

## Local Priority Habitats Summary Table

Barnsley Local Priority Habitat	UK Priority Habitat Section 41 Habitat	UKBAP Broad Habitat
<b>Mixed deciduous woodland.</b> Mainly mixed oak-birch and some mixed ash woodland in Barnsley. Ancient woodland is a particular priority.	Lowland mixed deciduous woodland [2259 ha]	Broadleaved, mixed and yew woodland
<b>Upland oakwood.</b> With only remnants in the Dark Peak, Upland Oakwood characteristics are relevant for any replanting in this area.	Upland oakwood	
<b>Wet woodland</b> in Barnsley includes notable examples of willow carr and other wet woodlands with alder and ash as dominant trees.	Wet woodland	
<b>Parkland and Wood Pasture.</b> Historic parklands in Barnsley are notable for <i>mature and veteran trees</i> in grazed grassland — wood pasture.	Lowland wood pasture and parkland [610 ha]	
<b>Traditional orchard</b> -some longstanding and some recent planted as community orchards in Barnsley.	Traditional orchards [6ha]	
<b>Scrub.</b> Although not identified as a national priority habitat, scrub is recognised locally as sometimes important for biodiversity.		
Although the plantations of coniferous woodlands in Barnsley are non-native, in some cases, they support important species of wildlife.	Coniferous woodland	Coniferous woodland
<b>Hedgerows</b> with 80% or more of at least one native woody species of tree or shrub. When ancient or 'species rich' especially significant.	Hedgerows	Boundary and linear features
<b>Arable field margins*</b> and 'in-field' measures when designed to benefit key farmland species in arable areas.	Arable field margins	Arable and Horticultural
<b>Acid grassland</b> -unimproved or semi-improved. Pastures, field corners, banks and roadside or track verges.	Lowland dry acid grassland [184 ha]	Acid grassland
Calcareous grassland not found in Barnsley except on previously developed land with introduced substrate. See Open Mosaic Habitat below.	Calcareous grassland	Calcareous grassland
<b>Neutral grassland</b> -unimproved and semi-improved. Pastures or meadows. Also in recreational sites, churchyards, roadside verges etc.	Lowland meadows [64 ha]	Neutral grassland
<b>Amenity grassland</b> and <b>Verges.</b> Although not a UK priority habitat, recognised locally as capable of being managed to support biodiversity.		
<b>Floodplain grazing marsh.</b> Wet neutral grassland, periodically flooded, with shallow open water and muddy areas - on floodplains in the Dearne Valley	Coastal and floodplain grazing marsh [66 ha]	Improved grassland or marsh
<b>Reedbeds.</b> Permanently flooded, sizeable individual or groups of reedbeds, mainly in the Dearne Valley capable.	Reedbed [9 ha]	Fen, marsh and swamp
<b>Lowland fen.</b> Remnants in the Dearne valley, tall herbaceous plants, rushes, sedges and reed grasses on a wet, peaty soil.	Lowland fen [8 ha]	
<b>Upland flushes, fens and swamps</b> on moors and moor fringes, with mosses, rushes, sedges and reed grasses on a wet, often peaty soil.	Upland flushes, fens and swamps [31 ha]	
<b>Rush Pastures*</b> Wet marshy grassland with rushes and purple moor grass, in upland fringes and some lowland areas.	Purple moor grass and rush pasture	
<b>Blanket Bog.</b> Water-logged areas of cotton grass, moss, rush, sedge and heather (<25%) with underlying peat. Significant in Dark Peak.	Blanket bog [2164 ha]	Bog
<b>Standing water and ponds*</b> includes all standing water capable of supporting biodiversity and especially populations of key species.	Ponds Eutrophic standing water	Standing water and canals
<b>Running water, rivers &amp; streams*</b> includes all rivers and streams capable of supporting biodiversity, in particular populations of key species.	Rivers	Rivers and streams
<b>Upland heathland.</b> 25% or more coverage of dwarf shrubs on slopes of moors in west of Barnsley above enclosed pastures and 300m contour.	Upland heathland [296 ha]	Dwarf shrub heath
<b>Lowland heath.</b> 25% or more coverage of dwarf shrubs below 300m contour. Scarce and fragmented in Barnsley, on the edges of slopes of sandstone hills, on former commons, and on former pit-stacks.	Lowland heathland [10 ha]	
<b>Open Mosaic Habitats on Previously Developed Land*</b> Early successional vegetation and bare substrate on modified soils.	Open Mosaic Habitats on Previously Developed Land	Brownfield sites / Built-up areas and gardens
<b>Built environment and gardens</b> provide a habitat for many common and vulnerable species and can be managed to support biodiversity.		

\* indicates wider definition than national priority habitat. The figures in brackets refer to the hectares of priority habitat