



# **Llandyfaelog Substation Habitats and Designated Sites Report**

On behalf of **National Grid**  
**nationalgrid**



# **Habitats and Designated Sites Report**

Llandyfaelog

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## Habitats and Designated Sites Report

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## Habitats and Designated Sites Report

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## Executive Summary

Stantec UK Ltd. was commissioned by National Grid Electricity Transmission to assess habitats and designated sites within the Zone of Influence of proposed Llandyfaelog substation site in Carmarthenshire. The purpose of the report is to inform the Ecological Impact Assessment for the development. The assessment aimed to identify designated sites, Habitats of Principal Importance (HPIs), ancient woodland, invasive non-native species (INNS), and notable or protected plant species, as well as to classify and evaluate the condition of habitats within the survey area.

A desk study was undertaken using data from the West Wales Biodiversity Information Centre (WWBIC), Magic Maps, DataMapWales, and other online resources. The search radius varied depending on the ecological feature, ranging from the survey area for Priority Ecological Networks<sup>1</sup> to 10 km for internationally designated sites.

Field surveys were conducted in May and June 2025 using the UK Habitat Classification (UKHab) methodology (version 2.0). Habitats were mapped using GIS and assessed for ecological condition based on Defra's 2024 criteria. The presence of indicator plant species were recorded using the DAFOR scale. Limitations included seasonal visibility of some species and recent cutting of vegetation in certain fields, although these weren't deemed significant limitations to the assessment.

The desk study identified four internationally designated sites and two nationally designated sites within the search area. Of these, Carmarthen Bay and Estuaries SAC, River Tywi SAC, and Afon Tywi SSSI are considered potentially sensitive to indirect impacts from the proposed development due to hydrological connectivity. Ancient semi-natural woodland and purple moor grass and rush pastures were identified within the Site and are at risk of direct impacts. The desk study also identified five INNS, one protected plant species (bluebell, *Hyacinthoides non-scripta*), and one notable plant species (northern yellow-cress, *Rorippa islandica*) within 2 km of the survey area.

Field surveys recorded a diverse range of habitats, including modified grassland, neutral grassland, purple moor grass and rush pastures, lowland mixed deciduous woodland, wet woodland, scrub, hedgerows, and ditches. Of these, purple moor grass and rush pastures, lowland mixed deciduous woodland, and native hedgerows meet the criteria for HPIs. Habitat condition varied from poor to good. Japanese rose *Rosa rugosa*, an INNS, was recorded within the survey area.

The proposed development has the potential to affect designated sites and HPIs through both direct and indirect impacts. Mitigation and precautionary measures should be considered to safeguard these ecological features and ensure compliance with relevant legislation, including the Environment (Wales) Act 2016 and the Conservation of Habitats and Species Regulations 2017 (as amended).

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<sup>1</sup> Priority Ecological Networks (PENs) in the terrestrial environment are versions of the all-Wales habitat networks that show areas of connectivity between Protected Sites, and as such provide a framework to inform the location of action to build functional resilient ecological networks based on our most important places for biodiversity.



# 1 Introduction

## 1.1 Overview

- 1.1.1 Stantec UK Ltd. was instructed by National Grid Electrical Transmission to undertake a UK Habitat Classification (UKHab) survey of land at Llandyfaelog, Carmarthenshire (Ordnance Survey grid reference SN 419 132) (hereafter referred to as 'the Site').
- 1.1.2 The purpose of this report is to inform an Ecological Impact Assessment of proposals to construct a new substation and associated infrastructure.

## 1.2 The Site and Survey Area

- 1.2.1 The Site for the proposed Llandyfaelog substation comprises agricultural grassland fields bound by hedgerows with an area of ancient woodland to the south of the Site.
- 1.2.2 The Survey Area for the field surveys encompassed the Site, as well as the wider area assessed to inform the Environmental Impact Assessment Screening (Stantec 2025). In addition to agricultural grassland field the Survey Area comprises marshy ground to the west and an area of immature plantation forestry in the south-west. The Survey Area is bordered to the north by the C2074, to the west by the A484, the Crugan Fawr Road and farm tracks to the south, and by open countryside to the east. A tributary of the Gwendraeth Fach runs through woodland along part of the eastern boundary and the headwaters of a stream (Nant Morlais) run from the centre of the Survey Area in the form of drainage ditches.
- 1.2.3 Appendix A, Figure 1 shows the boundaries of the Site and the Survey Area.

## 1.3 Proposed Development

- 1.3.1 The proposed development is comprised of the following principal elements:
  - Construction of a single level platform (260 metres (m) by 640 m) on which an Air Insulated Substation (AIS) is sited measuring 155 m by 602 m.
  - Bellmouth access to the A484 with an operational access road to connect the platform to the A484.
  - Modification works to the existing 400kV Overhead Line (OHL) to connect the substation to the existing OHL involving the installation of two new towers (pylons) and one replacement tower (pylon) circa 18 m and 62 m.
  - Associated drainage, and hard and soft landscaping.

## 1.4 Legislation

- 1.4.1 Habitats and plant species receive protection under the following legislation:
  - Conservation of Habitats and Species Regulations 2017 (as amended);
  - Wildlife and Countryside Act 1981 (as amended);
  - Environment (Wales) Act 2016; and
  - The Invasive Alien Species (Enforcement and Permitting) Order 2019.
- 1.4.2 Please see Appendix B for a summary of the protection habitats and plant species receives under this legislation.



## **1.5 Aims and Objectives**

1.5.1 The aims and objectives of the Habitat and Designated Sites Report are to:

- undertake a desk study to identify sites designated for nature conservation, ancient woodland, Habitats of Principal Importance (HPIs), protected and notable plant species and invasive non-native plant species within the Zone of Influence (ZoI);
- classify and map the habitats and indicator plant species within the Survey Area using UKHab; and
- assess the apparent ecological condition of the habitats.



## 2 Methods

2.1.1 This report has been produced with reference to BS 42020:2013 Biodiversity - Code of Practice for Planning, Guidelines for Preliminary Ecological Appraisal (Chartered Institute of Ecology and Environmental Management (CIEEM), 2017a) and with CIEEM Report Writing Guidelines (CIEEM, 2017b).

### 2.2 Desk Study

2.2.1 An ecological desk study was undertaken to obtain information relating to designated sites and habitats or habitat areas of conservation importance.

2.2.2 The Guidelines for Preliminary Ecological Appraisal (CIEEM, 2017) do not include prescriptions for desk study search areas; however, it is advised that study areas should be based on professional judgement and that 1-2 kilometres (km) from a proposed development site are usually of greatest relevance for most studies. Therefore, considering the extent and nature of the proposals for the Site, the potential value of a feature, and the mobility of species, the desk study search area encompassed the Site and surrounding buffer zones.

2.2.3 The desk study involved a search of online resources in July 2025 and West Wales Biodiversity Information Centre (WWBIC) were contacted in May 2025 for biological records within 2 km of the Survey Area. Records of plant species were filtered for records within the past 10 years.

2.2.4 A list of those accessed or consulted and search radius are shown in Table 2-1.

Table 2-1: Summary of Desk Study Information and Search Radius

Record Type	Search radius (km)	Source(s)
Internationally designated statutory sites (Special Areas of Conservation (SACs), Special Protection Area (SPAs) and Ramsar sites)	10	Multi-Agency Geographic Information for the Countryside (MAGIC) Citations: Natural Resources Wales Site Designations <sup>2</sup> :
Nationally designated statutory sites (Site of Special Scientific Interest (SSSIs) and National Nature Reserves (NNRs)	2	
Local wildlife sites (Local Nature Reserves (LNRs) and Sites of Interest for Nature Conservation (SINCs))	2	WWBIC and Natural Resources Wales via DataMapWales (Local Nature Reserves) <sup>3</sup>
Habitats of Principal Importance	2	WWBIC and DataMapWales <sup>4</sup>
Ancient woodland	2	WWBIC and DataMapWales <sup>5</sup>
Invasive non-native plants	2	WWBIC
Notable/ protected plants	2	WWBIC

<sup>2</sup> <https://naturalresources.wales/guidance-and-advice/environmental-topics/wildlife-and-biodiversity/protected-areas-of-land-and-seas/find-protected-areas-of-land-and-sea/?lang=en>

<sup>3</sup> [https://datamap.gov.wales/maps/new?layer=inspire-nrw:NRW\\_LNR#/](https://datamap.gov.wales/maps/new?layer=inspire-nrw:NRW_LNR#/)

<sup>4</sup> [https://datamap.gov.wales/maps/new?layergroup=geonode:nrw\\_terrestrial\\_sections\\_7\\_habitats#/](https://datamap.gov.wales/maps/new?layergroup=geonode:nrw_terrestrial_sections_7_habitats#/)

<sup>5</sup> [https://datamap.gov.wales/maps/new?layer=inspire-nrw:NRW\\_ANCIENT\\_WOODLAND\\_INVENTORY\\_2021#/](https://datamap.gov.wales/maps/new?layer=inspire-nrw:NRW_ANCIENT_WOODLAND_INVENTORY_2021#/)



Record Type	Search radius (km)	Source(s)
Priority Ecological Networks <sup>6</sup>	The Survey Area only	DataMapWales <sup>7</sup>

### 2.3 UK Habitat Classification and Condition Survey

2.3.1 A habitat survey was undertaken within the Survey Area on 19-21 May and 2-3 June 2025 by a FISC level 4 Ecologist.

2.3.2 The survey was undertaken in accordance with the UK Habitat Classification methodology version 2.0 (UKHab Ltd, 2023), which is a comprehensive approach to surveying and classifying habitats. The UK Habitat Classifications are recorded with primary codes provided in brackets after the main habitat type (for example, Lowland Mixed Deciduous Woodland [w1f]), followed by any number of secondary codes that provide further detail relating to the habitat composition / mosaic, origins and management (for example, Scattered Trees (32), Tall forbs (16) etc.).

2.3.3 During the survey, each habitat or habitat mosaic (as appropriate) within the survey area was classified in accordance with the UK Habitat Classifications, mapped using a mobile Geographic Information System (GIS) (below), and a description was recorded, including details of component plant species and abundances (assessed using the DAFOR scale<sup>8</sup>).

2.3.4 Geographic data was recorded using Coreo (Natural Apptitude) data collection application on a tablet (Samsung Tab Active Pro 4) with built-in Global Positioning System (GPS). Boundaries were pre-digitised using OS Mastermap and features visible on satellite imagery and edited in the field based on physical points of reference on the ground.

2.3.5 In addition, the ecological condition of each habitat mapped was assessed in accordance with habitat condition assessment criteria provided in Defra 2024, which considers a variety of qualitative and quantitative ecological features, including the extent of a habitat area, species composition and abundance, and signs of physical damage.

### 2.4 Limitations

2.4.1 A summary of the limitations of the method, and implications of these, are provided below. Where the implications have been assessed elsewhere in this report, reference to the relevant section of the report is provided.

#### Desk Study

2.4.2 The accuracy of data held by consultees varies due to the quality and scale that they were digitised to, the supporting information used to define locations/boundaries, and the sensitivity of the data itself.

2.4.3 In addition, the data held by consultees may not be exhaustive. The absence of records does not necessarily indicate the absence of a species/habitat from an area but rather that these have not been recorded or are perhaps under-recorded in the area. Therefore, when assessing the potential value of the area for notable species and habitats, the desk study data has been considered as evidence of potential presence only.

<sup>6</sup> Priority Ecological Networks (PENs) in the terrestrial environment are versions of the all-Wales habitat networks that show areas of connectivity between Protected Sites, and as such provide a framework to inform the location of action to build functional resilient ecological networks based on our most important places for biodiversity.

<sup>7</sup> [https://datamap.gov.wales/maps/new?layergroup=geonode:nrw\\_priority\\_ecological\\_networks#/](https://datamap.gov.wales/maps/new?layergroup=geonode:nrw_priority_ecological_networks#/)

<sup>8</sup> D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare



**UKHab Survey**

- 2.4.4 Unless otherwise stated the position of habitat recordings have been determined using the in-built positioning technology (GPS, GLONASS, BDS, GALILEO, QZSS) of the Samsung Tab Active Pro 4 with an accuracy of up to 4 metres when not in tree canopy, steep terrain or other enclosed environments.
- 2.4.5 The results of the field surveys are representative at the time of surveying and this is recognised in conclusions drawn.
- 2.4.6 This document does not contain a comprehensive list of botanical species on site, only evident plant species that are characteristic of each habitat, and incidental observations of notable plant species, were recorded. Many plant species are obviously evident only at certain times of the year.
- 2.4.7 Some fields had been cut recently. Because of this, many of the forb species were present only as rosettes or partial plants, and grasses were vegetative only. However, the margins of the fields were left uncut and there was sufficient regrowth to enable confident identification of all species encountered, and the survey is not considered compromised by this limitation. Additionally, some context could be gained from adjacent fields within the same ownership, which often had similar species assemblages due to being managed in the same way.



### 3 Results and Evaluation

#### 3.1 Designated Sites Ancient Woodland and Habitats of Principal Importance

3.1.1 Designated sites ancient woodland and HPIs identified through the desk study including their distance and connectivity to the Survey Area, description and summary of potential impacts are described in Table 3-1.

3.1.2 A summary of the protection afforded to the sites and habitats by legislation and policies is provided at Appendix B.

Table 3-1 Designated Sites and Habitats of Importance

Site name	Distance and Connectivity to the Survey Area	Description	Potential Impacts
<b>Internationally Designated Statutory Sites</b>			
Carmarthen Bay and Estuaries Special Area of Conservation (SAC)	1.4 km west and ecologically connected via ditches and watercourses.	<p>Annex I habitats that are a primary reason for selection of this site are:</p> <ul style="list-style-type: none"> <li>• 1110 Sandbanks which are slightly covered by sea water all the time,           <ul style="list-style-type: none"> <li>• 1130 Estuaries,</li> </ul> </li> <li>• 1140 Mudflats and sandflats not covered by seawater at low tide,</li> <li>• 1160 Large shallow inlets and bays,</li> <li>• 1310 Salicornia and other annuals colonizing mud and sand and           <ul style="list-style-type: none"> <li>• 1330 Atlantic salt meadows (<i>Glauco-Puccinellietalia maritimae</i>).</li> </ul> </li> </ul> <p>Annex II species that are a primary reason for selection of this site are: twaite shad <i>Alosa fallax</i>.</p> <p>Annex II species present as a qualifying feature, but not a primary reason for site selection are: sea lamprey <i>Petromyzon marinus</i>, river lamprey <i>Lampetra fluviatilis</i>, allis shad <i>Alosa alosa</i> and otter <i>Lutra lutra</i>.</p>	Yes - due to the hydrological connectivity to this SAC there is potential for the proposed development to impact its designating features through indirect pollution via surface run-off from the Site.
River Tywi SAC	4.3 km north, located upstream of hydrological connections to Survey Area	<p>Annex II species that are a primary reason for selection of this site: twaite shad, otter. The Afon Tywi is one of the best rivers in Wales for otters.</p> <p>Annex II species present as a qualifying feature, but not a primary reason for site selection: sea lamprey, brook lamprey <i>Lampetra planeri</i>, river lamprey, allis shad and bullhead <i>Cottus gobio</i>.</p>	Yes - due to the hydrological connectivity to this SAC there is potential for the proposed development to impact its designating features through indirect pollution via surface run-off from the Site.
Carmarthen Bay Dunes SAC	8.6 south-west	Annex I habitats that are a primary reason for selection of this site are: 2110 Embryonic shifting dunes, 2120 "Shifting dunes along the shoreline with <i>Ammophila arenaria</i> ("white dunes")", 2130 "Fixed coastal dunes with herbaceous vegetation ("grey dunes")", 2170 Dunes with <i>Salix repens</i> ssp. <i>argentea</i>	No - given the distance of this SAC from the Site and the lack of impact pathways no impacts are anticipated.



