

2015 BAP Targets – Buckinghamshire & Milton Keynes Biodiversity Action Plan

Ashridge & Ivinghoe Beacon Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA				
Ashridge and Ivinghoe Beacon BOA	Lowland Calcareous Grassland	Lowland Fen	Reedbed	Lowland Beech & Yew Woodland
Area of Habitat in BOA (ha)	104.8	0.2	0.5	19.5
% of BOA Area	4.9	0.01	0.02	0.9
% of County Resource	30.4	0.3	2	1.6
2015 BAP Targets	Lowland Calcareous Grassland	Lowland Fen	Reedbed	Native Woodland
Maintenance (ha)	104.8	0.2	0.5	19.5
Achieving Condition (ha)	104.8	0.2	0.5	19.5
Restoration (ha)	59	0	N/A	38.7
Creation (ha)	59.5	N/A	0	0

Info on resource for other BAP habitats

Arable Field Margins		Traditional Orchards		Hedgerows	
Area of Arable (ha)	819	No of Orchards	3	% of BOA with potential for hedgerows of high-med biodiversity value	9
% of BOA in arable	38	Area of Orchards (ha)	1.5	% of BOA with potential for hedgerows of med-low biodiversity value	54
Area of arable in ES (of HLS)	543 (317)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>		<i>Data from BCC Historic Landscape Assessment</i>	
% of arable in ES	66				

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Bernwood Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA		
Bernwood BOA	Lowland Meadows	Lowland Mixed Deciduous Woodland
Area of Habitat in BOA (ha)	44.5	334
% of BOA Area	0.8	5.7
% of County Resource	11.8	20.6
2015 BAP Targets	Lowland Meadows	Native Woodlands
Maintenance (ha)	44.5	334
Achieving Condition (ha)	37.2	246.8
Restoration (ha)	2.9	351.2
Creation (ha)	1.6	33.0

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows	
Area of Arable (ha)	1358	No of Orchards	6	No of BAP Priority Ponds	3	% of BOA with potential for hedgerows of high-med biodiversity value	27
% of BOA in arable	23	Area of Orchards (ha)	4.7	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	47
Area of arable in ES (of HLS)	1124 (68)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>				<i>Data from BCC Historic Landscape Assessment</i>	
% of arable in ES	83						

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Brill & Muswell Hill Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA			
Brill & Muswell Hill BOA	Lowland Calcareous Grassland	Lowland Dry Acid Grassland	Mixed Deciduous Woodland
Area of Habitat in BOA (ha)	0	0	0
% of BOA Area	0	0	0
% of County Resource	0	0	0
2015 BAP Targets	Lowland Calcareous Grassland	Lowland Dry Acid Grassland	Native Woodland
Maintenance (ha)			0
Achieving Condition (ha)			0
Restoration (ha)	tbc	tbc	35.5
Creation (ha)			

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows	
Area of Arable (ha)	67	No of Orchards	0	No of BAP Priority Ponds	0	% of BOA with potential for hedgerows of high-med biodiversity value	63
% of BOA in arable	7	Area of Orchards (ha)	0	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	24
Area of arable in ES (ELS / HLS)	65 (0)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>				<i>Data from BCC Historic Landscape Assessment</i>	
% of arable in ES	97						

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Central Chilterns Chalk Rivers Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA					
Central Chilterns Chalk Rivers BOA	Lowland Calcareous Grassland	Lowland Meadows	Purple Moor Grass & Rush Pasture	Lowland Beech & Yew Woodland	Lowland Wood Pasture & Parkland
Area of Habitat in BOA (ha)	0.1	0.4	3	13.7	2 sites
% of BOA Area	0.005	0.02	0.14	0.6	-
% of County Resource	0.03	0.1	16.6	1.1	6
2015 BAP Targets	Lowland Calcareous Grassland	Lowland Meadows	Purple Moor Grass & Rush Pasture	Native Woodlands	Lowland Wood Pasture & Parkland
Maintenance (ha)	0.1	0.4	3	13.7	2 sites
Achieving Condition (ha)	0.1	0.3	2.7	8.9	tbc
Restoration (ha)	0	0	0	0	tbc
Creation (ha)	0	0	N/A	0	tbc

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows		Rivers and Streams	
Area of	193	No of	18	No of BAP	0	% of BOA	24	BAP Habitat	Chalk Rivers

