfield land designated as local wildlife sites.	2015	Underway. Paradise and Weetslade management plans completed and being implemented.	A
Identify new brownfield sites that could be designated as local wildlife sites (LWS).	Ongoing	Potential sites identified:- Grassland site at Annitsford Grassland site behind Howdon Park and West Chirton Industrial Estate housing scheme.	G
Undertake one brownfield site management project annually.	2012-2021	Station Masters Garden Site, Whitley Bay. Work continues to create new habitats on site and manage existing habitat for slow worm. Butterfly Conservation have carried out annual management at Paradise LWS (Newcastle).	G

Transport Corridor Targets	Target Date	Action 2014	Status
Produce roadside verge management strategy in partnership with Grounds Maintenance.	2015	Wildflower areas proposed as part of strategy to improve a number of roadside verges and greenspace areas for biodiversity in both Newcastle and North Tyneside.	A
Produce best practice guidelines for rail side land management to minimise disturbance to wildlife.	2014	Nexus guidelines	G
Undertake habitat creation/management projects on five sites along metroline.	2014	Station Masters Garden, Whitley Bay (NT). Benton Triangle is proposed to be managed by local community. Native shrub and tree planting boundary between Aldi and Metro line at Fawdon. Bird boxes to rear of M&S	G

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		adjacent to metro line Green roof created on Manors Nursery adjacent to metroline	
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. E.G. A badger and otter crossing has been agreed beneath the A189 as part of Whitehouse Farm Housing Scheme.	G
Incorporate wildlife tunnels or other features in development schemes where road kills are an issue.	Ongoing	All planning applications where appropriate. Whitehouse Farm – see above.	G
Include oil/silt traps in the design of new road schemes adjacent to sensitive wetland sites & watercourses.	Ongoing	All planning applications where appropriate.	G

Open Water & Wetland Targets	Target Date	Action 2014	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.	G
Create 20 new ponds of conservation value in appropriate areas with emphasis on providing stepping stones between existing ponds of wildlife value.	2021	1 new pond and a boardwalk have been created at Love Avenue (Annitsford) adjacent to the Seaton Burn Watercourse as part of the Living Waterways Project. Newcastle: off channel pond created at Red House Farm, new pond created at Brush Tec, Throckley. 12 new ponds and swales created at Brenkley opencast,	G
Undertake management that will enhance the biodiversity value of 20 ponds.	2021	1) Management works to existing wetland areas at Love Avenue and to wetland areas in Backworth as part of the Living Waterways Project. 2) Works to St Mary's Island Wildlife Site by St Mary's Island Wetland Conservation Group 3)	G

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		<p>Management works to Killingworth Lake to improve biodiversity and aesthetics of the site. 4) Litter pick at Annitsford Pond through Living Waterways Project.</p> <p>Denton Dene ponds, Percy pit ponds and Iris Brickfield pond have undergone clearance works to provide open water areas.</p>	
Produce leaflet to raise awareness of wetland issues.	2014	Wildlife at Work leaflets produced and put on Newcastle and North Tyneside websites	G
Assess the status of invasive, non-native species in the ponds and lakes and implement a strategy for their eradication or control.	2015		
Investigate installation of common tern rafts in appropriate locations.	2015	Feb 2014 – tern raft proposed at Royal Quays Marina as part of planning mitigation.	A
Reedbed			
Create 1 ha of new reedbed habitat.	2015	<p>Floating reedbed installed at Killingworth Lake Park.</p> <p>New reed beds are being planted up at Brenkley Opencast site.</p>	A
Maintain and improve reedbeds in Gosforth Park and Weetslade Country Park.	2020	Reedbeds managed by NHSN & Northumberland Wildlife Trust	G
Fen & Mire			
Improve the condition of lowland raised mire at Prestwick Carr.	2015	Northumberland Wildlife Trust are managing Prestwick Carr and have created a management plan.	G
Improve the condition and increase extent of Sacred Heart Fen and Dinnington Road Fen	2015	Management Plan for Sacred Heart Fen as part of the Bellway Housing Scheme to maintain, improve and increase habitat on the site. Ongoing Project.	A
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	G