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Site name	Distance and Connectivity to the Survey Area	Description	Potential Impacts
		(Salicion arenariae) and 2190 Humid dune slacks. Annex II species that are a primary reason for selection of this site are: narrow-mouthed whorl snail <i>Vertigo angustior</i> , petalwort <i>Petalophyllum ralfsii</i> and fen orchid <i>Liparis loeselii</i> .	
Carmarthen Bay Special Protection Area (SPA)	9.5 km south-west	Designated for its wintering population of common scoter <i>Melanitta nigra</i> . Classified in June 2003, the SPA was recognised as the UK's first fully marine SPA. Carmarthen Bay regularly supports around 1.1 % of the biogeographic population of common scoter, making it one of the most significant wintering sites for this species in Britain and Ireland.	No - given the distance of this SPA from the Site and the lack of impact pathways no impacts are anticipated.
<b>Nationally Designated Statutory Sites</b>			
Coed Gwempa Site of Special Scientific Interest (SSSI)	0.8 km south-east	A 19-hectare semi-natural woodland, notable for its diverse woodland types and rich ground flora. The site includes oak <i>Quercus robur</i> -bracken <i>Pteridium aquilinum</i> woodland on poorer soils, ash <i>Fraxinus excelsior</i> -rowan <i>Sorbus aucuparia</i> woodland on slightly drier ground, and alder <i>Alnus glutinosa</i> woodland in waterlogged areas. A well-developed shrub layer features hazel coppice <i>Corylus avellana</i> , hawthorn <i>Crataegus monogyna</i> , elder <i>Sambucus nigra</i> , and willows <i>Salix</i> spp.. The ground flora is dominated by common woodland species, with wetter areas supporting plants like opposite-leaved golden saxifrage <i>Chrysosplenium oppositifolium</i> , moschatel <i>Adoxa moschatellina</i> , sanicle <i>Sanicula europaea</i> , and the locally scarce rough horsetail <i>Equisetum hyemale</i> . In more open parts of the site, varied vegetation includes species typical of grassland, marsh, and mire, along with notable fauna such as the red-tipped clearwing moth <i>Synanthedon formicaeformis</i> at its only known Welsh site, and a strong population of dark bush-crickets <i>Pholidoptera griseoaptera</i> .	No - given the distance of this SSSI from the Site and the lack of impact pathways no impacts are anticipated.
Afon Tywi SSSI	1.4 km west and ecologically connected via ditches and watercourses	Designated for its diverse and dynamic riverine habitats. Extending from Llandovery to the Afon Taf confluence, it supports a mosaic of aquatic and marginal flora, saltmarsh communities, and unvegetated shingle banks important for invertebrates and breeding birds. The river is of national significance for otter <i>Lutra lutra</i> , twaite shad <i>Alosa fallax</i> , allis shad <i>Alosa alosa</i> , sea trout <i>Salmo trutta</i> , Atlantic salmon <i>Salmo salar</i> , lampreys, and the freshwater pearl mussel <i>Margaritifera margaritifera</i> . Breeding bird populations include little ringed plover <i>Charadrius dubius</i> , kingfisher <i>Alcedo atthis</i> , sand martin <i>Riparia riparia</i> , and common sandpiper <i>Actitis hypoleucos</i> , with overwintering estuarine birds using the tidal	Yes- due to the hydrological connectivity to this SSSI there is potential for the proposed development to impact its designating features through indirect pollution via surface run-off from the Site.



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Site name	Distance and Connectivity to the Survey Area	Description	Potential Impacts
		reaches. The invertebrate fauna includes nationally scarce species, particularly associated with the extensive shingle banks.	
<b>Locally Designated Sites</b>			
None within search parameters			
<b>Ancient Woodland and Habitats of Principal Importance</b>			
Ancient Semi-Natural Woodland	Located within the Survey Area	32 Ancient Semi-Natural Woodland sites within 2km of the Survey Area, including one within the Survey Area.	Yes – one ancient woodland site is located within the Site.
Restored Ancient Woodland Site	0.1	21 Restored Ancient Woodland Sites within 2km of the Survey Area.	No – located outside the Zol of the proposed development.
Plantation on Ancient Woodland Site	1.5	2 Plantation on Ancient Woodland Sites within 2km of the Survey Area.	No – located outside the Zol of the proposed development.
Purple moor grass and rush pastures	Located within the Survey Area	Twenty areas of purple moor grass and rush pasture with 2 km of the Survey Area, including two within the Survey Area and further parcels immediately adjacent.	Yes – located within the Survey Area.
Coastal Saltmarsh	1.4	River Towy estuary	No – located outside the Zol of the proposed development.

3.1.3 Invasive and non-native plant species (INNS) and notable or protected plant species recorded within 2 km of the Survey Area are listed in Table 3-2 below.

Table 3-2 INNS, notable and protected plant species recorded within 2 km of the Survey Area

Species	Location	Conservation Status
Entire-leaved cotoneaster <i>Cotoneaster integrifolius</i>	0.9 km west	INNS - Schedule 9 WCA 1981
Himalayan balsam <i>Impatiens glandulifera</i>	1 km west	INNS - Schedule 9 WCA 1981
Japanese knotweed <i>Fallopia japonica</i>	1.3 km south	INNS - Schedule 9 WCA 1981
Japanese rose <i>Rosa rugosa</i>	0.4 km south	INNS - Schedule 9 WCA 1981
Rhododendron <i>Rhododendron ponticum</i>	1 km west	INNS- Schedule 9 WCA 1981
Bluebell <i>Hyacinthoides non-scripta</i>	1 km west	Protected - Schedule 8 (trade only) WCA 1981
Northern yellow-cress <i>Rorippa islandica</i>	0.9 km west within gardens of Upland Mansion	Notable - Red List least concern



### 3.2 UKHab Classification and Condition Survey

3.2.1 The habitat types (provided with their primary and secondary UK Habitat Classification codes) outlined in Table 3-3 were recorded during the field survey of the Survey Area. The distribution of these habitats is shown on Figure 2.

3.2.2 Of the habitats recorded the following are classified as HPIs: purple moor-grass and rush pastures, lowland mixed deciduous woodland and native hedgerows.

3.2.3 Descriptions of the habitats, along with the results of the habitat condition assessment, are provided in Table 3-3. The habitat condition assessment criteria and scores are provided at Appendix C. Species lists and DAFOR information is presented in Appendix D. Photographs of the habitats are provided in Appendix E.

Table 3-3: Results of the UK Habitat Classification Survey

Habitat	Parcel Reference	Habitat Area/Length	Habitat Condition	HPI	Description
Other neutral grassland [g3c]	31, 40, 47, 88, 92, 95, 96	9.10 ha	Poor	No	<p>Most of these fields were relatively rich in grass species but lacked forb diversity or coverage. Perennial rye-grass <i>Lolium perenne</i> and white clover <i>Trifolium repens</i> were present in some parcels, but low in abundance. Fields 31 and 40 were grazed by sheep, 47 was a small area of land cut for hay, 88-95 were grazed by horses and it assumed that 96 was either grazed or cut in late summer.</p> <p>All of these fields lacked structural diversity due to relatively intensive management. The main reasons for achieving 'poor' condition were lack of species diversity and a lack of forb coverage, meaning that they could not be described as a 'good representation of the habitat type', which requires either &gt;8 species per square metre or &gt;20% coverage of forbs and sedges to meet definition criteria (Appendix E, Photograph 1).</p>
	80, 81, 83, 87, 91	11.00 ha	Moderate	No	<p>A large area of the Survey Area was hay fields, including fields 80-87 with a semi-natural species assemblage, which was similar across the survey area despite varied ownership/management responsibility. The dominant grass across most of the Survey Area was sweet vernal grass <i>Anthoxanthum odoratum</i>, but grass diversity was relatively high and meant that these fields were able to meet criterion A despite a lack of forb density or diversity. The sward was uniform due to the hay-cut management (Appendix E, Photograph 2).</p> <p>Field 91 was a horse-grazed grassland on a steep slope. Here, forb coverage was higher than most of the grasslands on the Survey Area, but diversity was still below 10 species per square metre. There was a slight tendency towards acid tolerant species, including tormentil <i>Potentilla erecta</i>.</p>
Other neutral grassland with scattered scrub [g3c] (10)	61	0.04 ha	Poor	No	Area 61 was a narrow strip of grassland along the farm track leading to Crugan Fach. It was grass dominated, with few forbs, and around 5-6% coverage of blackthorn <i>Prunus spinosa</i> , which was suckering from the adjacent hedge.



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Habitat	Parcel Reference	Habitat Area/Length	Habitat Condition	HPI	Description
Other neutral grassland with scattered rushes [g3c] (14)	5, 9, 98	5.94 ha	Poor	No	These were areas of other neutral grassland where there was some influence from a high water table, resulting in the presence of rushes within the sward. However, due to management, these were relatively sparse or in clumps and did not form the majority of the sward as within nearby purple moor-grass and rush pastures. As with other areas of other neutral grassland, these fields were species-poor and particularly poor in forb species.
	66	3.01 ha	Moderate	No	Field 66 was cattle-grazed with scattered soft rush. Lesser spearwort <i>Ranunculus flammula</i> was present, suggesting that this field has at one point been purple moor-grass and rush pasture. Species diversity was around 8 per square meter, but forb coverage was below 10% (Appendix E, Photograph 3).
Modified grassland [g4]	7, 10, 14, 15, 19, 25, 27, 28, 29, 35, 36, 38, 48, 50, 53, 55, 56, 62, 63, 65, 69, 70, 72, 76, 78, 79, 82, 84, 85, 93	45.00 ha	Poor	No	Modified grassland fields formed a large area of the Survey Area. The majority of these were either cut for hay/silage or grazed by cattle. All areas with poor condition failed the species diversity criterion of the condition assessment, despite some passing most other condition criteria. There was no evidence of invasive or non-native species, overgrazing or excessive stocking levels causing poaching. The dominant grasses were perennial rye-grass and rough meadow-grass <i>Poa trivialis</i> . Forb diversity was very low, limited to white clover, dandelion <i>Taraxacum officinale</i> agg., docks <i>Rumex</i> spp., creeping buttercup <i>Ranunculus repens</i> and creeping thistle <i>Cirsium arvense</i> in many fields (Appendix E, Photograph 4). Field 7 was almost exclusively Italian rye <i>Lolium multiflorum</i> , so may be an arable ley.
	68, 94	5.54 ha	Good	No	Areas 68 and 94 both met the description of modified grassland, having a large amount of perennial rye and white clover in their sward. However, species-diversity was significantly higher, particularly grasses. Although forb cover was higher, diversity was limited, and creeping buttercup was prevalent.
Modified grassland with scattered scrub [g4] (10)	64	0.06 ha	Poor	No	Area 64 was a short track, sandwiched between two areas of woodland (potentially cut as a break for the overhead lines). The area was lightly managed and was starting to scrub over from the adjacent woodland (Appendix E, Photograph 5).
Modified grassland with scattered rushes [g4] (14)	20, 43, 44, 46, 54, 58, 89	11.32 ha	Poor	No	Some wetter areas of grassland. These areas were similar to those described above but had scattered soft rush in the sward. The majority had been cut shortly before the survey, but a species-list was compiled from what was visible after the cut and around the margins of the fields.
Purple moor-grass and rush pastures [f2b]	13	1.72 ha	Poor	Yes	This area was situated on a slope, meaning that the water table was close to the surface in the south, but the ground was largely dry in the north. There was some bramble <i>Rubus fruticosus</i> agg. in the sward, but it was not as prevalent as in area 22 (see below). Rushes were dominant, particularly soft rush <i>Juncus effusus</i> . The density of rushes and extensive management has resulted in a build-



## Habitats and Designated Sites Report

Habitat	Parcel Reference	Habitat Area/Length	Habitat Condition	HPI	Description
Purple moor-grass and rush pastures with scattered scrub [f2b] (10)					up of thatch that has precluded other species, including other indicators of purple moor-grass and rush pasture, particularly wetland forbs.
	24, 52	3.19 ha	Moderate	Yes	<p>Area 24 was a large area of purple moor-grass and rush pasture that is slightly degraded due to build up of dense rush tussocks and thatch. Although some indicator species were present, including lesser spearwort, yellow iris <i>Iris pseudacorus</i> and marsh bedstraw <i>Galium palustre</i>, forb coverage was low (Appendix E, Photograph 6).</p> <p>Area 52 is an area of purple moor-grass and rush pasture that is degraded to the point that it could be considered 'other neutral grassland'. In many areas of the field, the rushes are sparse, and grasses are dominant. Coverage of species indicative of sub-optimal condition are prevalent, notably creeping buttercup and white clover.</p>
	2, 13, 17, 34, 41, 45, 59, 100	1.64 ha	Good	Yes	<p>These areas of purple moor-grass and rush pasture had regular indicator species in almost all quadrats. Species present indicated a regular, high-water table and rushes were dominant but spread out enough and even, so that other species were able to grow in the sward (Appendix E, Photograph 7).</p> <p>Some areas, particularly areas 45 and 100 were rich in sedges. Common indicators included lesser spearwort, whorled caraway <i>Carum verticillatum</i> and ragged robin <i>Silene flos-cuculi</i>.</p> <p>Area 2 had small numbers of devil's-bit scabious <i>Succisa pratensis</i>, meaning that it is potentially suitable habitat for marsh fritillary butterflies <i>Euphydryas aurinia</i>.</p>
Wet woodland (plantation) [w1d] (29)	22	1.26 ha	Poor	Yes	This was an area of purple moor-grass and rush pasture on a slope down to the south-east. The northern, drier extent of the field was being colonised by bramble scrub. Areas of rush were dense to the point that other species were crowded from the sward. These tussocks of rush were interspersed with 'clearings' of shorter, rabbit <i>Oryctolagus cuniculus</i> and cattle-grazed grass, where species-diversity was higher. In the wetter south-east, cattle had caused significant poaching in some small areas (Appendix E, Photograph 8).
	33	0.95 ha	Moderate	Yes	This field was lower-lying than the field to the west and therefore had a larger diversity and coverage of indicator species. However, the majority of these were found in the east of the field. Furthermore, bramble was beginning to colonise into the field and covered approximately 15% of the field.
	37	1.69 ha	Good	Yes	This field was more indicative of purple moor-grass and rush pasture than the fields to the north and west, with relatively high forb coverage and plenty of species adapted to a high water table. However, there was significant bramble coverage (around 15%) (Appendix E, Photograph 9).
Wet woodland (plantation) [w1d] (29)	3, 4, 11	2.34 ha	Poor	No	<p>These three areas formed one contiguous area of plantation woodland on wet ground. The dominant species was alder, although other species were present along ridges and the fringes of the woodland (Appendix E, Photograph 10).</p> <p>A lack of veteran trees, deadwood, age diversity, structure and recognisable National Vegetation Classification (NVC) community meant that the woodland is considered to be in poor ecological condition.</p>