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Arable (ha)		Orchards		Priority Ponds		with potential for hedgerows of high-med biodiversity value		Present	
% of BOA in arable	9	Area of Orchards (ha)	13.9	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	15		
Area of arable in ES (ELS / HLS)	94 (0)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>				<i>Data from BCC Historic Landscape Assessment</i>			
% of arable in ES	49								

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Chess Valley Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA				
Chess Valley BOA	Lowland Meadows	Lowland Fen	Lowland Beech & Yew Woodland	Lowland Mixed Deciduous Woodland
Area of Habitat in BOA (ha)	13.7	2.5	33.1	35
% of BOA Area	0.5	0.1	1.3	1.3
% of County Resource	0.5	3.7	2.8	2.2
2015 BAP Targets	Lowland Meadows	Lowland Fen	Native Woodland	
Maintenance (ha)	13.7	2.5	68.1	
Achieving Condition (ha)	13.7	2.3	44.3	
Restoration (ha)	0.9	0.5	38.4	
Creation (ha)	0.5	N/A	6.7	

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows		Rivers and Streams	
Area of Arable (ha)	597	No of Orchards	22	No of BAP Priority Ponds	0	% of BOA with potential for hedgerows of high-med biodiversity value	39	BAP Habitat Present	Chalk Rivers
% of BOA in arable	23	Area of Orchards (ha)	9.4	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	21		
Area of arable in ES (ELS / HLS)	271 (0)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>			<i>Data from BCC Historic Landscape Assessment</i>				
% of arable in ES	45								

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Chiltern Escarpment Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA		
Chiltern Escarpment BOA	Lowland Calcareous Grassland	Lowland Beech & Yew Woodland
Area of Habitat in BOA (ha)	66.5	38.4
% of BOA Area	8.6	5
% of County Resource	19.3	3.2
2015 BAP Targets	Lowland Calcareous Grassland	Native Woodlands
Maintenance (ha)	66.5	38.4
Achieving Condition (ha)	55.2	38.4
Restoration (ha)	2.9	23.7
Creation (ha)	14.5	0

Arable Field Margins		Traditional Orchards		Hedgerows	
Area of Arable (ha)	70	No of Orchards	4	% of BOA with potential for hedgerows of high-med biodiversity value	17
% of BOA in arable	9	Area of Orchards (ha)	0.6	% of BOA with potential for hedgerows of med-low biodiversity value	24
Area of arable in ES (ELS / HLS)	18 (0)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>		<i>Data from BCC Historic Landscape Assessment</i>	
% of arable in ES	26				

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Colne Valley Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA					
Colne Valley BOA	Lowland Meadows	Purple Moor Grass & Rush Pasture	Reedbeds	Lowland Mixed Deciduous Woodland	Wet Woodland
Area of Habitat in BOA (ha)	1	2.3	4.4	9	0.5
% of BOA Area	0.06	0.13	0.25	0.5	0.03
% of County Resource	0.3	12.7	17.8	0.6	0.2
2015 BAP Targets	Lowland Meadows	Purple Moor Grass & Rush Pasture	Reedbeds	Native Woodland	
Maintenance (ha)	1	2.3	4.4	9.5	
Achieving Condition (ha)	0.8	2	4	6.2	
Restoration (ha)	0.1	0	1.6	4.3	
Creation (ha)	0	0	N/A	0.9	

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows		Rivers and Streams	
Area of	103	No of	11	No of BAP	0	% of BOA	20	Broad	Rivers

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Arable (ha)		Orchards		Priority Ponds		with potential for hedgerows of high-med biodiversity value		Habitat Present	
% of BOA in arable	6	Area of Orchards (ha)	2.4	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	22		
Area of arable in ES (ELS / HLS)	11 (0)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>				<i>Data from BCC Historic Landscape Assessment</i>			
% of arable in ES	11								

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Dunsmore Woods Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA				
Dunsmore Woods BOA	Lowland Dry Acid Grassland	Lowland Heathland	Lowland Beech & Yew Woodland	Lowland Mixed Deciduous Woodland
Area of Habitat in BOA (ha)	0	10.4	22.8	22.6
% of BOA Area	0	1.4	3	3
% of County Resource	0	13.6	1.9	1.4
2015 BAP Targets	Lowland Dry Acid Grassland	Lowland Heathland	Native Woodland	
Maintenance (ha)	0	10.4	45.4	
Achieving Condition (ha)	0	6.1	29.5	
Restoration (ha)	1.1	1.0	30.5	
Creation (ha)	0	N/A	4.5	