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River & Watercourse Targets	Target Date	Action 2014	Status
Raise awareness of non-native invasive species along watercourses and encourage their control.	Ongoing	Advice provided on planning applications and to Council departments or projects as required.	G
Map non-native invasive species along 10km of watercourse in Newcastle and North Tyneside.	2021	Japanese Knotweed mapped along watercourse locations as part of wider mapping exercise.	A
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.	G
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 all planning applications e.g. 1) Wallsend Parks Work 2) Whitehouse Farm 3) Scaffold Hill 4) Advice for Green Belt sites in Newcastle 5) Palmersville housing site, 6)Blue Flames (Billy Pit) site, 7)Brunton Park, Newcastle	G
Deliver riparian improvements that will benefit wildlife along a minimum of 5km of watercourse.	2021	<p>Proposed improvements along watercourse at Billy Pit for wetland mammals. Brierdene watercourse works, Rising Sun Country Park vegetation clearance and litter pick along watercourse, Royal Quays stream works.</p> <p>Improvements to 500m of the Ouseburn at Brunton Park being carried out and creation of approximately another 500m of watercourse</p> <p>Restoration of 400m of Milkhope Burn, Brenkley Lane.</p>	G

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<p>Incorporation of sustainable drainage systems on appropriate schemes to aid in the minimisation of high flows and pollution from surface water.</p>	<p>Ongoing</p>	<p>Current Council schemes at Wellfield and Murton.</p> <p>Whitehouse Farm, Station Road, REME. Meetings with NWL/EA to create new schemes eg Benton Community College</p> <p>Advice provided on SuDs schemes on all new Green Belt release sites in Newcastle.</p>	<p>G</p>
<p>Ensure there is no net loss of watercourses to culverting through planning or engineering works</p>	<p>Ongoing</p>	<p>All appropriate planning applications e.g. Whitehouse Farm Scheme; Wellfield; Scaffold Hill, Backworth Housing Scheme</p> <p>SLR sites at Newcastle - advice</p>	<p>G</p>

Managed Urban Greenspace Targets	Target Date	Action 2014	Status
<p>Implement targets in Council's Allotment Strategy.</p>	<p>Annually</p>	<p>Biodiversity targets/initiatives being undertaken annually (see below)</p>	<p>G</p>
<p>Raise awareness about the importance of biodiversity to all allotment sites and encourage wildlife friendly gardening.</p>	<p>2014</p>	<p>All new tenants in NT provided with factsheet on wildlife friendly gardening. Awareness raised at the Annual Horticultural Show. Annual wildlife allotment competition held in Newcastle and allotments included within North Tyneside in Bloom competition.</p> <p>Annual best wildlife friendly allotment completion held in Newcastle</p>	<p>G</p>
<p>2 allotment sites per year to incorporate areas of native hedging or wildlife habitat.</p>	<p>Annually</p>		
<p>Increase allotment entries into North Tyneside in Bloom (NTIB) competition.</p>	<p>Annually</p>	<p>Allotment site entries increased from 4 in 2013 to 5 in 2014.</p>	<p>G</p>
<p>Parks & Gardens Targets</p>			

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<p>Encourage wildlife friendly gardening through media articles, websites, events and printed material.</p>	<p>Ongoing</p>	<p>Bee Project NT aimed at primary schools & in partnership with FoE. Community group projects at Brierdene, Benton, Station Masters Garden</p> <p>Leaflets - Wildlife at Work, Churchyards, Urban meadows. Buzz Word Newsletter produced as part of Newcastle's Bee Strategy.</p> <p>Wildflower Workshop held in partnership with Newcastle Uni and Friends of the Earth.</p>	<p>G</p>
<p>Liaise with Eco/Enviro Schools to establish 3 wildlife projects with schools annually.</p>	<p>Annually</p>	<p>Bee Project with primary schools in NT.</p> <p>Open Air Laboratories project set up with Seaton Burn College.</p> <p>Pollinators workshop held for Whitley Bay High School</p> <p>Pictorial Meadows project launched with Newcastle's Enviro Schools</p>	<p>G</p>
<p>Liaise with local businesses to establish 1 wildlife project annually.</p>	<p>Annually</p>	<p>Wildlife at Work pack produced and put on website.</p> <p>Northumbrian Waters 'Just an Hour' scheme habitat improvement Sugley dene.</p> <p>Dept of Transport woodland Management at Denton Dene, EE telecommunications co. works at Brandling Park</p>	<p>G</p>
<p>Liaise with Council departments to promote wildlife friendly gardening in parks and create at least one wildlife area annually.</p>	<p>Annually</p>	<p>A number of biodiversity projects have taken place in the following parks:- Brierdene, Benton Quarry, Springfield Park, Killingworth Lake Park, Marden Quarry, Northumberland Park & Wallsend Parks.</p> <p>Newcastle – Iris Brickfield, Walker Park, Jesmond Dene, Nunsmoor Park, Kingston Park</p>	<p>G</p>