## Habitats and Designated Sites Report

Habitat	Parcel Reference	Habitat Area/Length	Habitat Condition	HPI	Description
Lowland mixed deciduous woodland [w1f]	90, 97	1.31 ha	Moderate	Yes	Woodlands forming the eastern boundary of the survey area. These woodlands are mature, with a well-developed scrub layer and ground flora. However, there were no veteran trees, and dieback <i>Hymenoscyphus fraxineus</i> was present in ash trees. There were some gaps in the fencing, allowing sheep to pass into the woodland, but browsing damage was not widespread.
	42, 60, 77	0.39 ha	Good	Yes	Area 42 was a small area of woodland surrounded by willow scrub. It was not possible to access the woodland due to dense vegetation on its edge. Willow was prevalent, although here was mixed with hazel.  Areas 60 and 77 were parts of an ancient ash/oak woodland, with a mature canopy, understorey, shrub layer and ground flora. Forbs along the edge of the woodland were indicative of wetter ground. The woodland ground flora contained ancient woodland indicators, including wood anemone <i>Anemone nemorosa</i> , yellow archangel <i>Lamiastrum galeobdolon</i> , and bluebell. Area 77 is listed as an Ancient Woodland Site (Appendix E, Photograph 11).
Mixed scrub [h3h]	99	0.06 ha	Poor	No	A small area of mixed scrub just outside the survey area. The block of scrub was dense and had a single mature ash, which had severe signs of dieback.
	6, 16, 21, 30, 71	0.63 ha	Moderate	No	Areas 6-71 formed the boundary between plantation woodland and purple moor-grass and rush pasture to the north, and grasslands to the south. They follow the route of a watercourse, which held a small amount of water at the time of survey. The scrub may be a historic hedgerow that has been allowed to spread (Appendix E, Photograph 12).  Area 71 was a small area of scrub on a steep incline/cliff surrounding a small quarry area, adjacent to a farm access track.
	12, 26, 32	1.91 ha	Good	No	This scrub formed spreading field boundaries between purple moor-grass and rush pasture parcels. In places it formed a dense barrier, in others, glades formed and there was evidence that livestock used the scrub for shelter (Appendix E, Photograph 13).
Willow scrub [h3j]	39	0.70 ha	Poor	No	An area of single-species, mature willow scrub/woodland on the edge of an area of mixed woodland.
Cropland [c]	49, 51	3.49 ha	N/A	No	Areas of arable cultivated ground, growing maize <i>Zea mays</i> in 2025.
Artificial unvegetated - unsealed surface [u1c]	18, 23, 57, 67, 69, 75, 86	0.26 ha	N/A	No	Areas of bare ground, mostly farm tracks.
Line of trees [w] (33)	H37	0.11 km	Moderate	No	Line of mature ash, oak and sycamore forming the boundary of an arable field (Appendix E, Photograph 14).
	H65	0.17 km	Moderate	Yes	Hawthorn hedge along the edge of the farm access track. It was relatively young, not associated with a bank, and had some vertical gaps where sheep had browsed the lower branches.



## Habitats and Designated Sites Report

Habitat	Parcel Reference	Habitat Area/Length	Habitat Condition	HPI	Description
Other native hedgerow [h2a6]	H4, H6, H15, H18, H19, H33, H35, H42, H47, H49, H56, H59, H64, H66, H67, H68, H71, H73, H74, H80, H82, H83, H85, H86, H88, H90, H92, H93, H95	3.82 km	Good	Yes	Species-poor hedgerows that were dominated by blackthorn and hawthorn. Most hedgerows were well maintained, bushy and wide with few to no gaps. Most hedgerows were around 2m tall. H15 was defunct with a large (>40m) gap in its centre. Almost all hedgerows were planted on or adjacent to a bank (Appendix E, Photograph 15).
Other native hedgerow associated with a ditch [h2a6] (50)	H32, H51	0.15 km	Good	Yes	H32 was a roadside hedgerow with ditch and bank between it and the road. It had some gaps at its base but passed all other condition criteria. To the south of the hedge was a 1m band of grassland and tall forb vegetation that was left uncut. The ditch had been dredged recently and did not have any vegetation (Appendix E, Photograph 16). H51 was not associated with a bank, but the ditch was deep and had a small amount of running water. The ditch was heavily vegetated with a mix of great willowherb <i>Epilobium hirsutum</i> , dock, grasses <i>Poaceae</i> , hogweed <i>Heracleum sphondylium</i> , and ferns <i>Pteridophyta</i> .
Other native hedgerow with trees [h2a6] (11)	H5, H94	0.17 km	Moderate	Yes	H94 was a narrow hedge immediately adjacent to a row of trees on a bank. It is likely that these were part of the same feature, but a gap has formed where livestock have pushed through for shelter. It failed both elements of criterion A of the condition assessment because the hedge was less than 1.5m wide and tall (Appendix E, Photograph 17). H5 failed both elements of criterion B of the condition assessment due to canopy and base gaps. The ground flora was also dominated by nettle.
Species-rich native hedgerow [h2a6]	H16	0.09 km	Moderate	Yes	This hedgerow failed both elements of criterion B due to gaps in the canopy and at the base of the hedge. It ran along the eastern edge of a track leading to fields to the south, forming a green lane.
	H1, H12, H17, H20, H21, H23, H24, H25, H26, H27, H30, H36, H38, H38, H39, H40, H41, H44, H46, H48, H50, H53, H54, H55, H58, H60, H61, H62, H63, H69, H72, H75, H76, H77, H78, H81,	6.44 km	Good	Yes	A large proportion of the hedgerows on the Survey Area were species-rich and in good condition, with few gaps, measuring between 1.5 and 3m in height and width, mostly associated with a bank, and generally free of damage, nutrient enrichment and disturbed ground. No invasive non-native species were recorded (Appendix E, Photograph 18). H39 had a single occurrence of Japanese rose, which is an INNS listed on Schedule 9 of the Wildlife & Countryside Act (1981).



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Habitat	Parcel Reference	Habitat Area/Length	Habitat Condition	HPI	Description
	H91, H96, H98, H99				
Species-rich native hedgerow associated with a ditch [h2a6] (50)	H11, H97	0.26 km	Moderate	Yes	<p>H11 was a roadside ditch similar to H32 but with a higher species-diversity. H97 was a short length of defunct hedgerow sitting above a wet ditch. The ditch was shallow and poached due to livestock, but contained wetland plants, suggesting it is wet at most times.</p>
Species-rich native hedgerow with trees [h2a6] (11)	H2, H3, H13, H14, H31, H43, H89	0.83 km	Moderate	Yes	<p>As hedgerows without trees but with mature or semi-mature standard trees. Where trees were present, in most hedgerows they formed a continuous canopy over the hedgerow. However, some hedgerows had less evenly spaced trees, with some large gaps between clumps of trees (Appendix E, Photograph 19).</p> <p>The presence of ash dieback and the lack of age diversity in standards (criteria E1 and E2) was a common reason for failing to achieve 'good' condition.</p>
	H7, H8, H9, H10, H22, H28, H29, H52, H70, H79, H84	1.1 km	Good	Yes	<p>As above, but many of these hedgerows lacked ash trees, or the ash trees were healthy and therefore did not fail criterion E2 (Appendix E, Photograph 20).</p>
Species-rich native hedgerow with trees associated with a ditch [h2a6] (11, 50)	H45, H57	0.42 km	Moderate	Yes	<p>Both hedgerows were as above but associated with a dry ditch. They both failed to pass either of criterion E of the condition assessment.</p>
	H87	0.18 km	Good	Yes	<p>This hedgerow was a double hedgerow with a ditch in the centre. The ditch was not visible and could not be assessed. The ash trees along this hedgerow were not affected by dieback, and there were semi-mature and mature trees present (Appendix E, Photograph 21).</p>
Ditch [r] (50)	H34	0.09 km	Poor	No	<p>Ditch not associated with any hedgerows for part of its length but forming the boundary between two modified grassland fields (43 and 44). As it flows south-west, it flows along the edge of a band of scrub and under the A484 west of the survey area. The ditch was dominated by a small number of species, although diversity was higher than the adjacent fields. No water was visible during the survey, although the vegetation was dense and there may have been a small amount of water, particularly towards the ditch's western extent (Appendix E, Photograph 22).</p>



## 4 Summary and Conclusion

4.1.1 The desk study identified four internationally designated sites, two nationally designated sites, ancient woodland and the HPIs purple moor grass and rush pasture and coastal saltmarsh within the search area. Of these sites and habitats, the proposed development has the potential to impact the following:

- Carmarthen Bay and Estuaries SAC, River Tywi SAC and Afon Tywi SSSI - due to the hydrological connectivity to this SAC there is potential for the proposed development to impact its designating features through indirect pollution via surface run-off from the Site.
- Ancient semi-natural woodland and purple moor grass and rush pastures – located within the Site.

4.1.2 A range of habitats were recorded within the Survey Area during the field survey, of the habitats recorded the following are classified as HPIs: purple moor-grass and rush pastures, lowland mixed deciduous woodland and native hedgerows.

4.1.3 The desk study identified five INNS, one protected plant and one notable plant within the search area. The closest INNS was Japanese rose located 0.4 km south of the Survey Area, this species was also identified within the Survey Area within a hedgerow. Bluebell was identified within the desk study and within the Survey Area, although this species is protected it is only protected from sale. The notable plant species northern yellow-cress was identified 0.9 km west of the Survey Area within gardens, although was not recorded within the Survey Area.



## 5 References

Botanical Society for the British Isles (2024) BSBI 2024 List. Available at: [https://bsbi.org/taxon-lists?\\_gl=1\\*88tkc2\\*\\_ga\\*MTI2Njk0NTY4MC4xNzE0NzU1MjU5\\*\\_ga\\_8X6K0G85NT\\*MTcxNjQ5Njg0My4yLjEuMTcxNjQ5Njg3Ny4yNi4wLjA](https://bsbi.org/taxon-lists?_gl=1*88tkc2*_ga*MTI2Njk0NTY4MC4xNzE0NzU1MjU5*_ga_8X6K0G85NT*MTcxNjQ5Njg0My4yLjEuMTcxNjQ5Njg3Ny4yNi4wLjA) [accessed on the 03 July 2025].

Chartered Institute of Ecology and Environmental Management (2017a). Guidelines for Preliminary Ecological Appraisal, 2nd Edition. Chartered Institute of Ecology and Environmental Management, Winchester. Available at: [https://www.cieem.net/data/files/Publications/Guidelines\\_for\\_Preliminary\\_Ecological\\_Appraisal\\_Jan2018\\_1.pdf](https://www.cieem.net/data/files/Publications/Guidelines_for_Preliminary_Ecological_Appraisal_Jan2018_1.pdf) [accessed on the 03 July 2025].

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Department for Environment, Food and Rural Affairs (Defra) (2024). Statutory biodiversity metric tools and guides. Available at: [https://www.gov.uk/government/publications/statutory-biodiversity-metric-tools-and-guides?fbclid=IwAR3t\\_S8djN97HZzs8H9ISdfVqDiUZJcSR7pp4Kz5zHRFK5KWoLjPBImRow](https://www.gov.uk/government/publications/statutory-biodiversity-metric-tools-and-guides?fbclid=IwAR3t_S8djN97HZzs8H9ISdfVqDiUZJcSR7pp4Kz5zHRFK5KWoLjPBImRow)

Natural History Museum (2016) UK Species Inventory. Available at: <http://www.nhm.ac.uk/research-curation/scientific-resources/biodiversity/uk-biodiversity/uk-species/index.html> [accessed on the 03 July 2025]. ]

UKHab Ltd (2023). UK Habitat Classification Version 2.0. Available at: <https://www.ukhab.org>. [Accessed on: 03 July 2025]

### Web addresses for access to full legislation and policy text:

Birds Directive: [http://ec.europa.eu/environment/nature/legislation/birdsdirective/index\\_en.htm](http://ec.europa.eu/environment/nature/legislation/birdsdirective/index_en.htm)

Conservation of Habitats and Species (Amendment) (EU Exit) Regulations 2019: <https://www.legislation.gov.uk/uksi/2019/579/contents/made>

Countryside and Rights of Way Act 2000: <http://www.legislation.gov.uk/ukpga/2000/37/contents>

Habitats Directive: [http://ec.europa.eu/environment/nature/legislation/habitatsdirective/index\\_en.htm](http://ec.europa.eu/environment/nature/legislation/habitatsdirective/index_en.htm)

Hedgerow Regulations 1997: <http://www.legislation.gov.uk/uksi/1997/1160/contents/made>

Planning Policy Wales: <https://www.gov.wales/planning-policy-wales>

Environment (Wales) Act 2016: <https://www.legislation.gov.uk/anaw/2016/3/contents/enacted>