Arable Field Margins		Traditional Orchards		Hedgerows	
Area of Arable (ha)	165	No of Orchards	0	% of BOA with potential for hedgerows of high-med biodiversity value	31
% of BOA in arable	22	Area of Orchards (ha)	0	% of BOA with potential for hedgerows of med-low biodiversity value	13
Area of arable in ES (ELS / HLS)	146 (14)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>		<i>Data from BCC Historic Landscape Assessment</i>	
% of arable in ES	88				

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Gomm Valley Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA			
Gomm Valley BOA	Lowland Calcareous Grassland	Lowland Heathland	Lowland Beech & Yew Woodland
Area of Habitat in BOA (ha)	9.2	1.3	16.5
% of BOA Area	0.6	0.08	1
% of County Resource	2.7	1.7	1.4
2015 BAP Targets	Lowland Calcareous Grassland	Lowland Heathland	Native Woodland
Maintenance (ha)	9.2	1.3	16.5
Achieving Condition (ha)	7.6	0.8	14
Restoration (ha)	0.9	0.1	178.1
Creation (ha)	2	N/A	1.6

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows	
Area of Arable (ha)	208	No of Orchards	31	No of BAP Priority Ponds	1	% of BOA with potential for hedgerows of high-med biodiversity value	17
% of BOA in arable	13	Area of Orchards (ha)	29.2	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	19
Area of arable in ES (ELS / HLS)	75 (0)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>				<i>Data from BCC Historic Landscape Assessment</i>	
% of arable in ES	36						

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Greensand Ridge Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA							
Greensand Ridge BOA	Lowland Meadows	Lowland Dry Acid Grassland	Lowland Heathland	Lowland Fens	Purple Moor Grass & Rush Pastures	Lowland Mixed Deciduous Woodland	Wet Woodland
Area of Habitat in BOA (ha)	0.7	30.3	0.5	12.8	4	46.7	4.9
% of BOA Area	0.04	1.9	0.03	0.8	0.3	2.9	0.3
% of County Resource	0.2	89.1	0.7	19.1	22.1	2.9	2.4
2015 BAP Targets	Lowland Meadows	Lowland Dry Acid Grassland	Lowland Heathland	Lowland Fens	Purple Moor Grass & Rush Pastures	Native Woodland	
Maintenance (ha)	0.7	30.3	0.5	12.8	4	51.6	
Achieving Condition (ha)	0.7	26	0.3	11.5	3.6	33.5	
Restoration (ha)	0	2.3	19	2.4	0	99	
Creation (ha)	0	0.4	N/A	N/A	0	5.1	

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows	
Area of Arable (ha)	158	No of Orchards	1	No of BAP Priority Ponds	4	% of BOA with potential for hedgerows of high-med biodiversity value	21
% of BOA in arable	10	Area of Orchards (ha)	0.05	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	26
Area of arable in ES (ELS / HLS)	89 (0)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>				<i>Data from BCC Historic Landscape Assessment</i>	
% of arable in ES	56						

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Hambleden & Wormsley Valleys Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA				
Hambleden & Wormsley Valleys BOA	Lowland Calcareous Grassland	Lowland Beech & Yew Woodland	Lowland Mixed Deciduous Woodland	Lowland Wood Pasture & Parkland
Area of Habitat in BOA (ha)	39.9	26.6	125.8	1 site
% of BOA Area	1.1	0.73	3.5	-
% of County Resource	11.6	1.6	10.5	3
2015 BAP Targets	Lowland Calcareous Grassland	Native Woodland		Lowland Wood Pasture & Parkland
Maintenance (ha)	39.9	152.4		1 site
Achieving Condition (ha)	39.1	99.1		1 site
Restoration (ha)	0.8	292.7		tbc
Creation (ha)	8.7	15.1		tbc

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows		Rivers and Streams	
Area of Arable (ha)	623	No of Orchards	22	No of BAP Priority Ponds	0	% of BOA with potential for hedgerows of high-med biodiversity value	36	BAP Habitat Present	Chalk Rivers
% of BOA in arable	17	Area of Orchards (ha)	8.5	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	20		
Area of arable in ES (ELS / HLS)	324 (30)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>				<i>Data from BCC Historic Landscape Assessment</i>			
% of arable in ES	52								

