

Site Code	Site Name	Grid Reference	Size	Main Habitats	LBAP Priority Habitats / Species	Full description	Wildlife Site Qualifying Features
WS/ST49/52	New Mill Wood	ST442946	0.69 ha	Acid beech oak woodland  Wet alder woodland	Woodland	<p>This site is a relatively small area of woodland (c.0.5ha) on the edge of Wentwood Forest; extensive PAWS site lies to the west and a block of ASNW to the south-west. To the north is mature plantation consisting of mainly Douglas fir. Immediately to the west is a small felled area of woodland that is dominated by birch regeneration. On the southern edge of the woodland runs a stream and beyond this is further semi natural woodland (owner unknown). The land to the east is semi-improved grassland (potentially species-rich). The woodland slopes down to the stream that runs along its southern edge. The southern border of the woodland is also marked by an ancient stone wall (ruined by previous owner). The southern end of the woodland is dominated by <i>Fagus sylvatica</i> trees (some of which are veteran coppice) and frequent <i>Prunus avium</i>. The central area is more mixed woodland with frequent mature <i>Quercus petraea</i> coppice. As the woodland slopes southward towards the stream the land becomes wetter with many flushes and the canopy becomes more dominated with <i>Alnus glutinosa</i> and <i>Betula pubescences</i> - typical wet wood species. Other tree species through the canopy include <i>Betula pendula</i>, <i>Sorbus aucuparia</i>, <i>Ilex aquilifolium</i> and <i>Corylus avellana</i>. The drier northern side of the wood has acidic woodland ground flora such as <i>Blechnum spicant</i>, although the ground flora here is fairly sparse. The rest of the woodland is wetter and has a more species-rich ground flora including <i>Hyacinthoides non-scripta</i>, <i>Allium ursinum</i>, <i>Anemone nemerosa</i>, and in the even wetter areas <i>Chrysosplenium oppositifolium</i>, <i>Mentha aquatica</i> and <i>Deschampsia caespitose</i>. There are also many bryophytes. This site could do with a management plan and some small scale rotational coppice, although some of the old coppice trees are now too old to re-coppice</p>	H1 Woodland