

Site Code	Site Name	Grid Reference	Size	Main Habitats	LBAP Priority Habitats / Species	Full description	Wildlife Site Qualifying Features
WS/SO41/41	Pen-Y-Fedw Wood	SO446150	c.10.5 ha	Semi natural woodland  Semi natural woodland (with coniferous element)  Coniferous plantation  Broadleaved Plantation  Scrub  Also one pond	Woodland	<p>This is a complicated woodland that is largely Broad-leaved woodland (with a reasonably wide variety of broad-leaved species), but also contains significant areas of both mixed and coniferous dominated woodland. The wood is bordered by both arable and grazed farmland, together with additional areas of woodland that lie within different ownership and a road forms part of the eastern boundary. The canopy of the wood is largely complete although one notable clearing exists that contains a pond and adjacent more open vegetation. In general there is a good varied age structure including a number of large/old tree specimens although one area towards the S. of the site has a more even age structure and has clearly been planted relatively recently (Ash &amp; Birch dominated). The wood generally slopes downwards from east to west but does slope upwards again at its western edge from a low point where a stream runs close to the western edge. This stream is one of two that flow through the wood in a general southerly direction (one close to the western boundary and the other bisecting the wood in a NE – SW direction). The two streams converge close to the SE corner of the woodland. The woodland slopes down relatively steeply on both sides of the two streams adding further complexity/interest to the topography of the site. The woodland is criss-crossed by many very minor tracks (Deer and to a lesser extent Badger) but one main track (usable by motor-vehicle) leads from a gate on the eastern boundary through the wood to close to where the two streams converge near the SW corner. There is also a well-developed understorey in the woodland with Hazel (<i>Corylus avellana</i>) being present throughout much of it including some nice areas of old coppice. The ground flora varies throughout the woodland but Dogs Mercury (<i>Mercurialis perennis</i>) is a largely constant factor. All areas have a selection of "ancient woodland indicator herbs" with the more obviously long established areas lacking conifers and having a good canopy structure of varying age including large specimens having the most varied ground flora. There are some nice areas of Bluebell dominated ground flora, particularly associated with areas of Hazel coppice. The wood is largely relatively dry as the sloping ground allows it to drain into the two streams, there are a few small damper areas where Opposite Leaved Golden Saxifrage (<i>Chrysosplenium oppositifolium</i>) and Pendulous Sedge (<i>Carex pendula</i>) are prevalent however. NOTE PART OF THE AREA IS ALREADY A SINC BASED ON ANCIENT WOODLAND INVENTORY.</p>	H1) Woodlands - over 14 indicator species/features