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Medmenham Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA				
Medmenham BOA	Lowland Calcareous Grassland	Lowland Meadows	Lowland Beech & Yew Woodland	Lowland Mixed Deciduous Woodland
Area of Habitat in BOA (ha)	5.7	1	121.8	14.3
% of BOA Area	0.3	0.05	6.5	0.8
% of County Resource	1.7	0.27	10.2	0.9
2015 BAP Targets	Lowland Calcareous Grassland	Lowland Meadows	Native Woodland	
Maintenance (ha)	5.7	1	136.1	
Achieving Condition (ha)	4.7	1	88.5	
Restoration (ha)	0.1	0.1	82.82	
Creation (ha)	1.2	0	13.5	

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows	
Area of Arable (ha)	337	No of Orchards	21	No of BAP Priority Ponds	0	% of BOA with potential for hedgerows of high-med biodiversity value	29
% of BOA in arable	18	Area of Orchards (ha)	5.9	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	20
Area of arable in ES (ELS / HLS)	196 (91)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>			<i>Data from BCC Historic Landscape Assessment</i>		
% of arable in ES	58						

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Ouse Valley Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA				
Ouse Valley BOA	Lowland Calcareous Grassland	Lowland Meadows	Reedbed	Floodplain Grazing Marsh
Area of Habitat in BOA (ha)	2.8	0	2.6	84.4
% of BOA Area	0.06	0	0.06	1.9
% of County Resource	0.8	0	10.5	36.8
2015 BAP Targets	Lowland Calcareous Grassland	Lowland Meadows	Reedbed	Floodplain Grazing Marsh
Maintenance (ha)	2.8	0	2.6	84.4
Achieving Condition (ha)	2.3	0	2.3	69.3
Restoration (ha)	0.1	0	0	0.6
Creation (ha)	0.6	tbc	tbc	tbc

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows		Rivers and Streams	
Area of Arable (ha)	1422	No of Orchards	5	No of BAP Priority Ponds	0	% of BOA with potential for hedgerows of high-med biodiversity value	36	Broad Habitat Present	Rivers
% of BOA in arable	33	Area of Orchards (ha)	1.3	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	45		
Area of arable in ES (ELS / HLS)	1271 (93)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>			<i>Data from BCC Historic Landscape Assessment</i>				
% of arable in ES	89								

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Radnage Valley Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA				
Radnage Valley BOA	Lowland Calcareous Grassland	Lowland Beech & Yew Woodland	Lowland Mixed Deciduous Woodland	Lowland Wood Pasture & Parkland
Area of Habitat in BOA (ha)	65.9	171.6	58.2	2 sites
% of BOA Area	2.5	6.6	2.2	-
% of County Resource	19.1	14.3	3.6	6
2015 BAP Targets	Lowland Calcareous Grassland	Native Woodland		Lowland Wood Pasture & Parkland
Maintenance (ha)	65.9	229.8		2 sites
Achieving Condition (ha)	54.7	208.3		tbc
Restoration (ha)	9	50		tbc
Creation (ha)	14.4	22.8		tbc

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows		Rivers and Streams	
Area of Arable (ha)	923	No of Orchards	19	No of BAP Priority Ponds	1	% of BOA with potential for hedgerows of high-med biodiversity value	41	BAP Habitat Present	Chalk Rivers
% of BOA in arable	35	Area of Orchards (ha)	6.3	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	25		
Area of arable in ES (ELS / HLS)	591 (0)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>			<i>Data from BCC Historic Landscape Assessment</i>				
% of arable in ES	64								