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		Green, Spital Tongues triangle, Gosforth Central Park, Summerhill Park. Wildlife Gardening Leaflet on Council websites	
Promote the use of native species in all planting schemes.	Ongoing	Undertaken for all landscaping schemes through planning. Internal council departments and external organisations also advised as appropriate	G
Raise awareness of the importance of Parks and gardens and encourage more sympathetic management.	Ongoing	Wildlife Friendly Gardening Leaflet Produced and on Council websites. Urban meadows guidance produced and put on Newcastle website.	G
Promote and enhance biodiversity in all park regeneration schemes and ensure that protected species issues are taken into consideration.	Ongoing	Killingworth Lake Park, Churchill Playing Fields, Northumberland Park, Wallsend Parks. Iris Brickfields, Walker Park	G
Native wildlife is considered in the landscaping of open spaces associated with new developments as part of the planning process.	Ongoing	All Planning Applications. Native planting requested and features for wildlife such as bird & bat boxes and ponds.	G
Churchyards & Cemeteries Targets			
Manage churchyards and cemeteries in a way that will benefit wildlife.	Annually	Whitley Bay, Preston, Earsdon and Benton Cemeteries in North Tyneside and Jesmond & St James' Cemeteries in Newcastle, are all managed for wildlife. 'Living Churchyards' leaflet completed in partnership with NCC and on Council websites.	G

Native Woodland Targets	Target Date	Action 2012/13	Status
Maintain current extent of ancient semi-natural woodland.	Ongoing	Current extent maintained	G

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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	G
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	In North Tyneside: 1)Fish Quay Project 2)Brierdene 3) Holywell Dene 4) Love Avenue 5)Wallsend Parks 6) Northumberland Park 7) Killingworth Lake Park 8) St Mary's Island Wetland In Newcastle: Jesmond Dene, Denton Dene, Lower Ouseburn, Sugley Dene	G
Create native woodland on 10 new sites.	2015	Woodland planting proposed for Billy Pit Site. Opportunities being explored to create woodland plantations with Woodland Trust. 5.4 ha of new native woodland planted up at Brenkley Lane, Dinnington	A
Increase linkage between fragmented woodland sites by the creation of green corridors on 4 sites.	2021	Proposed sites at Whitehouse Farm & Scaffold Hill. 5.4 ha of new native woodland planted up at Brenkley Lane, Dinnington	A
Promote the value of native woodland to the public by undertaking 4 events per year.	Annually	Tree Planting events at:- Brierdene, Springfield Park, Benton Green, Marden Quarry, Wallsend & Northumberland Parks.	G
Manage/ replant 3 sites of amenity woodland to native woodland.	2016	1) Fish Quay Project 2)Brierdene 3)Springfield Park - Woodland Trust Tree Planting.	A

Lowland Grassland Targets	Target Date	Action 2012/13	Status
Maintain current extent of lowland meadows.	Ongoing	Through current management regimes and mitigation through planning.	G