Wildlife and Countryside Act 1981: <http://www.legislation.gov.uk/ukpga/1981/69>

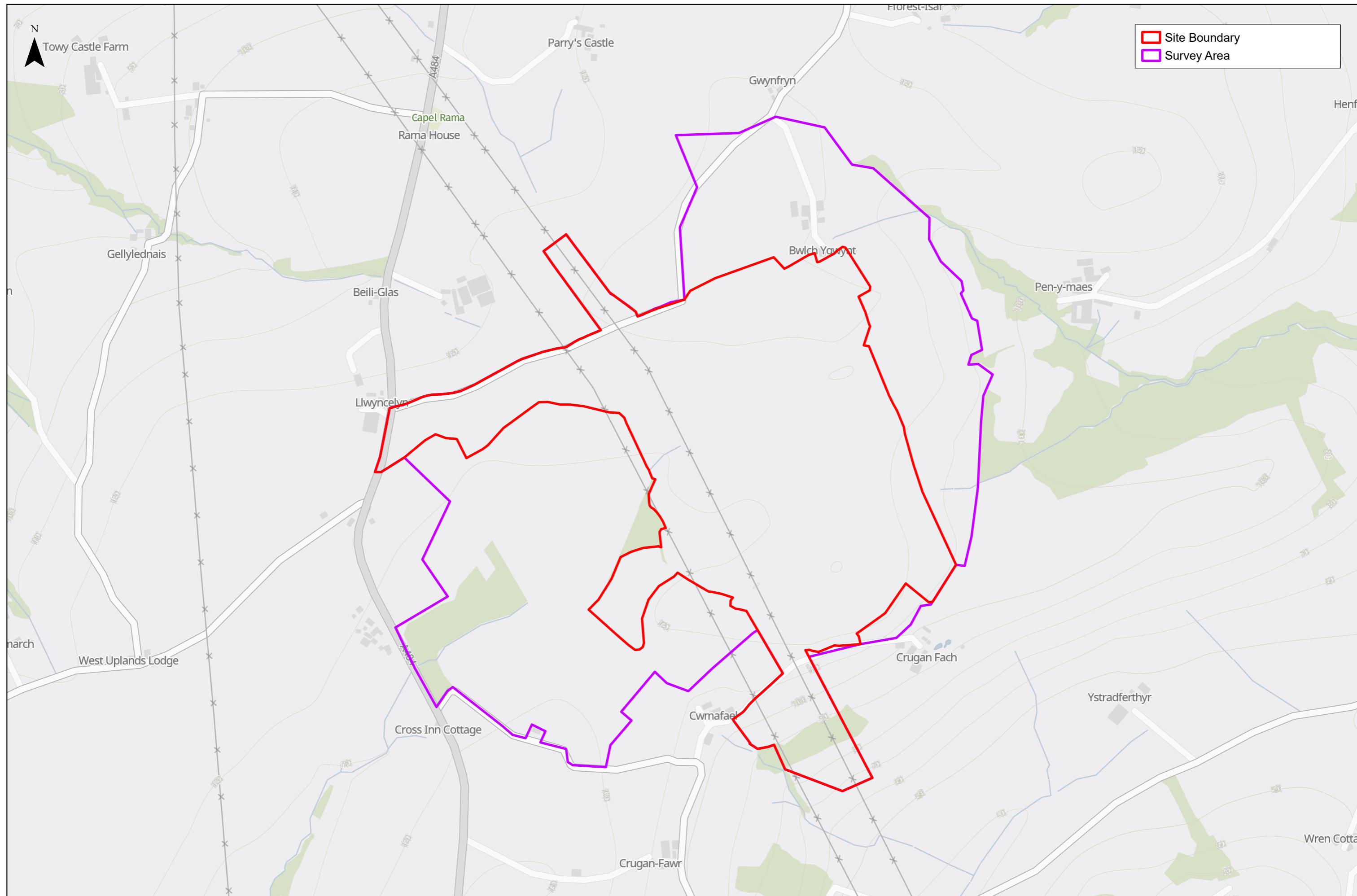


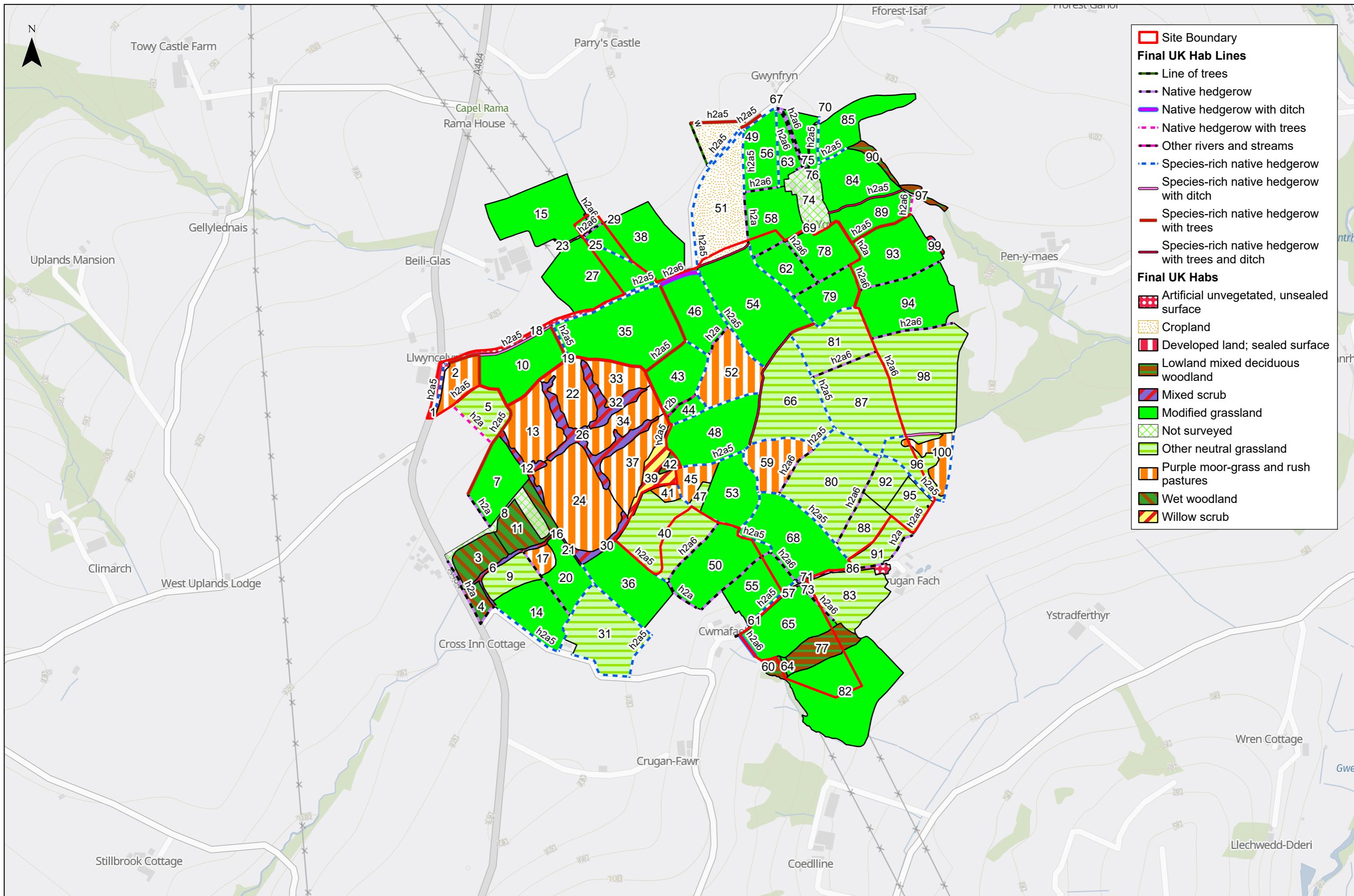
## **Appendix A      Figures**

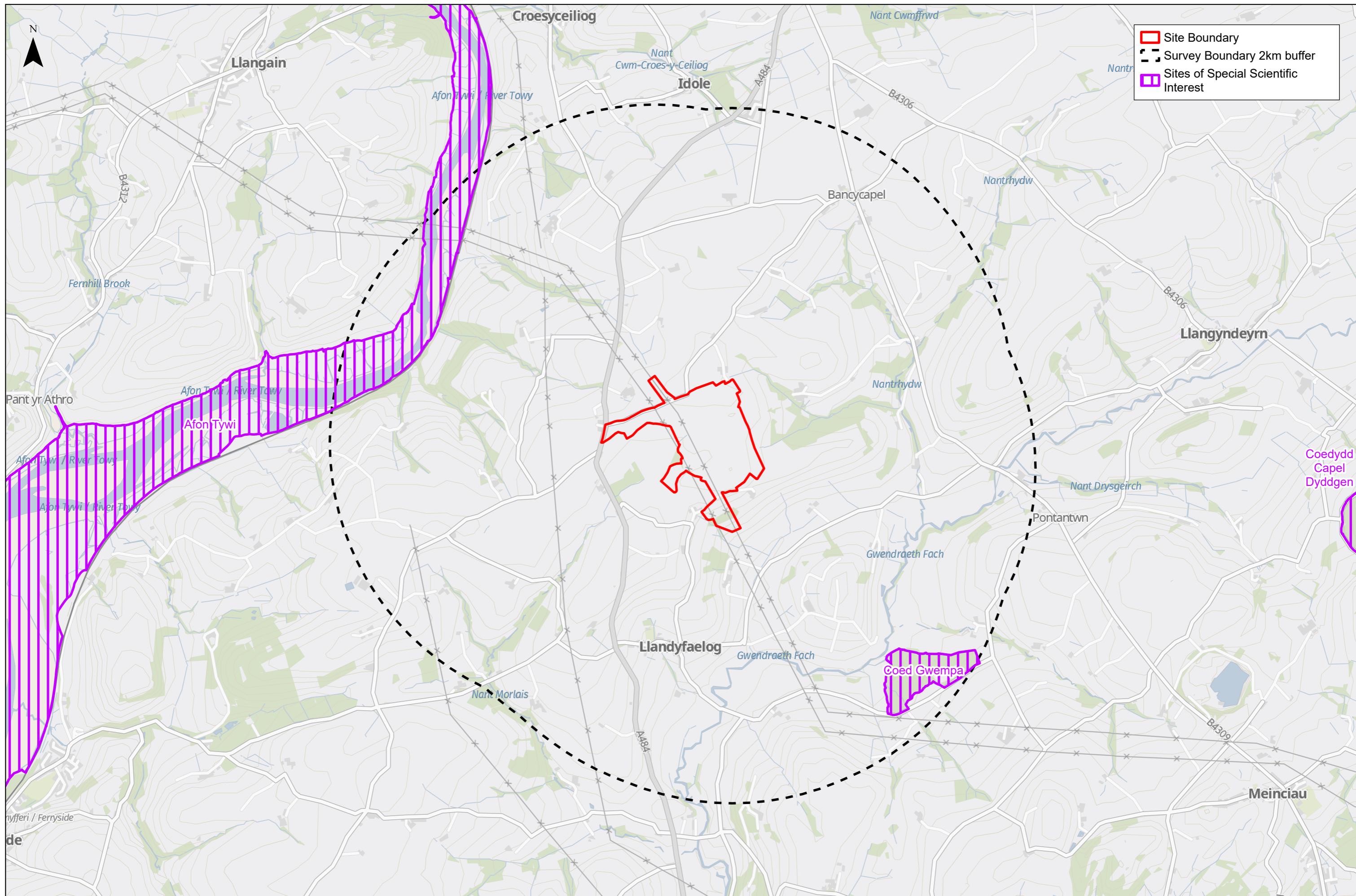
Figure 1: Survey Area Location

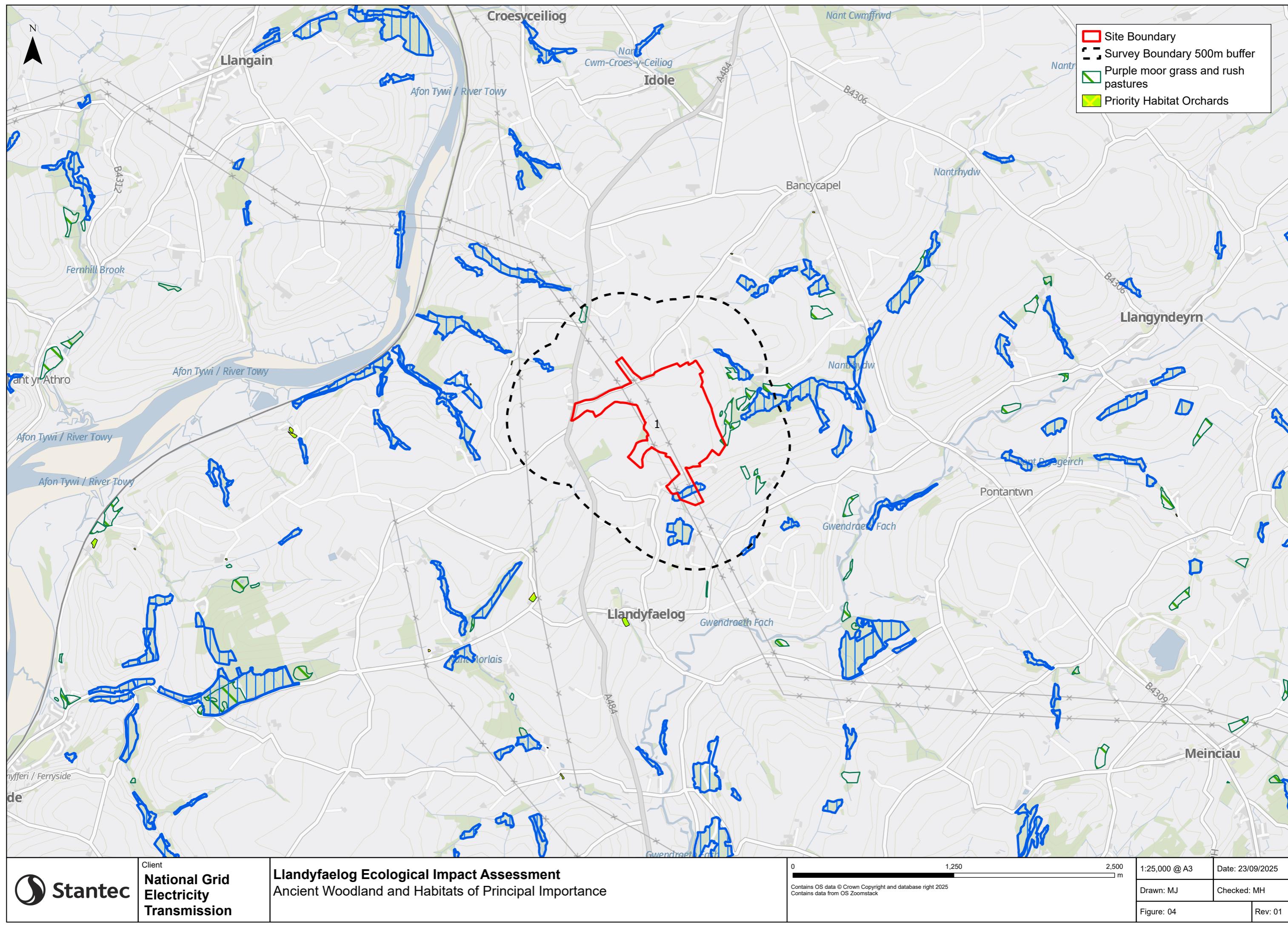
Figure 2: UKHab Plan

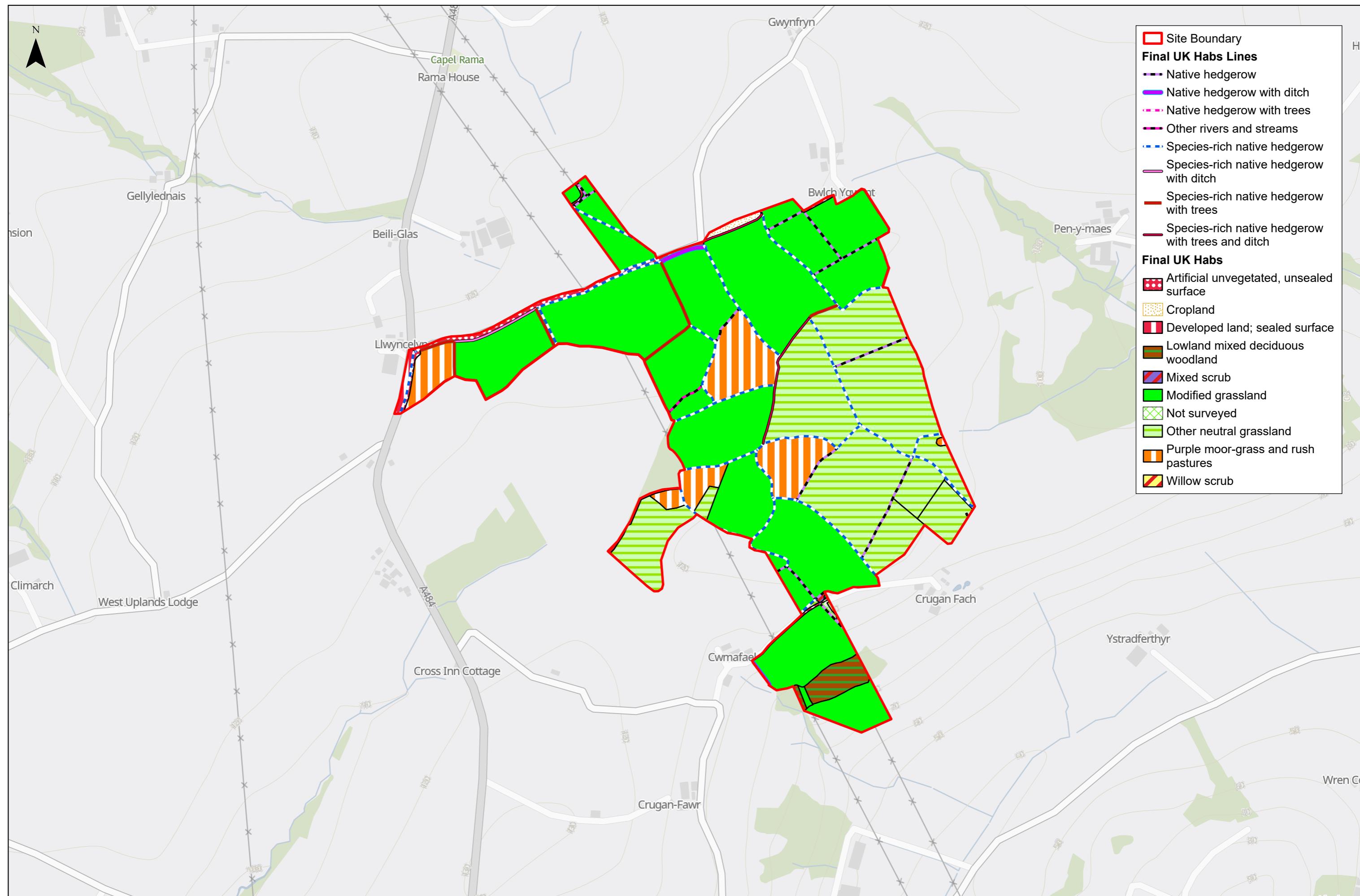












## Appendix B    Relevant Legislation

B.1.1 A summary of the legislation relevant to the Site, and designated sites, habitats and species referred to in this report is provided in Table B 1 and Table B 2. Please note that this information is a summary and intended for general guidance only. The original legal documents should be consulted for definitive information. Web addresses providing access to the full text of these documents are given in the References Section.