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South Bucks Heaths & Parklands Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA									
South Bucks Heaths & Parklands BOA	Lowland Calcareous Grassland	Lowland Meadows	Lowland Dry Acid Grassland	Lowland Heathland	Lowland Fens	Lowland Beech & Yew Woodland	Lowland Mixed Deciduous Woodland	Wet Woodland	Lowland Wood Pasture & Parkland
Area of Habitat in BOA (ha)	1.8	5.3	1	62.5	3.6	161.8	251	18.8	1 site
% of BOA Area	0.03	0.09	0.02	1.1	0.06	2.9	4.4	0.3	-
% of County Resource	0.5	1.4	2.9	81.7	5.4	13.5	15.5	9.3	3
2015 BAP Targets	Lowland Calcareous Grassland	Lowland Meadows	Lowland Dry Acid Grassland	Lowland Heathland	Lowland Fens	Native Woodland			Lowland Wood Pasture & Parkland
Maintenance (ha)	1.8	5.3	1	62.5	3.6	431.6			1 site
Achieving Condition (ha)	1.5	4.4	1	62.5	3.6	408.8			-
Restoration (ha)	0	0.3	0	6.6	0.7	133.6			tbc
Creation (ha)	0	0.2	0	N/A	N/A	42.7			tbc

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Arable Field Margins		Traditional Orchards		Ponds		Hedgerows		Rivers and Streams	
Area of Arable (ha)	482	No of Orchards	50	No of BAP Priority Ponds	6	% of BOA with potential for hedgerows of high-med biodiversity value	15	BAP Habitat Present	Chalk Rivers
% of BOA in arable	9	Area of Orchards (ha)	18	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	18		
Area of arable in ES (ELS / HLS)	242 (0)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>				<i>Data from BCC Historic Landscape Assessment</i>			
% of arable in ES	50								

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South Western Commons Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA				
South Western Commons BOA	Lowland Meadows	Lowland Dry Acid Grassland	Lowland Beech & Yew Woodland	Lowland Mixed Deciduous Woodland
Area of Habitat in BOA (ha)	2.6	0.9	35.5	8.9
% of BOA Area	0.7	0.2	9.9	2.5
% of County Resource	0.7	2.6	3	0.6
2015 BAP Targets	Lowland Meadows	Lowland Dry Acid Grassland	Native Woodland	
Maintenance (ha)	2.6	0.9	44.4	
Achieving Condition (ha)	2.6	0.9	41.7	
Restoration (ha)	0.2	4.4	1.2	
Creation (ha)	0	0	4.4	

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows	
Area of Arable (ha)	33	No of Orchards	0	No of BAP Priority Ponds	1	% of BOA with potential for hedgerows of high-med biodiversity value	25
% of BOA in arable	9	Area of Orchards (ha)	0	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	35
Area of arable in ES (ELS / HLS)	4 (0)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>			<i>Data from BCC Historic Landscape Assessment</i>		
% of arable in ES	12						

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Thame Valley Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA		
Thame Valley BOA	Floodplain Grazing Marsh	Lowland Wood Pasture & Parkland
Area of Habitat in BOA (ha)	27.4	1 site
% of BOA Area	5.8	-
% of County Resource	12	3
2015 BAP Targets	Floodplain Grazing Marsh	Lowland Wood Pasture & Parkland
Maintenance (ha)	27.4	1 site
Achieving Condition (ha)	12.2	1 site
Restoration (ha)	0.2	tbc
Creation (ha)	0	tbc

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows		Rivers and Streams	
Area of Arable (ha)	8	No of Orchards	0	No of BAP Priority Ponds	1	% of BOA with potential for hedgerows of high-med biodiversity value	38	Broad Habitat Present	Rivers
% of BOA in arable	2	Area of Orchards (ha)	0	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	48		
Area of arable in ES (ELS / HLS)	6 (3)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>				<i>Data from BCC Historic Landscape Assessment</i>			
% of arable in ES	75								

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Upper Hughenden Valley Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA				
Upper Hughenden Valley BOA	Lowland Calcareous Grassland	Lowland Meadows	Lowland Beech & Yew Woodland	Lowland Mixed Deciduous Woodland
Area of Habitat in BOA (ha)	20.7	2.4	96.6	82
% of BOA Area	1.8	0.2	8.6	7.3
% of County Resource	6	0.6	8.1	5.1
2015 BAP Targets	Lowland Calcareous Grassland	Lowland Meadows	Native Woodland	
Maintenance (ha)	20.7	2.4	178.6	
Achieving Condition (ha)	17.2	2	143.2	
Restoration (ha)	0.4	0.2	99.7	
Creation (ha)	4.5	0.1	17.7	