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Identify new lowland meadows sites and map on GIS.	2016	Sites at Seaton Burn & Howdon Tip.	
Designate all qualifying sites as Local Wildlife Sites.	Ongoing	All qualifying sites designated through Local Site Partnership (LSP) system. Potential new sites include Seaton Burn & Howdon Tip	G
Secure favourable management on all species rich grasslands within Local Wildlife Sites.	2021	In North Tyneside:- 1)Silverlink grazing project 2)Knotts Flats 3)Brierdene In Newcastle:- 1)Parkside Meadows	G
Create or restore 10ha of lowland species rich grassland.	2021	<p>520sqm of wildflower grassland created at Howdon Sewage works.</p> <p>Grassland secured as part of landscape schemes for the following planning applications:- Scaffold Hill, Whitehouse Farm, Wellfield, Billy Pit and Palmersville site.</p> <p>Plans to create new wildflower areas in NT on a number of potential Council land sites (amenity/greenspace areas, roadside verges & roundabouts).</p> <p>Wildflower meadow creation events at following sites:- Brierdene, Killingworth Lake Park, Springfield Park, Benton Quarry, Marden Quarry and Benton Community Green.</p> <p>9.7 ha species rich pasture sown at Brenkley lane, Dinnington</p>	A

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Scrub, Shrub & Hedgerow Targets	Target Date	Action 2012/13	Status
Create 10 ha of new native scrub/shrub.	2021	<p>Scrub habitat secured as part of landscape schemes for the following planning apps:- 1) Scaffold Hill 2)Whitehouse Farm 3)Wellfield 4)Stanley Miller 5) Wideopen Housing Sites, 6)Palmersville, 7) Billy Pit Amount to be recorded on delivery.</p> <p>2,053sqm of scrub planted at Knoplaw School, Newcastle.</p> <p>5.4 ha of new native woodland planted up at Brenkley Lane, Dinnington</p>	A
Create 5000 linear metres of native species rich hedgerow.	2021	<p>Hedgerows secured as part of landscape schemes for the following planning apps:- 1) Scaffold Hill 2)Whitehouse Farm 3)Wellfield 4)Stanley Miller 5) Wideopen Housing Sites 6) Billy Pit. Amount to be recorded on delivery.</p> <p>300m of native hedgerow planted at Benton Community Green and Springfield Park events.</p>	A
Improve 2000 linear metres of species poor hedgerow.	2021	<p>Hedgerow improvements planned as part of landscape schemes for the following planning apps:- 1) Scaffold Hill 2)Whitehouse Farm 3)Wellfield 4)Stanley Miller 5) Wideopen Housing Sites 6) Billy Pit. Amount to be recorded on delivery.</p> <p>Hedgelaying carried out at by Ouseburn Futures in Ouseburn Valley</p>	A

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Retain existing scrub and hedgerow on development schemes and maximise opportunities for native planting in landscaping schemes.	Ongoing	Undertaken as part of planning	G
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. Advice conditioned on all appropriate planning applications. Scrub management projects at Tynemouth Longsands, Brierdene & St Mary's Island.	G

Farmland Bird Targets	Target Date	Action 2012/13	Status
Promote Agri-Environment options for farmland birds, particularly in targeted areas.	Ongoing	Implemented by Natural England.	A
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	Hedgerows secured as part of landscape schemes for the following planning apps:- 1) Scaffold Hill 2)Whitehouse Farm 3)Wellfield 4) Wideopen Housing Sites 5) Billy Pit. Amount to be recorded on delivery. 300m of native hedgerow planted at Benton Community Green and Springfield Park events. Whitehouse Farm Biodiversity offsetting scheme has planted 1200m of hedgerow.	A
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 planned as part of landscape schemes for the following planning apps:- 1) Scaffold Hill 2)Whitehouse Farm 3)Wellfield 4) Wideopen Housing Sites. 5) Billy Pit. Amount to be recorded on delivery.	A

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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. Community groups carrying out works (e.g Brierdene & St Marys Wetland sites) advised appropriately.	G
Continue to monitor the status of farmland birds at specific sites.	Annually	Bird surveys undertaken by NTBC. Regular monitoring of bird populations at Newcastle Great Park. Bird records also recorded from planning applications.	G
Install nestboxes at 10 new sites for tree sparrow and barn owl.	2015	Brenkley – 3 barn owl boxes and 2 sparrow boxes. Newcastle Library – sparrow boxes installed.	A
Increase suitable habitat for ground nesting birds on 10 sites.	2016	Habitat for ground nesting birds secured from the following proposed development schemes:- 1) Scaffold Hill 2)Whitehouse Farm 3) Wideopen Housing Sites. 4) Palmersville Ongoing schemes. 5) Plans to create wildflower grassland areas in NT (on amenity areas, roadside verges & roundabouts) will increase habitat for nesting birds. Newcastle – Brenkley Site 5.4 ha of grassland created with wetland scrapes for ground nesting birds.	A
Retain existing suitable habitat for ground nesting birds.	Ongoing	Undertaken as part of planning. e.g Palmersville Housing Scheme.	G