Table B 1: Relevant Legislation protection afforded to designated sites

Designation	Description
Ramsar Sites	Ramsar Sites are wetlands of international importance designated under The Ramsar Convention. They are afforded the same level of protection as SSSIs under the Wildlife and Countryside Act 1981 (as amended). UK policy, however, affords the same level of protection to Ramsar Sites as SPAs/SACs in terms of the consideration of impacts on their integrity subject to Habitats Regulations Assessment.
Special Protection Areas (SPA)	SPAs are strictly protected sites classified in accordance with Article 4 of the EC Directive on the Conservation of Wild Birds (79/409/EEC), also known as the Birds Directive. They are classified for rare and vulnerable birds, listed in Annex I of the Birds Directive, and for regularly occurring migratory species. The Wildlife and Countryside Act 1981 (as amended) and the Conservation of Habitats and Species Regulations 2017 (hereafter referred to as the Habitats Regulations) are the legal instrument for implementing the Birds Directive in the UK.
Special Areas of Conservation (SAC)	SACs are strictly protected areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed in Annexes I and II of the EC Habitats Directive. The Wildlife and Countryside Act 1981 (as amended) and Habitats Regulations are the legal instrument for implementing the Habitats Directive in the UK.
Sites of Special Scientific Interest (SSSI)	SSSIs are the national suite of sites providing statutory protection for the best examples of the UK's flora, fauna, or geological or physiographical features. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs have been renotified under the Wildlife and Countryside Act 1981 (as amended). Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000.
National Nature Reserves (NNR)	NNRs contain examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. NNRs are declared by the statutory country conservation agencies under the National Parks and Access to the Countryside Act 1949 and the Wildlife and Countryside Act 1981 (as amended). Legal protection of NNRS is provided under The Wildlife and Countryside Act 1981 (as amended).
Local Nature Reserves (LNR)	Under the National Parks and Access to the Countryside Act 1949, LNRs may be declared for nature conservation by local authorities after consultation with the relevant statutory nature conservation agency. Legal protection of LNRs is provided under The Wildlife and Countryside Act 1981 (as amended).



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Table B 2 Relevant Legislation protection afforded to species and habitats

Legislation	Description
Environment (Wales) Act 2016	<p>As part of Welsh Government's commitment to reversing the decline in biodiversity in Wales and increasing the resilience of its ecosystems, the Environment (Wales) Act introduces a new biodiversity duty, which highlights biodiversity as an essential component of ecosystem resilience.</p> <p>Section 6 of the Act places a duty on public authorities to 'seek to maintain and enhance biodiversity' so far as it is consistent with the proper exercise of those functions. In so doing, public authorities must also seek to 'promote the resilience of ecosystems'. The duty replaces the section 40 duty in the Natural Environment and Rural Communities Act 2006 (NERC Act 2006), in relation to Wales, and applies to those authorities that fell within the previous duty.</p> <p>Section 7 replaces the duty in Section 42 of the NERC Act 2006. The Welsh Ministers will publish, review and revise lists of living organisms and types of habitat in Wales, which they consider are of key significance to sustain and improve biodiversity in relation to Wales. In producing the list or taking any measures to improve the listed organisms and habitats, the Welsh Ministers must apply the principles of sustainable management of natural resources. Therefore, they must consider any appropriate evidence, for example as provided in the State of Natural Resources Report, and also engage with any relevant stakeholders, including pertinent public authorities. Certain public authorities will also be required to consider the section 7 list, in complying with the new biodiversity duty under section 6 of the Act. The list is important in assisting public bodies to identify potential issues that they may wish to address in meeting their well-being objectives, in addition to contributing to the well-being goal 'a resilient Wales' (Goal 2).</p>
Habitats Regulations 2017	<p>Under the Habitats Regulations, it is illegal to deliberately pick, collect, uproot or destroy any plants belonging to these species:</p> <p>Creeping marshwort <i>Apium repens</i>, early gentian <i>Gentianella anglica</i>, fen orchid <i>Liparis loeselii</i>, floating-leaved water-plantain <i>Luronium natans</i>, Killarney fern <i>Trichomanes speciosum</i>, lady's slipper <i>Cypripedium calceolus</i>, shore dock <i>Rumex rupestris</i>, slender naiad <i>Najas flexilis</i>, yellow marsh saxifrage <i>Saxifraga hirculus</i>.</p>
The Invasive Alien Species (Enforcement and Permitting) Order 2019 (IASO)	<p>The IASO transposes the EU Invasive Alien Species (IAS) Regulation (1143/2014) into UK law. The IASO makes it an offence to plant or otherwise cause to grow in the wild any specimen which is of a species of plant which is included in Part 2 of Schedule 2.</p>



## **Appendix C     Habitat Condition Assessment – Results**



### Condition Sheet: GRASSLAND Habitat Type (low distinctiveness)

UK Habitat Classification (UKHab) Habitat Type

## **Grassland - Modified grassland**

Passes 6 or 7 criteria <i>including</i> criterion A	Good (3)
Passes 4 or 5 criteria <i>including</i> criterion A	Moderate (2)
Passes 3 or fewer criteria OR 4 - 6 <i>excluding</i> criterion A	Poor (1)
Footnotes	

Footnote 1 – Creeping thistle *Cirsium arvense*, spear thistle *Cirsium vulgare*, curled dock *Rumex crispus*, broad-leaved dock *Rumex obtusifolius*, common nettle *Urtica dioica*, creeping buttercup *Ranunculus repens*, greater plantain *Plantago major*, white clover *Trifolium repens* and cow parsley *Anthriscus sylvestris*.

Footnote 2 – For example, this could include small, scattered areas of bare ground allowing establishment of new species, or localised patches where not exceeding 10% cover.

Footnote 3 – Assess this for each distinct habitat parcel. If the distribution of invasive non-native species varies across the habitat, split into parcels accordingly, applying a buffer zone around the invasive non-native species with a size relative to its risk of spread into adjacent habitat, using professional judgement.

Footnote 4 – Wildlife and Countryside Act 1981 (as amended).

**Condition Sheet: GRASSLAND Habitat Type (medium-high distinctiveness)**

**UK Habitat Classification (UKHab) Habitat Type**

Grassland - Lowland calcareous grassland

Grassland - Lowland dry acid grassland

Grassland - Lowland meadows

Grassland - Other lowland acid grassland

Grassland - Other lowland grassland  
Grassland - Other upland grassland

Grassland - Upland acid grassland

Grassland - Upland calcareous grassland

Grassland - Upland hay meadows

Sparingly vegetated land - Calaminarian grassland

Criteria	A		B		C		D		E		F		Essential condition achieved - NON-ACID grassland moderate or good condition	Essential condition achieved - NON-ACID grassland good condition	Invasives non-native Sch 9 present	Number of criteria passed	Condition
	Criterion passed (True / False)	Notes / Justifications	Criterion passed (True / False)	Notes / Justifications	Criterion passed (True / False)	Notes / Justifications	Criterion passed (True / False)	Notes / Justifications	Criterion passed (True / False)	Notes / Justifications	Criterion passed (True / False)	Notes / Justifications					
Current Baseline																	
5	FALSE		FALSE		TRUE		TRUE		TRUE		FALSE		FALSE	FALSE	FALSE	3	Poor
9	FALSE		TRUE		TRUE		TRUE		TRUE		FALSE		FALSE	FALSE	FALSE	3	Poor
31	FALSE		FALSE		TRUE		TRUE		TRUE		FALSE		FALSE	FALSE	FALSE	2	Poor
40	FALSE		FALSE	Sheep grazed	TRUE		TRUE		TRUE		FALSE		FALSE	FALSE	FALSE	3	Poor
47	FALSE		FALSE		TRUE		TRUE		TRUE		FALSE		FALSE	FALSE	FALSE	3	Poor
61	FALSE		FALSE		FALSE		FALSE		TRUE		FALSE		FALSE	FALSE	FALSE	1	Poor
66	TRUE		TRUE		TRUE		TRUE		TRUE		FALSE	Creeping buttercup; white clover >5%	TRUE	FALSE	FALSE	4	Moderate
80	TRUE		FALSE	All long - hay meadow	TRUE	Moles	TRUE		TRUE		FALSE	8 on average	TRUE	FALSE	FALSE	4	Moderate
81	TRUE		FALSE		TRUE		TRUE		TRUE		FALSE	Quadrat 3 passes this criterion	TRUE	FALSE	FALSE	4	Moderate
83	TRUE		FALSE		TRUE		TRUE		TRUE		FALSE		TRUE	FALSE	FALSE	4	Moderate
87	TRUE		FALSE	All long - hay meadow	TRUE	Moles	TRUE		TRUE		FALSE	8 on average	TRUE	FALSE	FALSE	4	Moderate
88	FALSE		TRUE		TRUE		FALSE	Bracken prevalent along top hedgerow	TRUE		FALSE		FALSE	FALSE	FALSE	3	Poor
91	TRUE		TRUE	Grazed to 5cm with tufts	TRUE	Hoofprints	TRUE		TRUE		FALSE		TRUE	FALSE	FALSE	5	Moderate
92	FALSE		TRUE		TRUE		FALSE	Bracken prevalent along top hedgerow	TRUE		FALSE		FALSE	FALSE	FALSE	3	Poor
95	FALSE		TRUE		TRUE		FALSE		TRUE		FALSE		FALSE	FALSE	FALSE	3	Poor
96	FALSE		FALSE		TRUE		TRUE		TRUE		FALSE	Big patch of creeping thistle in middle	FALSE	FALSE	FALSE	2	Poor
98	FALSE		FALSE		TRUE		TRUE		TRUE		FALSE		FALSE	FALSE	FALSE	2	Poor

**Condition Assessment Result**

**Condition Assessment Score**

**Acid grassland types (Result out of 5 criteria)**

Passes 5 criteria: Good (3)

Passes 3 or 4 criteria: Moderate (2)

Passes 2 or fewer criteria: Poor (1)

**Non-acid grassland types (Result out of 6 criteria)**

Passes 5 or 6 criteria: Good (3)

Passes 3 - 5 criteria, including Moderate (2)

Passes 2 or fewer criteria: Poor (1)

**Footnotes**

Footnote 1 - Professional judgement should be used alongside the UKHab description.

Footnote 2 - For example, this could include small, scattered areas of bare ground silvicing for plant colonisation, or localised patches not exceeding 5% cover.

Footnote 3 - Species indicative of suboptimal condition for this habitat type include: creeping thistle *Cirsium arvense*, spear thistle *Cirsium vulgare*, curled dock *Rumex crispus*, broad-leaved dock *Rumex obtusifolius*, common nettle *Urtica dioica*, creeping buttercup *Ranunculus repens*, greater plantain *Plantago major*, white clover *Trifolium repens* and cow parsley *Anthriscus sylvestris*. There may be additional relevant species local to the region and or site.

Footnote 4 - Assess this for each distinct habitat parcel. If the distribution of invasive non-native species varies across the habitat, split into parcels accordingly, applying a buffer zone around the invasive non-native species with a size relative to its risk of spread into adjacent habitat, by applying professional judgement.

Footnote 5 - Wildlife and Countryside Act 1981 (as amended).



**Condition Sheet: SCRUB Habitat Type**

**UK Habitat Classification (UKHab) Habitat Type**

Heathland and shrub - Blackthorn scrub  
 Heathland and shrub - Gorse scrub  
 Heathland and shrub - Hawthorn scrub  
 Heathland and shrub - Hazel scrub  
 Heathland and shrub - Mixed scrub  
 Heathland and shrub - Dunes with sea buckthorn (H2160)  
 Heathland and shrub - Willow scrub

Criteria	A		B		C		D		E		Number of criteria passed	Condition*
	Criterion passed (TRUE / FALSE)	Notes / Justifications	Criterion passed (TRUE / FALSE)	Notes / Justifications	Criterion passed (TRUE / FALSE)	Notes / Justifications	Criterion passed (TRUE / FALSE)	Notes / Justifications	Criterion passed (TRUE / FALSE)	Notes / Justifications		
<b>Parcel Reference/s</b>												
6	TRUE		TRUE		TRUE		TRUE		FALSE		4	Moderate
12	TRUE		TRUE		TRUE		TRUE		TRUE		5	Good
16	TRUE		TRUE		TRUE		TRUE		FALSE		4	Moderate
21	TRUE		TRUE		TRUE		TRUE		FALSE		4	Moderate
26	TRUE		TRUE		TRUE		TRUE		TRUE		5	Good
30	TRUE		TRUE		TRUE		TRUE		FALSE		4	Moderate
32	TRUE		TRUE		TRUE		TRUE		TRUE		5	Good
39	FALSE		FALSE	Almost all mature willow	TRUE		FALSE		FALSE		1	Poor
71	TRUE		FALSE		TRUE		TRUE	Nettle and ferns on south	FALSE	Too small	3	Moderate
99	TRUE		FALSE		TRUE		FALSE		FALSE		2	Poor

**Footnotes**

Footnote 1 – Professional judgement should be used alongside the UKHab description.

Footnote 2 – Native woody species as defined and listed in the Hedgerow Survey Handbook: DEFRA (2007) Hedgerow Survey Handbook: A standard procedure for local surveys in the UK. 2nd ed. [online]. Defra, London. PB1195. Available from: Hedgerow Survey Handbook (publishing.service.gov.uk).

Footnote 3 – See gov.uk standing advice on ancient and veteran species. Available from: : Keepers of time: ancient and native woodland and trees policy in England (publishing.service.gov.uk)

Ancient woodland, ancient trees and veteran trees: advice for making planning decisions - GOV.UK (www.gov.uk)

Footnote 4 – Assess this for each distinct habitat parcel. If the distribution of invasive non-native species varies across the habitat, split into parcels accordingly, applying a buffer zone around the invasive non-native species with a size relative to its risk of spread into adjacent habitat, using professional judgement.

Footnote 5 – Wildlife and Countryside Act 1981 (as amended).

