

Biodiversity Habitat Action Plan – Grasslands 2011

Target Sites

Abbreviations:

CS = Countryside Stewardship

HLS – Higher Level Stewardship

LBAP = Local Biodiversity Action Plan Priority Species

LRDB = Local Red Data Book Species

LWS = Local Wildlife Site

(XXX) = corresponding Local Wildlife Site number where relevant

'notables' = invertebrate species which are rare on a national scale

SBRC = Sheffield Biological Records Centre

SWT = Sheffield Wildlife Trust

UKBAP = UK Biodiversity Action Plan Priority Species

UKRDB = UK Red Data Book Species

YWT = Yorkshire Wildlife Trust

Where	Why?	What?	Notes	Size (ha)
Maintain:				
Beauchief Ponds and Grassland (172) / Beauchief:	Unimproved grassland (ridge and furrow) (CS) / plants; devil's-bit scabious, marsh ragwort, bog stitchwort, yellow-rattle (LRDB) /	In active management (review and monitor).	Baseline Grasslands Survey 2009 Local group:	2.07

Where	Why?	What?	Notes	Size (ha)
Gulley's (Wood) Meadow (174)	fungi / birds; bullfinch, song thrush (UKBAP) / adjacent habitats	Current Stewardship agreement due to end – include in HLS scheme. Grazing (Shene Field); Apr.-Oct. (low stocking rate). Cut/remove cuttings (Gully's Meadow); alternate early/late cuts Scrub clearance (winter).	Beauchief Environmental Group Management: SCC - Parks Ownership: SCC – Estates, Parks	
Ewden Valley: Carr House Meadow (042)	Unimproved grassland, marshy grassland / plants; heath wood-rush, tormentil, lousewort, bog stitchwort, yellow-rattle, pignut, sedges (LRDB) / birds; pied flycatcher, curlew, bullfinch (LRDB & UKBAP) / mammals; bats / fungi; waxcaps, meadow corals, <i>Entoloma</i> sp. / amphibians / invertebrates; hoverflies, <i>Diptera</i> sp. / grazing (HLS)	In active management (review and monitor). Pasture is currently grazed 1 May-31 Oct. Hay meadow is cut after 15 July and then aftermath grazed until end of Oct.	Ecological Survey 2011 Management Plan 2011-2016 Management: SWT Ownership: SCC – Estates	14.86
Gleadless Valley Grasslands (142)	Acid grassland, neutral grassland (CS) / plants; orchids, burnet-saxifrage, pale sedge, adder's-tongue (LBAP) / invertebrates; butterflies, moths, hoverflies, wasps, bees (LRDB & LBAP) / birds; grasshopper warbler, blackcap, whitethroat (LRDB) / mammals; bats	In active management (review and monitor).	LNR Information Document Local group: Gleadless Valley Wildlife Trust Management: SCC -	8.09

Where	Why?	What?	Notes	Size (ha)
	(UKBAP & LBAP) / adjacent habitats	Cut/remove cuttings (late summer). Consult with Gleadless Valley Wildlife Group on detail of management.	Parks Ownership: SCC – Housing, Parks, Estates/Private	
Holbrook Marsh (284)	Unimproved grassland, marshy grassland / reptiles; grass snake (LBAP & UKBAP) / amphibians; great crested newts (LRDB & UKBAP) / invertebrates; various (LRDB & 'notables') / mammals; water vole (LBAP & UKBAP) / adjacent habitats	In active management (review and monitor). Scrub control (winter). Investigate potential for grazing and other management options.	Management Programme 2010 Management: SCC – Environmental Planning Ownership: SCC – Estates	2.48
Linleybank Meadow (288)	Semi-improved grassland / birds; grey partridge, skylark, meadow pipit (LRDB & UKBAP) / reptiles; grass snake, slow worm (UKBAP) / invertebrates; dingy skipper (LBAP) / mammals; roe deer / adjacent habitats	In active management (review and monitor). Investigate potential for inclusion in HLS. Cut/remove cuttings (forage harvest), harrowing, spot/weed wipe selected invasive species (late summer/early autumn).	Baseline Grasslands Survey 2009 Local group: Shire Brook Valley Conservation Group Management: SCC - Parks Ownership: SCC – Health, Estates, 'All Other Committees'	21.60
Sally Clark's Meadow (part of Woodhouse)	Unimproved grassland / plants; burnet-saxifrage, betony, common restharrow (LRDB) / invertebrates;		Baseline Grasslands Survey 2009	3.82