Bat Targets	Target Date	Action 2012/13	Status
Collate records on the number and distribution of bat roosts.	2015	Records being collated on GIS	A

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<p>Ensure that every demolition or renovation project provides at least one bat box on the new building.</p>	<p>Annually</p>	<p>All planning applications where demolition or renovation is being undertaken. 9 bat boxes and 6 bat bricks secured for schemes at wallsend, whitley bay and north shields. 10 schwegeler bat boxes at Northumberland Park.</p> <p>Newcastle: Bat boxes- 9 Jesmond Dene Nursery, 3 Gosforth Magistrates Court, 4 La Sagesse, 2 Tyne Rowing Club, 2 Hanover Square, 2 kenton Lodge, 4 Sacred Heart High School, 6 Foundry Lane, 2 Harehills</p>	<p>G</p>
<p>Erect bat boxes on 5 suitable sites on an annual basis.</p>	<p>Annually</p>	<p>North Tyneside:- Northumberland Park & Wallsend Park</p> <p>Newcastle: Jesmond Dene Nursery, Simonside School, Coast Road</p>	<p>A</p>
<p>Create 5000 linear metres of foraging/commuting habitat for bats.</p>	<p>2016</p>	<p>Hedgerows secured as part of landscape schemes for the following planning apps:- 1) Scaffold Hill 2)Whitehouse Farm 3)Wellfield 4) Wideopen Housing Sites 5) Billy Pit. Amount to be recorded on delivery. 300m of native hedgerow planted at Benton Community Green and Springfield Park events.</p>	<p>A</p>
<p>Produce bat guidance document for planners and developers.</p>	<p>2012</p>	<p>Bat Guidance produced with NCC and put on Council websites.</p>	<p>G</p>
<p>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.</p>	<p>Ongoing</p>	<p>Undertaken through planning. Advice given to grounds maintenance.</p>	<p>G</p>

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Amphibian Targets	Target Date	Action 2012/13	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 NT maintained. Two new records (RSCP) sent to ERIC .	G
Ensure that all great crested newt sites are managed in a way that will maintain the viability of the population.	Annually	GCN ponds managed to ensure open water is maintained and sites protected.	G
Raise awareness about amphibian conservation and provide advice on habitat management.	Ongoing	Backworth Housing Scheme, Newcastle Great Park Cell A, Dinnington Housing Estate.	G
Create 10 new amphibian ponds	2016	1 new pond and a boardwalk have been created at Love Avenue (Annitsford) adjacent to the Seaton Burn Watercourse as part of the Living Waterways Project. 12 new ponds created at Brenkley Lane, Newcastle	G
Undertake management that will enhance the biodiversity value of 10 ponds for amphibians.	2018	<p>1) Management works to existing wetland areas at Love Avenue and to wetland areas in Backworth as part of the Living Waterways Project. 2) Works to St Mary's Island Wildlife Site by St Mary's Island Wetland Conservation Group 3) Litter pick at Annitsford Pond through Living Waterways Project.</p> <p>In Newcastle: Denton Dene ponds, Percy pit ponds and Iris Brickfield pond have undergone clearance works to provide open water areas.</p>	G
Create 10 new amphibian hibernacula at suitable locations.	2016		