Footnote 6 – Species indicative of suboptimal condition for this habitat type may include: non-native conifers, tree-of-heaven *Ailanthus altissima*, horn oak *Quercus ilex*, European turkey oak *Quercus cerris*, cherry laurel *Prunus laurocerasus*, snowberry *Symporicarpos* spp., shallon *Gaultheria*

**Condition Assessment Result**

**Condition Assessment**

Passes 5 criteria

Good (5)

Passes 3 or 4 criteria

Moderate (2)

Passes 2 or fewer criteria

Poor (1)

Condition sheet: HEDGEROW Habitat Types

UK Habitat Classification (UKHab) Habitat Type		Condition sheet: HEDGEROW Habitat Types																														
Native hedgerow		Condition sheet: HEDGEROW Habitat Types																														
Native hedgerow - associated with bank or ditch		Condition sheet: HEDGEROW Habitat Types																														
Native hedgerow with trees		Condition sheet: HEDGEROW Habitat Types																														
Native hedgerow with trees - associated with bank or ditch		Condition sheet: HEDGEROW Habitat Types																														
Species-rich native hedgerow		Condition sheet: HEDGEROW Habitat Types																														
Species-rich native hedgerow - associated with bank or ditch		Condition sheet: HEDGEROW Habitat Types																														
Species-rich native hedgerow with trees		Condition sheet: HEDGEROW Habitat Types																														
Species-rich native hedgerow with trees - associated with bank or ditch		Condition sheet: HEDGEROW Habitat Types																														
Criteria	A1 Height		A2 Width		B1 Gap - hedge base		B2 Gap hedge canopy continuity		C1 Undisturbed ground and perennial vegetation		C2 Nutrient-enriched perennial vegetation		D1 Invasive and neophyte species		D2 Current damage		E1 Tree class		E2 Tree health		Number of criteria FAILED - hedge WITH trees	Number of criteria FAILED - hedge WITHOUT trees	Number functional groups with both attributes failed	Condition								
	>1.5 m average length (estimated from base of stem to top of shoots, excl. bank, gaps or trees). Newly laid or coppiced pass criterion for up to 4 years (if undertaken following good practice). Newly planted does not pass (unless >1.5 m height).		>1.5 m average width (estimated at widest point of canopy, excl. gaps and trees). Outgrowths (e.g. blackthorn suckers) included if >0.5 m height. Laid, coppiced, cut and newly planted pass for up to 4 years (if undertaken following good practice).		Gap between ground and canopy base <0.5 m for >90% length. Exception (p.65 Hedgerow Survey Handbook): some (e.g. dominated by hazel or shaded by vegetation e.g. woodland) lack leafy growth at base - if primary/only reason for gap, add note and pass criterion.		Gaps <10% length; and no canopy gaps >5 m. (Gaps are complete breaks in the woody canopy.) Access points / gates contribute but are not subject to the >5 m criterion.		>1 m width of undisturbed ground with perennial herbs for >90% length: measured from outer edge of hedge and on one side of hedge min. Undisturbed ground for at least 90% of the length, >1 m wide, at least on 1 side of hedge.		Plant spp indicative of nutrient enrichment dominate <20% of undisturbed area. Indicator spp - nettles <i>Urtica</i> spp., cleavers <i>Gaulia</i> spp. and docks <i>Rumex</i> spp.		>90% of hedge and undisturbed ground free of invasive non-native plant spp (including those on Sch 9 WCA <sup>3</sup> ) and recently introduced spp (intro but naturalised since AD 1500 (neophytes). Archaeophytes count as natives - see <sup>4 5, 67</sup> .		HEDGEROWS WITH TREES ONLY: >1 age-class (or morphology) of tree (e.g.: young, mature, veteran and/or ancient <sup>8</sup> ), and on average at least 1 mature, ancient or veteran tree per 20 - 50m of hedge.		HEDGEROWS WITH TREES ONLY: At least 95% of hedgerow trees healthy condition (excl. veteran features valuable for wildlife). Little or no evidence of adverse impact from livestock / wild animals, pests / diseases, human activity.		HEDGEROWS WITH TREES ONLY: At least 95% of hedgerow trees healthy condition (excl. veteran features valuable for wildlife). Little or no evidence of adverse impact from livestock / wild animals, pests / diseases, human activity.													
Hedge reference	Criterion passed (TRUE / FALSE)	Notes / Justifications		Criterion passed (TRUE / FALSE)	Notes / Justifications		Criterion passed (TRUE / FALSE)	Notes / Justifications		Criterion passed (TRUE / FALSE)	Notes / Justifications		Criterion passed (TRUE / FALSE)	Notes / Justifications		Criterion passed (TRUE / FALSE)	Notes / Justifications		Criterion passed (TRUE / FALSE)	Notes / Justifications		Criterion passed (TRUE / FALSE)	Notes / Justifications									
Current baseline																																
H1	TRUE	2m	TRUE	2m	TRUE	TRUE	TRUE	FALSE	Road one side, track the other	TRUE		TRUE		TRUE		TRUE		N/A		N/A		1	0	Good								
H2	TRUE	1.4m on top of bank	TRUE	2m	TRUE		TRUE	TRUE	Inc. road side	TRUE		FALSE	Sycamore	TRUE		TRUE		FALSE		One of the 3 trees is dead	3	N/A	1	Moderate								
H3	TRUE	2.2m	TRUE	3m	FALSE		TRUE	Lots of gaps in understorey but canopy unbroken	TRUE		FALSE	Nettle and cleavers	TRUE		TRUE		TRUE		All mature	FALSE	One dead and one with dieback	4	N/A	1	Moderate							
H4	TRUE	2m	TRUE	2m	TRUE		TRUE	Lots of gaps in middle of hedge	TRUE		TRUE	Nettle	TRUE		TRUE		N/A		N/A		N/A	0	0	Good								
H5	TRUE	2m	TRUE	2m	FALSE		FALSE	Large gap in middle of hedge	TRUE		FALSE	Nettle	TRUE		TRUE		TRUE		TRUE		3	N/A	1	Moderate								
H6	TRUE	1.7m	TRUE	1.7m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A		N/A	0	0	Good								
H7	TRUE	10m	TRUE	2m	FALSE	Lots of gaps under standards	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		FALSE	1 dead	2	N/A	0	Good								
H8	TRUE	2 to 15m	TRUE	2m	FALSE		TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		2	N/A	0	Good								
H9	TRUE	2.5m	TRUE	2m	TRUE		TRUE		TRUE		TRUE		Nettle	TRUE		TRUE		TRUE		TRUE		2	N/A	0	Good							
H10	TRUE	10m	TRUE	4m, backed by scrub	FALSE		TRUE		TRUE		TRUE		Nettle	TRUE		TRUE		TRUE		TRUE		2	N/A	0	Good							
H11	FALSE	1m on top of bank	TRUE	2m	TRUE		TRUE		TRUE		TRUE		North side dredged ditch	FALSE	Nettle along most of hedge		FALSE	Ditch dredged	N/A		N/A		3	0	Moderate							
H12	TRUE	2m with outgrowths	TRUE	2m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A		0	0	Good							
H13	TRUE	10m	TRUE	3m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		FALSE	All mature oak and ash	2	N/A	1	Moderate								
H14	TRUE	10m	TRUE	3m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		FALSE	All mature oak and ash	2	N/A	1	Moderate								
H16	TRUE	1.5-3m	TRUE	2m	FALSE		FALSE		TRUE		TRUE		TRUE		TRUE		N/A		N/A		N/A	2	1	Moderate								
H17	TRUE	2m	TRUE	2m	TRUE		TRUE		TRUE		FALSE	Nettle	TRUE		TRUE		N/A		N/A		N/A	1	0	Good								
H20	TRUE	2.2m	TRUE	2.5m	TRUE		TRUE		TRUE		FALSE	Nettle	TRUE		TRUE		N/A		N/A		N/A	1	0	Good								
H21	TRUE	2m on top of bank	TRUE	2m	TRUE		TRUE		TRUE		FALSE	Nettle along most of hedge	TRUE		TRUE		N/A		N/A		N/A	1	0	Good								
H22	TRUE	10m	TRUE	3m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		FALSE	All mature oak	TRUE	Nettle	2	N/A	0	Good								
H23	TRUE	2m	TRUE	2m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A		N/A	0	0	Good								
H24	TRUE	2m on top of bank	TRUE	2m	TRUE		TRUE		TRUE		FALSE	Nettle along most of hedge	TRUE		TRUE		N/A		N/A		N/A	1	0	Good								
H25	TRUE	2m on top of bank	TRUE	2m	TRUE		TRUE		TRUE		FALSE	Nettle along most of hedge	TRUE		TRUE		N/A		N/A		N/A	1	0	Good								
H26	TRUE	1.5m	TRUE	2.5m</																												

H57	TRUE	2-6m	TRUE	4m over ditch	TRUE	Gappy on north side but south side complete	TRUE	As above	TRUE		TRUE		TRUE		TRUE		FALSE		FALSE	Some dead, some dieback	2	N/A	1	Moderate	
H58	TRUE	2m	TRUE	2m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H59	TRUE	3m	TRUE	2m	FALSE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	1	0	0	Good		
H60	TRUE	1.5m plus bank	TRUE	1.5m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H61	TRUE	2m	TRUE	2m	TRUE		TRUE		TRUE		FALSE	Nettle	TRUE		TRUE		N/A		N/A	1	0	0	Good		
H62	TRUE	3m	TRUE	3m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H63	TRUE	2.2m	TRUE	2.2m	FALSE	Lots of base gaps	TRUE	A couple of canopy gaps where cows push through	TRUE		TRUE		TRUE		TRUE		N/A		N/A	1	0	0	Good		
H64	FALSE	Some parts 1m	TRUE	1.5m	TRUE		TRUE		TRUE		FALSE	Nettle hogweed bracken	TRUE		TRUE		N/A		N/A	2	0	0	Good		
H65	TRUE	1.5m gradually sloping to 2.5m in south	FALSE	1m	FALSE	Browsed by sheep, leggy	TRUE		TRUE		FALSE	Nettle	TRUE		TRUE		N/A		N/A	3	0	0	Moderate		
H66	TRUE	1.6m	FALSE	1.2m	TRUE		TRUE		TRUE		FALSE	Nettle	TRUE		TRUE		N/A		N/A	2	0	0	Good		
H67	TRUE	2.2m	TRUE	2.5m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H68	TRUE	2m	TRUE	2m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H69	TRUE	2m	TRUE	2m	FALSE	Patchy	TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	1	0	0	Good		
H70	TRUE	8m	TRUE	6m	FALSE	Lots of gaps	TRUE		TRUE		TRUE		TRUE		TRUE		FALSE	Semi mature oaks	TRUE	2	N/A	0	Good		
H71	TRUE	2m	TRUE	1.5m	TRUE		FALSE	Large gap halfway down 5m	TRUE		FALSE	Nettle	TRUE		TRUE		N/A		N/A	2	0	0	Good		
H73	TRUE	2m in east, 2.5m in west beyond	TRUE	1.5m. 2m to west.	FALSE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	1	0	0	Good		
H74	TRUE	1.5m	TRUE	1.5m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H75	TRUE	2.5m	TRUE	2.5m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H76	TRUE	2.5m	TRUE	4m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H77	TRUE	2-4m	TRUE	5m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H78	TRUE	2m	TRUE	2m	FALSE	Patchy	TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	1	0	0	Good		
H79	TRUE	2.2m	TRUE	2.5m	TRUE		TRUE		TRUE		FALSE	Nettle	TRUE		TRUE		TRUE		1	N/A	0	0	Good		
H80	TRUE	2m	TRUE	4m	TRUE	Some gaps	TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H81	TRUE	2.5m	TRUE	2m	FALSE	1m gap over 50%	TRUE		TRUE		FALSE		TRUE		TRUE		N/A		N/A	2	0	0	Good		
H82	TRUE	2.5m	TRUE	1.5m	FALSE		TRUE		FALSE	Poaching	TRUE		TRUE		TRUE		N/A		N/A	2	0	0	Good		
H83	TRUE	2m	TRUE	2m	TRUE		TRUE		TRUE		FALSE	Nettle	TRUE		TRUE		TRUE	Semi mature and mature	TRUE	1	N/A	0	Good		
H84	TRUE	10m	TRUE	5m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		TRUE	0	0	0	Good		
H85	TRUE	2.2m	TRUE	2.5m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H86	TRUE	2m	TRUE	3m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H87	TRUE	2m	TRUE	2m + 1m on other side of ditch	TRUE		TRUE		TRUE		FALSE	Nettle	TRUE		TRUE		TRUE		TRUE	1	N/A	0	Good		
H88	FALSE	1m on field side, 3m on track side due to bank	TRUE	1.5m	TRUE		TRUE		TRUE	On trackside, vertical	FALSE	Ancient woodland indicators present but cleavers, nettle, bracken prevalent	TRUE	Wilson's honeysuckle present	TRUE		N/A		N/A		N/A	2	0	Good	
H89	TRUE	2.2m	TRUE	2.2m	FALSE		TRUE		TRUE		FALSE	Nettle	TRUE		FALSE		Livestock have broken through hedge bank in a couple of spots	TRUE		FALSE	Dieback	4	N/A	0	Moderate
H90	TRUE	2m	TRUE	4m	TRUE	Some gaps	TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H91	TRUE	2.2m	TRUE	2.2m	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H92	TRUE	2.5m	TRUE	2.5m	FALSE	Gaps present	TRUE		TRUE		FALSE	Bramble and nettle	TRUE		TRUE		N/A		N/A	2	0	0	Good		
H93	TRUE	4m	TRUE	3m	TRUE		TRUE		TRUE		FALSE		TRUE		TRUE		N/A		N/A	1	0	0	Good		
H94	FALSE		FALSE		TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		TRUE	2	N/A	1	Moderate		
H95	TRUE	2m	TRUE	4m	TRUE	Some gaps	TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		
H96	TRUE	4m	TRUE	3.5m	FALSE	Gaps semi regular, most obvious around trees in south	TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	1	0	0	Good		
H97	TRUE	2-5m	TRUE	3m	TRUE	Some gaps under willows	FALSE	Some larger gaps but infrequent	TRUE		FALSE		TRUE		FALSE	Some dumped bricks and plastic	FALSE	All mature grey willow	TRUE		4	N/A	0	Moderate	
H98	TRUE	4m	TRUE	4m	TRUE		TRUE		TRUE		FALSE	Nettle and cleavers	TRUE		TRUE		N/A		N/A	1	0	0	Good		
H99	TRUE	1.5	TRUE	TRUE	TRUE		TRUE		TRUE		TRUE		TRUE		TRUE		N/A		N/A	0	0	0	Good		

Condition categories for hedgerows without trees		Condition categories for hedgerows with trees			
Category	Category Requirements	Metric Score	Category	Category Requirements	Metric score
Good	No more than 2 failures in total; <b>AND</b> No more than 1 failure in any functional group.	3	Good	No more than 2 failures in total; <b>AND</b> No more than 1 failure in any functional group.	3
Moderate	No more than 4 failures in total; <b>AND</b> Does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and C2 = Moderate condition).	2	Moderate	No more than 5 failures in total; <b>AND</b> Does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	2
Poor	Fails a total of more than 4 attributes; <b>OR</b> Fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	1	Poor	Fails a total of more than 5 attributes; <b>OR</b> Fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	1

Footnotes	
Footnote 1 – DEFRA (2007) Hedgerow Survey Handbook. A standard procedure for local surveys in the UK. [online] Available on: layout (hedgelink.org.uk)	
Footnote 2 – STALEY, J.T. ET AL. (2020) Definition of Favourable Conservation Status for Hedgerows. [online] Available on: Definition of Favourable Conservation Status for Hedgerows - RP2943 (natur	
Footnote 3 – Wildlife and Countryside Act 1981 (as amended).	
Footnote 4 – CHEFFINGS, C. M. et al. (2005) The Vascular Plant Red Data List for Great Britain. Species Status 7: 1-116. [online] Available on: The Vascular Plant Red Data List for Great Britain (Species Status No. 7)   JNCC Resource Hub	



## Condition Sheet: DITCH Habitat Type

Condition Assessment Result (out of 8 criteria)	Condition Assessment Score
Passes 8 criteria	Good (3)
Passes 6 or 7 criteria	Moderate (2)
Passes 5 or fewer criteria	Poor (1)

## Footnotes

**Footnote 1** – This includes any species listed on the Water Framework Directive UKTAG GB High Impact Species List: Water Framework Directive (WFD) UKTAG (2021) *Classification of aquatic alien species according to their level of impact* [online].