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows		Rivers and Streams	
Area of Arable (ha)	181	No of Orchards	20	No of BAP Priority Ponds	0	% of BOA with potential for hedgerows of high-med biodiversity value	37	BAP Habitat Present	Chalk Rivers
% of BOA in arable	16	Area of Orchards (ha)	8.2	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	30		
Area of arable in ES (ELS / HLS)	66 (0)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>			<i>Data from BCC Historic Landscape Assessment</i>				
% of arable in ES	36								

2015 BAP Targets – Buckinghamshire & Milton Keynes Biodiversity Action Plan

Upper Ray Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA			
Upper Ray BOA	Lowland Meadows	Floodplain Grazing Marsh	Lowland Mixed Deciduous Woodland
Area of Habitat in BOA (ha)	114.3	105	9.4
% of BOA Area	9.3	8.5	0.76
% of County Resource	30.4	45.9	0.6
2015 BAP Targets	Lowland Meadows	Floodplain Grazing Marsh	Native Woodland
Maintenance (ha)	114.3	105	9.4
Achieving Condition (ha)	114.3	105	9.4
Restoration (ha)	7.5	0.7	0
Creation (ha)	4	0	0

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows		Rivers and Streams	
Area of Arable (ha)	146	No of Orchards	0	No of BAP Priority Ponds	0	% of BOA with potential for hedgerows of high-med biodiversity value	5	Broad Habitat Present	Rivers
% of BOA in arable	12	Area of Orchards (ha)	0	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	94		
Area of arable in ES (ELS / HLS)	36 (0)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>			<i>Data from BCC Historic Landscape Assessment</i>				
% of arable in ES	25								

2015 BAP Targets – Buckinghamshire & Milton Keynes Biodiversity Action Plan

Wendover Woodlands Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA			
Wendover Woodlands BOA	Lowland Calcareous Grassland	Lowland Beech & Yew Woodland	Lowland Mixed Deciduous Woodland
Area of Habitat in BOA (ha)	17.7	173.1	91
% of BOA Area	1.3	12.5	6.6
% of County Resource	5.1	14.5	5.6
2015 BAP Targets	Lowland Calcareous Grassland	Native Woodland	
Maintenance (ha)	17.7	264.1	
Achieving Condition (ha)	14.7	222	
Restoration (ha)	2.2	203.1	
Creation (ha)	3.9	26.1	

Arable Field Margins		Traditional Orchards		Hedgerows	
Area of Arable (ha)	253	No of Orchards	7	% of BOA with potential for hedgerows of high-med biodiversity value	22
% of BOA in arable	18	Area of Orchards (ha)	1.3	% of BOA with potential for hedgerows of med-low biodiversity value	22
Area of arable in ES (ELS / HLS)	232 (0)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>		<i>Data from BCC Historic Landscape Assessment</i>	
% of arable in ES	92				

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Whaddon Chase Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA						
Whaddon Chase BOA	Lowland Meadows	Purple Moor Grass & Rush Pasture	Lowland Fens	Lowland Mixed Deciduous Woodland	Wet Woodland	Lowland Wood Pasture & Parkland
Area of Habitat in BOA (ha)	42.9	1.2	28.6	48.8	157.7	3 sites
% of BOA Area	1.4	0.04	0.9	0.2	5.2	-
% of County Resource	11.4	6.6	42.6	3	78.1	9
2015 BAP Targets	Lowland Meadows	Purple Moor Grass & Rush Pasture	Lowland Fens	Native Woodland		Lowland Wood Pasture & Parkland
Maintenance (ha)	42.9	1.2	28.6	206.5		3 sites
Achieving Condition (ha)	35.8	1.1	25.7	142.4		tbc
Restoration (ha)	2.8	0	5.4	203.1		tbc
Creation (ha)	1.5	0	N/A	26.1		tbc

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows	
Area of Arable (ha)	819	No of Orchards	2	No of BAP Priority Ponds	3	% of BOA with potential for hedgerows of high-med biodiversity value	10
% of BOA in arable	27	Area of Orchards (ha)	0.3	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	70
Area of arable in ES (ELS / HLS)	317 (0)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>				<i>Data from BCC Historic Landscape Assessment</i>	
% of arable in ES	39						

