

## Thame Valley Biodiversity Opportunity Area Statement



<b>Area Coverage</b>	473 ha
<b>Number of Designated Sites</b>	Local wildlife sites 0 SSSI 0
<b>BAP Habitat</b>	Lowland Wood-Pasture & Parkland 12 ha Floodplain Grazing Marsh 27.5 ha

*The Thame Valley BOA covers the Thame between Waterperry and Haddenham.*

<b>Joint Character Area</b>	Upper Thames Clay Vales with a small area in the Midvale Ridge,
<b>Landscape Types</b>	Mostly agricultural unwooded land. The area south of Ickford is agricultural wetland
<b>Geology</b>	Predominantly mudstone and limestone interbedded, overlain by sand, silt and gravels.
<b>Topography</b>	A wide gently undulating valley
<b>Biodiversity</b>	Rivers and Streams – The River Thame and its tributaries offer an important means for species distribution through the area Lowland Meadows – There is a concentration of neutral grassland sites Hedgerows – There are concentrations of pre-18 <sup>th</sup> century enclosure around Shabbington and these may contain species rich hedgerows Ponds – There are ponds scattered across the area. Wood Pasture and Parkland – There is potential parkland habitat at Tythrop House.
<b>Access</b>	There are some public footpaths crossing the BOA
<b>Archaeology</b>	There is ridge and furrow scattered across the area. There are three Registered Parks and Gardens – Eythrope Park, Mentmore and Hartwell House. There are 12 SAMs in the area
<b>Targets</b>	Rivers and Streams – Management, Restoration Lowland Meadows – Management, Restoration, Creation Hedgerows – Management, Restoration, Creation Ponds – Management, Restoration, Creation Wood Pasture & Parkland - Management, Restoration

**Area of BAP habitat present in BOA (from BCC Integrated Habitat System Mapping 2010)  
and 2015 Habitat Targets for this BOA**

<b>Thame Valley BOA</b>	<b>Floodplain Grazing Marsh</b>	<b>Lowland Wood Pasture &amp; Parkland</b>
Area of Habitat in BOA (ha)	27.4	1 site
% of BOA Area	5.8	-
% of County Resource	12	3
<b>2015 BAP Targets</b>	<b>Floodplain Grazing Marsh</b>	<b>Lowland Wood Pasture &amp; Parkland</b>
Maintenance (ha)	27.4	1 site
Achieving Condition (ha)	12.2	1 site
Restoration (ha)	0.2	tbc
Creation (ha)	0	tbc

Info on resource for other BAP habitats

<b>Arable Field Margins</b>		<b>Traditional Orchards</b>		<b>Ponds</b>		<b>Hedgerows</b>		<b>Rivers and Streams</b>	
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								

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](http://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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