UKTAG classification of alien species working paper v8.pdf (wfd.uk.org)

- Frequently occurring non-native plant species

1. *What is the primary purpose of the study?*

Condition Sheet: WETLAND Habitat Type

**Footnote 1** – Professional judgement should be used alongside the UKHab description.

**Footnote 2** – Assess this for each distinct habitat parcel. If the distribution of invasive non-native species varies across the habitat, split into parcels accordingly, applying a buffer zone around the invasive non-native species with a size relative to its risk of spread into adjacent habitat, using professional judgement.

**Footnote 3** – Wildlife and Countryside Act 1981 (as amended).

**Footnote 4** – Species indicative of suboptimal condition for this habitat type include: creeping thistle *Cirsium arvense*, spear thistle *Cirsium vulgare*, common nettle *Urtica dioica*, docks *Rumex* spp., and common ragwort *Jacobaea vulgaris*. There may be additional relevant

## Condition Sheet: LINE OF TREES Habitat Type

### UK Habitat Classification (UKHab) Habitat Type

Line of trees

Line of trees – associated with bank or ditch

Ecologically valuable line of trees

Ecologically valuable line of trees – associated with bank or ditch

Criteria	A		B		C		D		E		Number of criteria passed	Condition*
	Criterion passed (TRUE / FALSE)	Notes / Justifications	Criterion passed (TRUE / FALSE)	Notes / Justifications	Criterion passed (TRUE / FALSE)	Notes / Justifications	Criterion passed (TRUE / FALSE)	Notes / Justifications	Criterion passed (TRUE / FALSE)	Notes / Justifications		
Current baseline												
H37	TRUE		TRUE		FALSE		FALSE		TRUE		3	Moderate
Condition Assessment Result (out of 5 criteria)	Condition Assessment Score											
Passes 5 criteria	Good (3)											
Passes 3 or 4 criteria	Moderate (2)											
Passes 2 or fewer criteria	Poor (1)											

### Footnotes

**Footnote 1** – DEFRA (2007) *Hedgerow Survey Handbook: A standard procedure for local surveys in the UK*. 2nd ed [online]. Defra, London. PB1195. Available from: Hedgerow Survey Handbook (publishing.service.gov.uk).

**Footnote 2** – Where ancient and veteran trees are present, see gov.uk standing advice on ancient and veteran trees. Available from:

[Keepers of time: ancient and native woodland and trees policy in England \(publishing.service.gov.uk\)](http://www.gov.uk/government/policies/keepers-of-time-ancient-and-native-woodland-and-trees-policy-in-england)

[Ancient woodland, ancient trees and veteran trees: advice for making planning decisions - GOV.UK \(www.gov.uk\)](http://www.gov.uk/government/publications/ancient-woodland-ancient-trees-and-veteran-trees-advice-for-making-planning-decisions)

## Appendix D Species Lists



Parcel Reference (Figure 2)	Primary Habitat Type	Quadrat	Species	Scientific	DAFOR
33	Purple moor-grass and rush pastures	2	Water Mint	<i>Mentha aquatica</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	2	Lesser Spearwort	<i>Ranunculus flammula</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	2	Creeping Buttercup	<i>Ranunculus repens</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	2	Ragged robin	<i>Silene flos-cuculi</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	1	Marsh-bedstraw	<i>Galium palustre</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	1	Common Bird's-foot-trefoil	<i>Lotus corniculatus</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	1	Red Fescue	<i>Festuca rubra</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	2	Common Bird's-foot-trefoil	<i>Lotus corniculatus</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	2	Wild Angelica	<i>Angelica sylvestris</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	2	Moss sp	Other	Occasional (10-25%)
33	Purple moor-grass and rush pastures	0	Meadowsweet	<i>Filipendula ulmaria</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	2	Marsh ragwort	<i>Jacobaea aquatica</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	0	Ragged robin	<i>Silene flos-cuculi</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	2	Soft-rush	<i>Juncus effusus</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	0	Water Forget-me-not	<i>Myosotis scorpioides</i>	Occasional (10-25%)
33	Purple moor-grass and rush pastures	2	Sharp-flowered Rush	<i>Juncus acutiflorus</i>	Dominant (> 50%)
33	Purple moor-grass and rush pastures	2	Yorkshire-fog	<i>Holcus lanatus</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	2	Red Fescue	<i>Festuca rubra</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	3	Sharp-flowered Rush	<i>Juncus acutiflorus</i>	Abundant (33-50%)
33	Purple moor-grass and rush pastures	3	Whorled Caraway	<i>Carum verticillatum</i>	Occasional (10-25%)
33	Purple moor-grass and rush pastures	3	Marsh ragwort	<i>Jacobaea aquatica</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	0	Whorled Caraway	<i>Carum verticillatum</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	3	Lesser Spearwort	<i>Ranunculus flammula</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	3	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Abundant (33-50%)
33	Purple moor-grass and rush pastures	3	Common Bird's-foot-trefoil	<i>Lotus corniculatus</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	3	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	3	Field Wood-rush	<i>Luzula campestris</i>	Rare (0.1-10%)
34	Purple moor-grass and rush pastures	1	Soft-rush	<i>Juncus effusus</i>	Rare (0.1-10%)
34	Purple moor-grass and rush pastures	1	Water Mint	<i>Mentha aquatica</i>	Rare (0.1-10%)
33	Purple moor-grass and rush pastures	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
34	Purple moor-grass and rush pastures	1	Red Fescue	<i>Festuca rubra</i>	Rare (0.1-10%)
34	Purple moor-grass and rush pastures	1	Sharp-flowered Rush	<i>Juncus acutiflorus</i>	Dominant (> 50%)
34	Purple moor-grass and rush pastures	1	Ragged robin	<i>Silene flos-cuculi</i>	Rare (0.1-10%)
34	Purple moor-grass and rush pastures	1	Wild Angelica	<i>Angelica sylvestris</i>	Rare (0.1-10%)
H37	Woodland and forest	0	Ash	<i>Fraxinus excelsior</i>	Abundant (33-50%)
39	Willow scrub	0	Hemlock Water-dropwort	<i>Oenanthe crocata</i>	Rare (0.1-10%)
39	Willow scrub	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1-10%)
H37	Woodland and forest	0	Pedunculate Oak	<i>Quercus robur</i>	Frequent (25-33%)
H37	Woodland and forest	0	Sycamore	<i>Acer pseudoplatanus</i>	Frequent (25-33%)
3	Wet woodland	0	Blackthorn	<i>Prunus spinosa</i>	Rare (0.1-10%)
3	Wet woodland	0	Silver Birch	<i>Betula pendula</i>	Rare (0.1-10%)
3	Wet woodland	0	Alder	<i>Alnus glutinosa</i>	Dominant (> 50%)
39	Willow scrub	0	Hazel	<i>Corylus avellana</i>	Rare (0.1-10%)
39	Willow scrub	0	Willow sp.	<i>Salix sp.</i>	Dominant (> 50%)
H46	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H46	Species-rich native hedgerow	0	Aspen	<i>Populus tremula</i>	Rare (0.1-10%)
H46	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Occasional (10-25%)
H46	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Occasional (10-25%)
H46	Species-rich native hedgerow	0	Rowan	<i>Sorbus aucuparia</i>	Rare (0.1-10%)
H46	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Rare (0.1-10%)
H46	Species-rich native hedgerow	0	Guelder-rose	<i>Viburnum opulus</i>	Rare (0.1-10%)
H46	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Rare (0.1-10%)
H46	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Rare (0.1-10%)
H57	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Occasional (10-25%)
H57	Species-rich native hedgerow	0	Gorse	<i>Ulex europaeus</i>	Rare (0.1-10%)
H57	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H57	Species-rich native hedgerow	0	Willow sp.	<i>Salix sp.</i>	Rare (0.1-10%)
H57	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1-10%)
H57	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Occasional (10-25%)
H57	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H57	Species-rich native hedgerow	0	Dark-leaved Willow	<i>Salix myrsinifolia</i>	Rare (0.1-10%)
H57	Species-rich native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Rare (0.1-10%)
H12	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Frequent (25-33%)
H12	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Frequent (25-33%)
H26	Species-rich native hedgerow	0	Elder	<i>Sambucus nigra</i>	Rare (0.1-10%)
H12	Species-rich native hedgerow	0	Wych Elm	<i>Ulmus glabra</i>	Occasional (10-25%)
H26	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H26	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Frequent (25-33%)
H12	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H26	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1-10%)
H20	Species-rich native hedgerow	0	Dark-leaved Willow	<i>Salix myrsinifolia</i>	Rare (0.1-10%)
H20	Species-rich native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Rare (0.1-10%)
H20	Species-rich native hedgerow	0	Elder	<i>Sambucus nigra</i>	Rare (0.1-10%)
H20	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Rare (0.1-10%)
H20	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1-10%)
H26	Species-rich native hedgerow	0	Wild Cherry	<i>Prunus avium</i>	Rare (0.1-10%)
H26	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Rare (0.1-10%)
H26	Species-rich native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Rare (0.1-10%)
H26	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1-10%)
H26	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Frequent (25-33%)
81	Other neutral grassland	2	Ash	<i>Fraxinus excelsior</i>	Rare (0.1-10%)
81	Other neutral grassland	2	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
81	Other neutral grassland	1	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
81	Other neutral grassland	0	Common Mouse-ear	<i>Cerastium fontanum</i>	Rare (0.1-10%)
81	Other neutral grassland	2	Cuckooflower	<i>Cardamine pratensis</i>	Rare (0.1-10%)
81	Other neutral grassland	2	Creeping Bent	<i>Agrostis stolonifera</i>	Frequent (25-33%)
81	Other neutral grassland	2	Soft-brome	<i>Bromus hordeaceus</i>	Abundant (33-50%)
81	Other neutral grassland	2	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Occasional (10-25%)
81	Other neutral grassland	2	Perennial Rye-grass	<i>Lolium perenne</i>	Occasional (10-25%)
81	Other neutral grassland	2	Common Mouse-ear	<i>Cerastium fontanum</i>	Rare (0.1-10%)
81	Other neutral grassland	3	Lesser Spearwort	<i>Ranunculus flammula</i>	Occasional (10-25%)
H17	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H17	Species-rich native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Rare (0.1-10%)
H44	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1-10%)
H44	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1-10%)
H44	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Frequent (25-33%)
H44	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Occasional (10-25%)
H39	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1-10%)
H8	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Abundant (33-50%)
H8	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1-10%)
H8	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Frequent (25-33%)
H10	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Frequent (25-33%)
H10	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Abundant (33-50%)
H10	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Frequent (25-33%)

H8	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H10	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Occasional (10-25%)
H27	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H10	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Occasional (10-25%)
H27	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Frequent (25-33%)
H27	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Occasional (10-25%)
H27	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Rare (0.1 -10%)
H27	Species-rich native hedgerow	0	Hop	<i>Humulus lupulus</i>	Rare (0.1 -10%)
H27	Species-rich native hedgerow	0	Guelder-rose	<i>Viburnum opulus</i>	Rare (0.1 -10%)
H27	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Occasional (10-25%)
H27	Species-rich native hedgerow	0	Wild Cherr	<i>Prunus avium</i>	Rare (0.1 -10%)
H27	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Rare (0.1 -10%)
H23	Species-rich native hedgerow	0	Gorse	<i>Ulex europaeus</i>	Rare (0.1 -10%)
H23	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Abundant (33-50%)
H23	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H23	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Occasional (10-25%)
H23	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H23	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)
H23	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H23	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Rare (0.1 -10%)
H17	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Frequent (25-33%)
H17	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
81	Other neutral grassland	3	Betony	<i>Betonica officinalis</i>	Rare (0.1 -10%)
81	Other neutral grassland	3	Cuckooflower	<i>Cardamine pratensis</i>	Occasional (10-25%)
81	Other neutral grassland	3	Crested Dog's-tail	<i>Cynosurus cristatus</i>	Rare (0.1 -10%)
81	Other neutral grassland	3	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Abundant (33-50%)
81	Other neutral grassland	3	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
81	Other neutral grassland	3	Soft-brome	<i>Bromus hordeaceus</i>	Occasional (10-25%)
81	Other neutral grassland	3	carex brizoides	Other	Rare (0.1 -10%)
81	Other neutral grassland	3	Yorkshire-fog	<i>Holcus lanatus</i>	Rare (0.1 -10%)
81	Other neutral grassland	3	Marsh-bedstraw	<i>Galium palustre</i>	Rare (0.1 -10%)
81	Other neutral grassland	3	White Clover	<i>Trifolium repens</i>	Rare (0.1 -10%)
81	Other neutral grassland	3	Ragged robin	<i>Silene flos-cuculi</i>	Rare (0.1 -10%)
H39	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H39	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H39	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H39	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Abundant (33-50%)
H39	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H39	Species-rich native hedgerow	0	Japanese Rose	<i>Rosa rugosa</i>	Rare (0.1 -10%)
H8	Species-rich native hedgerow	0	Willow sp.	<i>Salix</i> sp.	Occasional (10-25%)
H8	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Abundant (33-50%)
H8	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
80	Other neutral grassland	1	Soft-brome	<i>Bromus hordeaceus</i>	Rare (0.1 -10%)
80	Other neutral grassland	1	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1 -10%)
66	Other neutral grassland	0	Lesser Spearwort	<i>Ranunculus flammula</i>	Rare (0.1 -10%)
81	Other neutral grassland	3	Common Bird's-foot-trefoil	<i>Lotus corniculatus</i>	Rare (0.1 -10%)
66	Other neutral grassland	0	Yorkshire-fog	<i>Holcus lanatus</i>	Occasional (10-25%)
66	Other neutral grassland	0	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Frequent (25-33%)
66	Other neutral grassland	0	Creeping Buttercup	<i>Ranunculus repens</i>	Rare (0.1 -10%)
66	Other neutral grassland	0	Soft-rush	<i>Juncus effusus</i>	Frequent (25-33%)
66	Other neutral grassland	0	Red Clover	<i>Trifolium pratense</i>	Rare (0.1 -10%)
66	Other neutral grassland	0	Lesser Trefoil	<i>Trifolium dubium</i>	Rare (0.1 -10%)
66	Other neutral grassland	0	White Clover	<i>Trifolium repens</i>	Rare (0.1 -10%)
80	Other neutral grassland	2	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
80	Other neutral grassland	0	Hairy Sedge	<i>Carex hirta</i>	Rare (0.1 -10%)
80	Other neutral grassland	2	Creeping Buttercup	<i>Ranunculus repens</i>	Occasional (10-25%)
80	Other neutral grassland	2	Perennial Rye-grass	<i>Lolium perenne</i>	Rare (0.1 -10%)
80	Other neutral grassland	2	Yorkshire-fog	<i>Holcus lanatus</i>	Occasional (10-25%)
66	Other neutral grassland	0	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
66	Other neutral grassland	0	Daisy	<i>Bellis perennis</i>	Rare (0.1 -10%)
80	Other neutral grassland	2	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Frequent (25-33%)
80	Other neutral grassland	2	Soft-brome	<i>Bromus hordeaceus</i>	Rare (0.1 -10%)
80	Other neutral grassland	2	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
80	Other neutral grassland	1	Yorkshire-fog	<i>Holcus lanatus</i>	Occasional (10-25%)
80	Other neutral grassland	1	Red Clover	<i>Trifolium pratense</i>	Abundant (33-50%)
80	Other neutral grassland	2	Smooth Meadow-grass	<i>Poa pratensis</i>	Rare (0.1 -10%)
80	Other neutral grassland	1	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Occasional (10-25%)
80	Other neutral grassland	1	Crested Dog's-tail	<i>Cynosurus cristatus</i>	Occasional (10-25%)
H24	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Frequent (25-33%)
H24	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H24	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H24	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H24	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)
H24	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
H40	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Occasional (10-25%)
H40	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H40	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Occasional (10-25%)
H40	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)
H40	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H36	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Occasional (10-25%)
H40	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H36	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H28	Species-rich native hedgerow	0	Guelder-rose	<i>Viburnum opulus</i>	Rare (0.1 -10%)
H36	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H87	Species-rich native hedgerow	0	Elder	<i>Sambucus nigra</i>	Occasional (10-25%)
H87	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Rare (0.1 -10%)
H87	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H87	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Occasional (10-25%)
H87	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H79	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H87	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Abundant (33-50%)
H87	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H79	Species-rich native hedgerow	0	Elder	<i>Sambucus nigra</i>	Occasional (10-25%)
H79	Species-rich native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Occasional (10-25%)
H87	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Occasional (10-25%)
H87	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Rare (0.1 -10%)
H31	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Occasional (10-25%)
H22	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
H22	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H22	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H29	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H9	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H9	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H9	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Frequent (25-33%)
H13	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
H9	Species-rich native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Rare (0.1 -10%)
H9	Species-rich native hedgerow	0	Eared Willow	<i>Salix aurita</i>	Rare (0.1 -10%)
H9	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H9	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Frequent (25-33%)
H16	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)
H16	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Occasional (10-25%)
H22	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Occasional (10-25%)
H16	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H16	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H22	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H9	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Occasional (10-25%)
H22	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H16	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)