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Whittlewood Forest Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA							
Whittlewood Forest BOA	Lowland Meadows	Lowland Heathland	Reedbeds	Eutrophic Standing Water	Lowland Mixed Deciduous Woodland	Wet Woodland	Lowland Wood Pasture & Parkland
Area of Habitat in BOA (ha)	3.5	1.8	4.2	1 site	150.8	0.2	3 sites
% of BOA Area	0.07	0.04	0.08	-	3	0.004	-
% of County Resource	0.9	2.4	17	-	9.3	0.1	9
2015 BAP Targets	Lowland Meadows	Lowland Heathland	Reedbeds	Eutrophic Standing Water	Native Woodland		Lowland Wood Pasture & Parkland
Maintenance (ha)	3.5	1.8	4.2	1 site	151		3 sites
Achieving Condition (ha)	3.5	1.1	3.8	1 site	98.2		tbc
Restoration (ha)	0.2	0.2	N/A	0	76.2		tbc
Creation (ha)	0.1	N/A	1.5	0	14.9		x

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows	
Area of Arable (ha)	2107	No of Orchards	5	No of BAP Priority Ponds	0	% of BOA with potential for hedgerows of high-med biodiversity value	26
% of BOA in arable	42	Area of Orchards (ha)	1	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	41
Area of arable in ES (ELS / HLS)	1652 (39)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>				<i>Data from BCC Historic Landscape Assessment</i>	
% of arable in ES	78						

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Yardley Chase Biodiversity Opportunity Area

Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010) and 2015 Habitat Targets for this BOA				
Yardley Chase BOA	Lowland Fen	Reedbeds	Lowland Mixed Deciduous Woodland	Lowland Wood Pasture & Parkland
Area of Habitat in BOA (ha)	1.6	2.6	117.4	3 sites
% of BOA Area	0.06	0.1	4.4	-
% of County Resource	2.4	10.5	7.3	9
2015 BAP Targets	Lowland Fen	Reedbeds	Lowland Mixed Deciduous Woodland	Lowland Wood Pasture & Parkland
Maintenance (ha)	1.6	2.6	117.4	3 sites
Achieving Condition (ha)	1.1	2.3	76.3	tbc
Restoration (ha)	N/A	N/A	109.7	tbc
Creation (ha)	0.4	0.9	11.6	tbc

Arable Field Margins		Traditional Orchards		Ponds		Hedgerows	
Area of Arable (ha)	1800	No of Orchards	2	No of BAP Priority Ponds	1	% of BOA with potential for hedgerows of high-med biodiversity value	32
% of BOA in arable	67	Area of Orchards (ha)	0.2	Creation Target	tbc	% of BOA with potential for hedgerows of med-low biodiversity value	51
Area of arable in ES (ELS / HLS)	1581 (164)	<i>Data from PTES Traditional Orchards Aerial Photo Survey</i>				<i>Data from BCC Historic Landscape Assessment</i>	
% of arable in ES	88						

2015 BAP Targets – Buckinghamshire & Milton Keynes Biodiversity Action Plan

2015 BAP Targets for Buckinghamshire for Key Habitats

Habitat		Bucks Resource(ha)	Resource in BOAs (ha)	Bucks 2015 Target (ha)
Lowland Calareous Grassland	Resource	345.3	335.1	
	Ach Cond			310.4
	Restoration			75.5
	Creation			111.9
Lowland Dry Acid Grassland	Resource	34	32.2	
	Ach Cond			30.3
	Restoration			8
	Creation			0.4
Lowland Meadows	Resource	375.9	232.3	
	Ach Cond			352.6
	Restoration			24.8
	Creation			13.2
Lowland Heathland	Resource	76.5	76.5	
	Ach Cond			76.5
	Creation			26.9
Coastal & Floodplain Grazing Marsh	Resource	229.2	216.8	
	Ach Cond			216.8
	Restoration			17.6
	Creation			
Lowland Fens	Resource	67.1	49.3	
	Ach Cond			60.8
	Restoration			12.6
Reedbed	Resource	24.7	14.3	

2015 BAP Targets – Buckinghamshire & Milton Keynes Biodiversity Action Plan

	Ach Cond			22.2
	Creation			9
PAWS Restoration	Resource	3688.1	2758.4	
	Restoration			1883.5
Native Woodland	Resource	3017.5	2518	
	Ach Cond			1961
	Creation			249.3
Wood-Pasture & Parkland	Resource	33 sites	18 sites	
	Ach Cond			23 sites
	Creation			1 site