Where	Why?	What?	Notes	Size (ha)
Banks and Sally Clark's LWS – 270)	brimstone (LBAP) / birds; linnet, song thrush, yellowhammer (LBAP & UKBAP) / reptiles; grass snake (LBAP & UKBAP) / fungi; waxcaps / grazing (CS) / adjacent habitats	In active management (review and monitor). Grazing (autumn/winter). Scrub control (winter). Current Stewardship agreement due to end; include in HLS scheme.	Local group: Shire Brook Valley Conservation Group Management: SCC - Parks Ownership: SCC – Education	
Severnside Meadow (part of Shirtcliffe Valley Grasslands LWS – 253)	Semi-improved grassland / plants; adder's-tongue fern, trailing st. john's-wort (LRDB) / invertebrates; dingy skipper (LRDB) / reptiles; grass snake (LBAP & UKBAP) / mammals; bats (LBAP & UKBAP) / birds; song thrush, cuckoo, grasshopper warbler (LBAP & UKBAP) / adjacent habitats	In active management (review and monitor). Cut/remove cuttings (late summer). Scrub control (winter). Investigate potential for inclusion in HLS.	Baseline Grasslands Survey 2009 Local group: Friends of Shirtcliffe Valley Management: SCC – Trees and Woodlands Ownership: SCC – Housing	3.91
Tinsley Park: 70 Acre Hill (248)	Semi-improved grassland, improved grassland / birds (LRDB & UKBAP) / invertebrates (LRDB) / grazing (HLS) / adjacent habitats	In active management (review and monitor). Grazing; year-round in some areas, seasonal in others. Develop new	Phase 1 Survey 2009 Local group: Friends of High Hazels	23.61

Where	Why?	What?	Notes	Size (ha)
		grazing areas. Cut/remove cuttings (late summer). Scrub control (winter).	Management: SCC - Parks Ownership: SCC – Parks	
Westwood Country Park (199)	Semi-improved grassland / plants; orchids (LRDB) / reptiles; grass snake (LBAP & UKBAP), birds; skylark (LRDB & UKBAP) / adjacent habitats	In active management (receives some grass cutting). Investigate potential for cutting/removing cuttings; late summer. Investigate potential for grazing.	Monitoring Visit 2010 Management: SCC - Parks Ownership: SCC – Parks/Private	11.06
Woodhouse Washlands (258)	Semi-improved grassland, marshy grassland, grazing marsh / plants; bee orchid, false fox-sedge, hemlock water-dropwort, water figwort (LBAP & LRDB) / birds; lapwing, snipe, sand martin, kingfisher, barn owl (LBAP & UKBAP) / mammals; harvest mouse, water vole, water shrew (LBAP & UKBAP) / amphibians; great crested newt (LBAP & UKBAP) / reptiles; grass snake (LBAP & UKBAP) / mammals; bats, brown hare (LBAP & UKBAP) / invertebrates; dragonflies, water beetles, <i>Diptera</i> sp. (LRDB, UKRDB, UKBAP) / grazing (HLS)	In active management (review and monitor). Grazing (late summer/autumn) Scrub control: winter Control of invasive species (common ragwort, creeping thistle)	Annual Work Programme 2009/10 (YWT) Management: YWT Ownership: Environment Agency	13.72
Enhance/Restore:				