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Dingy Skipper Targets	Target Date	Action 2012/13	Status
Continue to survey and map the distribution of dingy skipper.	Annually	Butterfly Conservation - regionally. Dingy skipper sites mapped on GIS for NTC and NCC. New Dingy skipper site found at West Chirton.	G
Establish monitoring at all key sites to determine any change in status.	Annually	Butterfly Conservation, NTC and NCC	G
Protect dingy skipper sites where possible and secure appropriate mitigation where adverse impacts will occur.	Ongoing	Through planning. E.g West Chirton Site	G
Ensure that land owners and managers are aware of the presence of the species and establish appropriate methods of habitat management.	Ongoing	Dingy Skipper sites appropriately managed through liaison with landowners. Appropriate management of West Chirton Site.	G
Maintain communication with Butterfly Conservation to raise awareness of this butterfly and it's management requirements.	Ongoing	Annual report received from Butterfly Conservation. BC (Dave Stebbings) invited to BAP Steering Group Meetings	G
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 exiting colonies.	Ongoing	All planning applications where Dingy Skipper may be affected. E.g West Chirton Site	G
Seek and develop opportunities to establish new colonies.	Ongoing	Waggonways, West Chirton, Backworth & Weetslade in North Tyneside. Hadrians Way, Newcastle.	G

Otter Targets	Target Date	Action 2012/13	Status
Maintain the current distribution of otter in Newcastle and North Tyneside. Submit all otter records to ERIC.	Ongoing	Current distribution maintained. Any new records found through planning are submitted to ERIC	G
Restore and improve riparian habitat along 5km of watercourse for otters.	2021	Proposed improvements along watercourse at Billy Pit that will benefit otter. Brierdene watercourse work.RSCP vegetation clearance and litter pick.	G

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		<p>Improvements to 500m of the Ouseburn at Brunton Park being carried out and creation of approximately another 500m of watercourse</p> <p>Restoration of 400m of Milkhope Burn, Brenkley Lane.</p>	
Ensure all operations affecting watercourses take account of otters, retaining features such as old trees, scrub and overhanging root systems.	Ongoing	<p>All planning applications affecting otters are mitigated for. Whitehouse Farm watercourse improvements (wildlife underpass under A189), Scaffold Hill, Billy Pit housing scheme.</p> <p>Brenkley Lane, Newcastle.</p>	G
Encourage public participation in submission of otter sightings and otter conservation through articles and promotional material.	2015		
Construct and install 5 otter holts at suitable sites.	2016		
Identify priority stretches of watercourse where habitat improvement for otters should be focused.	2014	<p>Seaton Burn (Wideopen & Love avenue) & Brierdene Burn - works undertaken to improve habitat.</p> <p>Improvements to 500m of the Ouseburn at Brunton Park being carried out and creation of approximately another 500m of watercourse</p> <p>Restoration of 400m of Milkhope Burn, Brenkley Lane.</p> <p>SLR sites in Newcastle.</p>	G
Limit accidental killing of otters on roads, by providing suitable underpasses where appropriate.	Ongoing	Underpass proposed under A189 as part of Whitehouse Farm Scheme.	G

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		Brenkley Lane – improvements to Ponteland Road culvert.
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Urban Bird Targets	Target Date	Action 2012/13	Status
Encourage public participation in urban bird surveys.	Ongoing	RSPB promoting National Swift Survey & Big Garden Bird Watch.	G
Encourage public to submit sightings of swifts at roof level to the National Swift Inventory.	Ongoing	RSPB promoting National swift survey.	G
Continue to monitor current sites for priority species.	Annually	Annual bird surveys not undertaken in 2014 due to lack of resources.	R
Encourage winter feeding of urban birds on an annual basis through public events and/or the media.	Autumn/Winter	Undertaken through 'Parks' Events e.g Killingworth Lake Park, Springfield Park, Northumberland Park, Marden Quarry, Wallsend Parks. Promoted through 'Wildlife Gardening Leaflet'.	G
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 e.g Killingworth Lake Park, Springfield Park, Northumberland Park, Marden Quarry, Wallsend Parks. Promoted through 'Wildlife Gardening Leaflet'.	G
Install 20 nest boxes on suitable sites for a wide variety of urban bird species.	Annually	15 bird boxes Northumberland Park, 7 bird boxes secured for schemes at wallsend, whitley bay and north shields. In addition, bird boxes installed at Springfield and Killingworth Lake Parks. Newcastle: Sacred Heart High School, 15 La	G

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		Sagesse, 2 swift bricks at Hanover Square, 11 Kenton Lodge, 4 Sacred Heart High School, 10 swift bricks at Foundry Lane, 13 Harehills, 5 Northumberland Records Centre, 4 Hawthorn Grange.	
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	G
Encourage wildlife friendly gardening through media articles, websites, events and printed material.	Annually	'Wildlife Gardening Leaflet' on Council websites	G

