

Dunsmore Woods Biodiversity Opportunity Area Statement



Area Coverage	752 ha
Number of Designated Sites	Local wildlife sites 7 SSSI 1
BAP Habitat	Lowland Heath 10.5 ha Lowland Beech & Yew Woodland 23 ha Lowland Mixed Deciduous Woodland 22.5 ha

This area covers the Chilterns dip slope behind the Escarpment covers an area of BAP priority beech and yew and mixed deciduous woodlands.

This BOA connects with the Chiltern Escarpment BOA

Joint Character Area Chilterns

Landscape Types Wooded Agricultural land

Geology Chalk overlain by clay with flints on the higher ground.

Topography The Chiltern dip slope sloping gently away from the top of the Chilterns Ridge.

Biodiversity Woodland – There are 6 woodland LWSs in the area.
Lowland Heathland- There is an area of lowland heathland at the top of Coombe Hill, within Bacombe and Coombe Hills SSSI.
Hedgerows – There are 3 green lane / hedgerow LWSs in the south of the area.
Arable Field Margins – There are several arable fields in the area and the Chilterns is a Plantlife priority area for rare arable plants

Access National Trust own Coombe Hill & Low Scrub.

Archaeology

Targets Woodland – Management, Restoration, Creation
Hedgerows - Management, Restoration, Creation
Arable Field Margins – Management, Creation
Lowland Heathland – Management, Restoration, Creation

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	

Info on resource for other BAP habitats

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				

The Biodiversity Opportunity Areas (BOAs) map depicts the regional priority areas of opportunity for restoration and creation of Biodiversity Action Plan (BAP) habitats. This is a spatial representation of the BAP targets and the BOAs are areas of opportunity, not constraint. The BOAs shown in the map do not include all the BAP habitat in the region, nor do they include all the areas where BAP habitat could exist. In particular, more work is needed to develop approaches in urban and in marine environments.

The Biodiversity Opportunity Areas Map is the property of the members of the South East England Biodiversity Forum. For more information please see www.sebiodiversity.org.uk

Priority Habitat Mapping data supplied by Buckinghamshire County Council, Natural Environment Team. Data is correct of April 2010.

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