Where	Why?	What?	Notes	Size (ha)
Blackburn Meadows (286)	Semi-improved grassland / birds; ringed plover, kingfisher, black redstart, mealy redpoll (LRDB & UKBAP) / invertebrates; butterflies (LBAP & LRDB), dragonflies (LRDB) / adjacent habitats	Receives some management (requires review). Cut/remove cuttings; early cut in some areas, late cut in others. Requires site visit to ascertain exact management.	Species List 2010 Management: SCC - Parks Ownership: SCC – Parks, Disposals/Private (Yorkshire Water)	2.91
Bolehills (123)	Acid grassland, heath/grassland mosaic / birds; bullfinch, song thrush (LBAP & UKBAP) / invertebrates; small skipper, small tortoiseshell, meadow brown (LBAP) / adjacent habitats	In active management (review and monitor). Cut/remove cuttings; hay meadow (late summer). Scrub clearance (winter). Investigate relaxing mowing regime in certain areas (annual cut?). Needs more detailed survey to ascertain exact areas and precise management.	Grassland Survey 2010 Management: SCC - Parks Ownership: SCC – Parks	3.28
Carbrook Ravine (103)	Unimproved grassland, semi-improved grassland / plants; meadow vetchling, knapweed, meadow buttercup, meadowsweet, smooth-stalked sedge / birds; willow tit, bullfinch, song thrush, skylark, willow warbler (LBAP & UKBAP) / invertebrates; various esp.	In active management (review and monitor). Cut/remove cuttings; late summer (hay cut), scrub removal (winter). Create link with the adjacent	Ecological Survey 2011 Management Plan 2011-2016	5.21

Where	Why?	What?	Notes	Size (ha)
	<i>Hymenoptera</i> (LRDB and 'notable') / adjacent habitats	grassland areas in the grounds of the former school.	Management: SWT Ownership: SCC – Parks	
Crystal Peaks Meadow (278)	Unimproved grassland / plants; pignut, betony, harebell, bitter-vetch, devil's-bit scabious / fungi; rose waxcap / birds; bullfinch (LBAP & UKBAP) / invertebrates; butterflies (LBAP), dragonflies (LBAP), wool-carder bee (LRDB)	In active management (review and monitor). Cut/remove cuttings; late spring/early summer (after woodland species) and early autumn (after summer-flowering species). Scrub clearance (winter).	Baseline Grasslands Survey 2009 Management: SCC – Environmental Planning Ownership: SCC – Estates, Housing, Parks	0.40
Graves Park and Cobnar Wood (138)	Semi-improved grassland / plants; orchids, wild daffodil (LRDB) / birds; song thrush, spotted flycatcher, tree sparrow, linnet (LBAP & UKBAP) / fungi; waxcaps / grazing (CS) / adjacent habitats	Managed primarily as amenity grassland – investigate potential for cutting/removing cuttings (late summer-early autumn). Investigate potential for grazing.	Grassland Management Document 2010 Local group: Friends of Graves Park Management: SCC - Parks Ownership: SCC - Parks	7.88
Holbrook Heath and Ponds (282)	Mixed grassland / plants; wood small-reed, adder's-tongue, cotton-grass, sphagnum mosses (LRDB) / birds; bullfinch, reed bunting, song thrush (LBAP & UKBAP) / invertebrates; butterflies, others	Negotiate with landowners on improvements to management of privately-owned parts of site.	Management Programme 2010 SBRC Records	1.60