Water Vole Targets	Target Date	Action 2012/13	Status
Submit all water vole records to ERIC.	Ongoing	All new records or survey information submitted on annual basis	G
Improve riparian habitat along 5km of watercourse to help increase connectivity for water voles.	2020	Proposed improvements along watercourse at Billy Pit that will benefit water vole. Brierdene watercourse work. RSCP vegetation clearance and litter pick. Improvements to 500m of the Ouseburn at Brunton Park being carried out and creation of approximately another 500m of watercourse Restoration of 400m of Milkhope Burn, Brenkley Lane	G
Encourage public participation in submission of water vole sightings and their conservation through articles, leaflets and activities.	2014	Lack of resources.	R

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Red Squirrel Targets	Target Date	Action 2012/13	Status
Report all red squirrel sightings to ERIC and RSNE.	Ongoing	Annually	G
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. Advice produced in partnership with Northern Red Squirrels Conservation Group and on Council websites.	G
Carry out grey squirrel control at remaining red squirrel sites and surrounding areas.	Ongoing	Undertaken by NWT as part of RSNE, NHSN and by Jesmond Dene Volunteers Northern Red Squirrels Conservation Group.	G
In areas where red squirrels are still present, improve woodland management of the site and surrounding area where possible.	Ongoing	Undertaken by NWT as part of RSNE Project. Northumbria Natural History Society -Gosforth Park Management	G
Monitor grey squirrel control measures and effects to both grey squirrel and red squirrel populations through RSNE recognised methods.	Ongoing	Undertaken by RSNE, Jesmond Dene Volunteers & Northumbria Natural History Society	G

Hedgehog Targets	Target date	Action 2012/13	Status
Create and install 20 hibernacula at appropriate sites throughout Newcastle & North Tyneside.	2015	Hibernacula created at Love Avenue, Annitsford as part of woodland works. Lower Ouseburn Futures Project, hibernacular created as part of woodland management.	G

Slow Worm Targets	Target Date	Action	Status
Determine the current extent and distribution of habitats supporting or likely to support slow worm.	Ongoing	Mapped on GIS	G
Seek to designate confirmed slow worm habitats as Local Wildlife Sites.	Ongoing	Station Masters Garden Site	A

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Advise land managers on suitable management of current and potential slow worm habitats. Prevent loss or degradation of these existing sites.	Ongoing	Friends of Station Masters Garden advised of slow work best practice & management. New habitats created on site.	G
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Bee Targets	Target Date	Action 2012/13	Status
Develop bee projects with local Universities/ educational establishments.	2013	Whitley Bay High School Bee Project held at Newcastle University. Bee Conservation Project planned with primary schools in North Tyneside in 2015 in partnership with Friends of the Earth. Wildflower workshop at Newcastle University with Friends of the Earth.	G
Create 6 flagship bee gardens on appropriate sites to raise awareness of bee conservation and encourage appropriate planting.	2014	Whitley Bay High School Project planted bee garden near University Library.	G
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. Wildflower workshop at Newcastle University with Friends of the Earth. Bee advice provided on website.	G
Advise lawnowners on suitable management of sites for bumblebees.	Ongoing	Wildlife Gardening leaflet produced and on Council websites.	G
Carry out a survey of bees on 10 appropriate sample sites.	2015		
Raise skills level by delivering bee identification workshop.	2014	Wildflower workshop at Newcastle University with Friends of the Earth.	G

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Brown Hare Targets	Target Date	Action 2012/13	Status
Seek to secure sympathetic management of habitat for brown hares through the planning system.	Ongoing	Landscaping for the following schemes will help secure habitat and management for this species:-Whitehouse Farm; Scaffold Hill. Issues raised through Strategic Land review Newcastle. Brenkley Lane open cast site, Newcastle.	A
Create 500 linear metres of native species rich hedgerow.	2021		
Improve 500 linear metres of species poor hedgerow.	2021		
Create or restore 2ha of lowland species rich grassland.	2021	5.4ha created at Brenkley Lane Open Cast site.	G
Increase public awareness about the conservation status of brown hare.	2014	Lack of resources.	R