Where	Why?	What?	Notes	Size (ha)
	(LBAP & 'notables') / amphibians; great crested newt (LBAP & UKBAP) / mammals / adjacent habitats	In active management (on SCC-owned part of site). Scrub control and felling of small trees to restore grassland areas (winter).	Management: SCC – Environmental Planning Ownership: SCC – Estates/Planning & Transportation/Private (multiple owners)	
Loxley Banks (part of Acorn Hill and Little Matlock Wood LWS – 111)	Unimproved grassland, semi-improved grassland, hay meadow / plants / invertebrates; white-letter hairstreak (LBAP) / birds; dipper; kingfisher (LRDB & UKBAP) / mammals; bats / grazing (CS) / adjacent habitats	In active management (review and monitor). Current Stewardship agreement due to end; include in HLS scheme. Grazing; from late summer on portion of site, aftermath grazing in hay meadow (late Sept. onwards) Cut/remove cuttings (hay meadow); July.	Management Plan 2009 – 2011 Management: SCC - Parks Ownership: SCC - Estates	4.06
Millstone Edge Roughts and Fields (015)	Semi-improved grassland (acid) / plants; bilberry, tormentil, sheep's sorrel (LBAP) / fungi; waxcaps / mammals / invertebrates; comma (LBAP) / grazing / adjacent habitats	Grazing – all the compartments are currently grazed by horses. Grazing regime to be investigated and agreed with new landowner. Investigate potential for HLS.	Baseline Grasslands Survey 2009 Local group: Rivelin Valley Conservation Group Management: Private/SCC – Parks/SWT Ownership: SCC – Parks, Planning – Transportation,	5.70

Where	Why?	What?	Notes	Size (ha)
			Private	
Normanton Springs (260) (Redhills)	Semi-improved grassland / birds; skylark, house sparrow (UKBAP) / invertebrates; orange-tip, speckled wood (LBAP) / adjacent habitats	Create link with Richmond Park and grassland components of Shire Brook Valley and Wickfield Heath. Receives some management – investigate potential for cutting/removing cuttings (late summer).	SBRC records Management: SCC - Parks Ownership: SCC – Estates, Housing, ‘All Other Committees’	2.30
Owlthorpe (266)	Semi-improved grassland / plants; orchids, harebell, yarrow (LRDB) / invertebrates; groundhopper, ladybird, hoverflies, butterflies (LRDB & LBAP) birds; blackcap, whitethroat (LRDB) / mammals; bats (LBAP & UKBAP) / grazing / adjacent habitats	In active management (review and monitor). Grazing recently introduced to site. Effect of grazing needs to be monitored and grazing regime adjusted accordingly. Removal of Himalayan Balsam from field margins.	Phase 1 Survey 2010 Monitoring Survey 2011 Local group: Owlthorpe Community Forum Management: SCC – Environmental Planning Ownership: SCC – Housing, Planning – Transportation	6.72
Parkwood Springs (135)	Unimproved grassland, urban common (LBAP) / plants / birds; skylark, linnets (UKBAP) / invertebrates; hoverflies, butterflies, others (LRDB and ‘notable’) / adjacent habitats	Scrub control (winter) Receives little grassland management – requires review. Discuss appropriate management with Parks Manager. Investigate potential for HLS.	Ecological Report 2010 Local group: Friends of Parkwood Springs Management: SCC -	9.57

Where	Why?	What?	Notes	Size (ha)
			Parks Ownership: SCC – Planning – Transportation, Estates, Parks, Housing/Private	
Rainbow Meadow (part of Shire Brook Valley: Coisley Hill to Stone Lane LWS – 267)	Semi-improved grassland / plants; ragged robin, sedges / birds; bullfinch, willow warbler (LBAP & UKBAP) / mammals / reptiles; grass snake (LBAP & UKBAP) / invertebrates; butterflies (LRDB & LBAP), dragonflies (LBAP) / grazing (CS)	In active management (review and monitor).Grazing; currently grazed in autumn/winter Removal of Himalayan balsam from field margin Revise management to hay meadow? (cut in July/aftermath grazing).	Grasslands Monitoring Document 2009 Phase 1 Survey 2009 Management Plan 2010 Local group: Shire Brook Valley Conservation Group Management: SCC - Parks Ownership: SCC – Planning	2.80
Shire Brook Valley: Woodhouse East and Disused Railway (277)	Semi-improved grassland / birds; bullfinch, yellowhammer, grasshopper warbler, skylark (LBAP & UKBAP) / mammals; harvest mouse (LBAP) / reptiles; grass snake (LBAP & UKBAP) / adjacent habitats	In active management (review and monitor). Cut/remove cuttings; mid-late	Baseline Grasslands Survey 2009 Local group: Shire Brook Valley Conservation Group Management: SCC – Environmental Planning	16.09

Where	Why?	What?	Notes	Size (ha)
		summer. Investigate potential for grazing.	Ownership: SCC – Housing, Estates	
Tongue Gutter (part of Hartley Brook and Sheffield Lane Dikes LWS - 212)	Unimproved grassland / plants; harebell, sheep's sorrel, meadowsweet (LRDB) / invertebrates; butterflies (LBAP) / adjacent habitats	Currently either unmanaged or managed as amenity grassland – investigate potential for cutting/removing cuttings; late spring and early autumn cuts? (Specialist machinery may be required due to incline of slopes). Details to be discussed with Parks Manager.	Species List 2011 Management: SCC - Parks Ownership: SCC - Parks	5.69
Wincobank Hill (218)	Semi-improved grassland (acid & neutral), heath/grassland mosaic / birds; green woodpecker, whitethroat (LBAP) / invertebrates; hoverfly, ladybird, butterfly, bush-cricket ('notable') / adjacent habitats / archaeological significance	Managed primarily as amenity grassland – investigate potential for cutting/removing cuttings; late summer-early autumn. Investigate potential for HLS.	Site Visit 2010 Local group: Friends of Wincobank Hill Management: SCC – Trees and Woodlands Ownership: SCC – Parks	12.69
Create:				
Barber Fields Plantation – part of Limb Valley LWS (154)	adjacent habitats Create link with other grasslands in Limb Valley.	Clear felling of conifers, stripping of some of litter layer, allow re-generation to take place (develop as acid grassland/heath). Funding secured.	Management: SWT Ownership: SCC – Disposals	1.67
Shire Brook Link;	adjacent habitats	Scrub clearance (winter)	Local group:	1.95

Where	Why?	What?	Notes	Size (ha)
east end of Shire Brook Valley adjacent to Linleybank (288)	Create link between Linleybank Meadow, Beighton Marsh and Woodhouse East (Shire Brook Valley Grasslands Corridor)	Need to visit and assess potential and issues relating to creation of new grassland. Possibly need to secure funding.	Shire Brook Valley Conservation Group Management: SCC - Parks Ownership: SCC – Health	
Longley Park	Acid grassland (ancient ridge and furrow system visible) / adjacent habitats Provide a potential link with Parson Cross Park LWS (244) and Bagley Dike Wood LWS (213).	Develop areas of acidic grassland to maximize wildlife potential of site. Initiate relaxation of mowing regime. Details to be discussed with Parks Manager	Site visit 2010 Management: SCC - Parks Ownership: SCC - Parks	5.13
Norfolk Heritage Park	Acid grassland / plants; sheep's sorrel, sheep's fescue, field wood-rush / adjacent habitats Provide link with grassland areas in the adjacent Jervis Lum LWS (083).	Develop potential of acid grassland within the framework of the rest of the park which includes amenity grassland, scrub and woodland habitats. Increase area of relaxed mowing regime. Details to be discussed with Parks Manager.	Local Group: Friends of Norfolk Heritage Park Management: SCC - Parks Ownership: SCC - Parks	2.80
Parson Cross Park	Semi-improved grassland / plants; meadowsweet, soft rush / adjacent habitats Create a link with 'wildflower meadow' created by SWT (LWS 244) and Tongue Gutter grasslands (LWS 212).	Develop the wildlife potential of the grassland. Investigate areas for change to mowing regime. Appropriate management to be arranged via Parks Manager	Site visit 2010 Management: SCC - Parks Ownership: SCC - Parks	2.63

Where	Why?	What?	Notes	Size (ha)
Richmond Park	Neutral/acid grassland Create link with Normanton Springs (Redhills) and remainder of Shire Brook Valley Grasslands Corridor.	Appropriate management to be arranged via Parks Manager; Cut/remove cuttings; late summer/early autumn Scrub control/tree removal; winter	Site visit 2010 Local group: Friends of Richmond Park Management: SCC - Parks Ownership: SCC – Parks	1.77