H16	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Rare (0.1 -10%)
H22	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H22	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Dominant (> 50%)
H29	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H29	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
H31	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H29	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H29	Species-rich native hedgerow	0	Eared Willow	<i>Salix aurita</i>	Rare (0.1 -10%)
H29	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Dominant (> 50%)
H29	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H29	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Rare (0.1 -10%)
H31	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Abundant (33-50%)
H31	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Occasional (10-25%)
H31	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Rare (0.1 -10%)
H31	Species-rich native hedgerow	0	Honeysuckle	<i>Ulex europaeus</i>	Occasional (10-25%)
H31	Species-rich native hedgerow	0	Beech	<i>Fagus sylvatica</i>	Rare (0.1 -10%)
H31	Species-rich native hedgerow	0	Eared Willow	<i>Salix aurita</i>	Occasional (10-25%)
H31	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H31	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Rare (0.1 -10%)
H31	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
H31	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Occasional (10-25%)
61	Other neutral grassland	0	Yorkshire-fog	<i>Holcus lanatus</i>	Occasional (10-25%)
61	Other neutral grassland	0	Soft-brome	<i>Bromus hordeaceus</i>	Rare (0.1 -10%)
61	Other neutral grassland	0	Cock's-foot	<i>Dactylis glomerata</i>	Rare (0.1 -10%)
H21	Species-rich native hedgerow	0	Common Nettle	<i>Urtica dioica</i>	Dominant (> 50%)
H21	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Occasional (10-25%)
H21	Species-rich native hedgerow	0	fern sp	Other	Frequent (25-33%)
H21	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Frequent (25-33%)
H21	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H21	Species-rich native hedgerow	0	Bracken	<i>Pteridium aquilinum</i>	Occasional (10-25%)
H21	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H21	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
H21	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H21	Species-rich native hedgerow	0	Gorse	<i>Ulex europaeus</i>	Rare (0.1 -10%)
H24	Species-rich native hedgerow	0	Bracken	<i>Pteridium aquilinum</i>	Occasional (10-25%)
H24	Species-rich native hedgerow	0	fern sp	Other	Frequent (25-33%)
H84	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Dominant (> 50%)
H38	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H38	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Abundant (33-50%)
H84	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Frequent (25-33%)
H84	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H84	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H84	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H38	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Occasional (10-25%)
H38	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H84	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Abundant (33-50%)
H84	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Frequent (25-33%)
H88	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H88	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H88	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H38	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Dominant (> 50%)
H38	Species-rich native hedgerow	0	Hemlock Water-dropwort	<i>Oenanthe crocata</i>	Occasional (10-25%)
H38	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H38	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Rare (0.1 -10%)
H38	Species-rich native hedgerow	0	Ragged robin	<i>Silene flos-cuculi</i>	Rare (0.1 -10%)
H38	Species-rich native hedgerow	0	Creeping Buttercup	<i>Ranunculus repens</i>	Occasional (10-25%)
H38	Species-rich native hedgerow	0	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Frequent (25-33%)
H38	Species-rich native hedgerow	0	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
H38	Species-rich native hedgerow	0	Fool's Watercress	<i>Helosciadium nodiflorum</i>	Occasional (10-25%)
H28	Species-rich native hedgerow	0	Honeyuckle	<i>Lonicera periclymenum</i>	Occasional (10-25%)
H28	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H28	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Abundant (33-50%)
H28	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Frequent (25-33%)
H28	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Frequent (25-33%)
H28	Species-rich native hedgerow	0	Honeyuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H28	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H28	Species-rich native hedgerow	0	Wild Cherry	<i>Prunus avium</i>	Rare (0.1 -10%)
H28	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Occasional (10-25%)
100	Purple moor-grass and rush pastures	3	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Occasional (10-25%)
100	Purple moor-grass and rush pastures	3	Sharp-flowered Rush	<i>Juncus acutiflorus</i>	Dominant (> 50%)
59	Purple moor-grass and rush pastures	1	Red Clover	<i>Trifolium pratense</i>	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	1	Ragged robin	<i>Silene flos-cuculi</i>	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	1	Yorkshire-fog	<i>Holcus lanatus</i>	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	1	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Frequent (25-33%)
59	Purple moor-grass and rush pastures	1	Soft-brome	<i>Bromus hordeaceus</i>	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	1	Cuckooflower	<i>Cardamine pratensis</i>	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	2	Lesser Spearwort	<i>Ranunculus flammula</i>	Occasional (10-25%)
59	Purple moor-grass and rush pastures	1	Crested Dog's-tail	<i>Cynosurus cristatus</i>	Rare (0.1 -10%)
34	Purple moor-grass and rush pastures	1	Common Bird's-foot-trefoil	<i>Lotus corniculatus</i>	Rare (0.1 -10%)
34	Purple moor-grass and rush pastures	1	Marsh-bedstraw	<i>Galium palustre</i>	Rare (0.1 -10%)
34	Purple moor-grass and rush pastures	1	Marsh ragwort	<i>Jacobsaea aquatica</i>	Rare (0.1 -10%)
37	Purple moor-grass and rush pastures	1	Creeping Buttercup	<i>Ranunculus repens</i>	Abundant (33-50%)
37	Purple moor-grass and rush pastures	1	Lesser Spearwort	<i>Ranunculus flammula</i>	Rare (0.1 -10%)
37	Purple moor-grass and rush pastures	1	Marsh-bedstraw	<i>Galium palustre</i>	Rare (0.1 -10%)
37	Purple moor-grass and rush pastures	1	Common Bird's-foot-trefoil	<i>Lotus corniculatus</i>	Rare (0.1 -10%)
37	Purple moor-grass and rush pastures	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
34	Purple moor-grass and rush pastures	1	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
34	Purple moor-grass and rush pastures	1	Marsh Foxtail	<i>Alopecurus geniculatus</i>	Rare (0.1 -10%)
37	Purple moor-grass and rush pastures	1	Sharp-flowered Rush	<i>Juncus acutiflorus</i>	Abundant (33-50%)
37	Purple moor-grass and rush pastures	1	Water Forget-me-not	<i>Myosotis scorpioides</i>	Rare (0.1 -10%)
37	Purple moor-grass and rush pastures	1	Yorkshire-fog	<i>Holcus lanatus</i>	Rare (0.1 -10%)
37	Purple moor-grass and rush pastures	1	Wild Angelica	<i>Angelica sylvestris</i>	Rare (0.1 -10%)
24	Purple moor-grass and rush pastures	1	Marsh-bedstraw	<i>Galium palustre</i>	Rare (0.1 -10%)
37	Purple moor-grass and rush pastures	1	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Occasional (10-25%)
24	Purple moor-grass and rush pastures	0	Yellow Iris	<i>Iris pseudacorus</i>	Rare (0.1 -10%)
24	Purple moor-grass and rush pastures	1	Lesser Spearwort	<i>Ranunculus flammula</i>	Rare (0.1 -10%)
37	Purple moor-grass and rush pastures	0	Glaucous Sedge	<i>Carex flacca</i>	Rare (0.1 -10%)
24	Purple moor-grass and rush pastures	1	Creeping Buttercup	<i>Ranunculus repens</i>	Rare (0.1 -10%)
24	Purple moor-grass and rush pastures	1	Soft-rush	<i>Juncus effusus</i>	Dominant (> 50%)
24	Purple moor-grass and rush pastures	1	Rough Meadow-grass	<i>Poa trivialis</i>	Rare (0.1 -10%)
41	Purple moor-grass and rush pastures	1	Sharp-flowered Rush	<i>Juncus acutiflorus</i>	Occasional (10-25%)
41	Purple moor-grass and rush pastures	1	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Frequent (25-33%)
41	Purple moor-grass and rush pastures	1	Crested Dog's-tail	<i>Cynosurus cristatus</i>	Occasional (10-25%)
41	Purple moor-grass and rush pastures	1	Soft-rush	<i>Juncus effusus</i>	Frequent (25-33%)
41	Purple moor-grass and rush pastures	1	Lesser Spearwort	<i>Ranunculus flammula</i>	Rare (0.1 -10%)
41	Purple moor-grass and rush pastures	1	Glaucous Sedge	<i>Carex flacca</i>	Rare (0.1 -10%)
41	Purple moor-grass and rush pastures	2	Glaucous Sedge	<i>Carex flacca</i>	Rare (0.1 -10%)
41	Purple moor-grass and rush pastures	1	Whorled Caraway	<i>Carum verticillatum</i>	Rare (0.1 -10%)
41	Purple moor-grass and rush pastures	1	Marsh-bedstraw	<i>Galium palustre</i>	Rare (0.1 -10%)
41	Purple moor-grass and rush pastures	2	Marsh-bedstraw	<i>Galium palustre</i>	Rare (0.1 -10%)
41	Purple moor-grass and rush pastures	1	False Fox-sedge	<i>Carex otrubae</i>	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	1	Soft-rush	<i>Juncus effusus</i>	Occasional (10-25%)
59	Purple moor-grass and rush pastures	1	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	0	Carnation Sedge	<i>Carex panicea</i>	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	0	Marsh Cinquefoil	<i>Comarum palustre</i>	Dominant (> 50%)
59	Purple moor-grass and rush pastures	0	Meadowsweet	<i>Filipendula ulmaria</i>	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	0	Yellow-rattle	<i>Rhinanthus minor</i>	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	1	Lesser Spearwort	<i>Ranunculus flammula</i>	Occasional (10-25%)
59	Purple moor-grass and rush pastures	0	Hemlock Water-dropwort	<i>Oenanthe crocata</i>	Rare (0.1 -10%)

100	Purple moor-grass and rush pastures	4	Lesser Spearwort	Ranunculus flammula	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	4	Brooklime	Veronica beccabunga	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	4	Cuckooflower	Cardamine pratensis	Rare (0.1 -10%)
33	Purple moor-grass and rush pastures	1	Common Sorrel	Rumex acetosa	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	4	Marsh-bedstraw	Galium palustre	Occasional (10-25%)
33	Purple moor-grass and rush pastures	1	Marsh ragwort	Jacobaea aquatica	Rare (0.1 -10%)
33	Purple moor-grass and rush pastures	1	Sharp-flowered Rush	Juncus acutiflorus	Rare (0.1 -10%)
33	Purple moor-grass and rush pastures	1	Soft-rush	Juncus effusus	Dominant (> 50%)
33	Purple moor-grass and rush pastures	1	Marsh Thistle	Cirsium palustre	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	2	Hairy Sedge	Carex hirta	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	2	Yorkshire-fog	Holcus lanatus	Occasional (10-25%)
100	Purple moor-grass and rush pastures	2	Sweet Vernal-grass	Anthoxanthum odoratum	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	2	Marsh Foxtail	Alopecurus geniculatus	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	2	Marsh-bedstraw	Galium palustre	Rare (0.1 -10%)
H62	Species-rich native hedgerow	0	Hawthorn	Crataegus monogyna	Occasional (10-25%)
H62	Species-rich native hedgerow	0	Bramble	Rubus fruticosus agg.	Rare (0.1 -10%)
H62	Species-rich native hedgerow	0	Sycamore	Acer pseudoplatanus	Rare (0.1 -10%)
H62	Species-rich native hedgerow	0	Ash	Fraxinus excelsior	Rare (0.1 -10%)
H62	Species-rich native hedgerow	0	Blackthorn	Prunus spinosa	Frequent (25-33%)
H62	Species-rich native hedgerow	0	Grey Willow	Salix cinerea	Frequent (25-33%)
H45	Species-rich native hedgerow	0	Ash	Fraxinus excelsior	Occasional (10-25%)
41	Purple moor-grass and rush pastures	2	Sharp-flowered Rush	Juncus acutiflorus	Frequent (25-33%)
41	Purple moor-grass and rush pastures	2	Crested Dog's-tail	Cynosurus cristatus	Occasional (10-25%)
41	Purple moor-grass and rush pastures	2	Lesser Spearwort	Ranunculus flammula	Rare (0.1 -10%)
17	Purple moor-grass and rush pastures	0	Common Spike-rush	Eleocharis palustris	Rare (0.1 -10%)
41	Purple moor-grass and rush pastures	2	Sweet Vernal-grass	Anthoxanthum odoratum	Abundant (33-50%)
41	Purple moor-grass and rush pastures	2	False Fox-sedge	Carex otrubae	Rare (0.1 -10%)
41	Purple moor-grass and rush pastures	2	Whorled Caraway	Carum verticillatum	Rare (0.1 -10%)
41	Purple moor-grass and rush pastures	2	Red Fescue	Festuca rubra	Rare (0.1 -10%)
17	Purple moor-grass and rush pastures	0	Field Wood-rush	Luzula campestris	Rare (0.1 -10%)
17	Purple moor-grass and rush pastures	1	Yorkshire-fog	Holcus lanatus	Abundant (33-50%)
17	Purple moor-grass and rush pastures	0	Marsh Horsetail	Equisetum palustre	Rare (0.1 -10%)
17	Purple moor-grass and rush pastures	0	Soft-rush	Juncus effusus	Occasional (10-25%)
17	Purple moor-grass and rush pastures	0	Wild Angelica	Angelica sylvestris	Rare (0.1 -10%)
17	Purple moor-grass and rush pastures	1	Sweet Vernal-grass	Anthoxanthum odoratum	Frequent (25-33%)
17	Purple moor-grass and rush pastures	1	Creeping Buttercup	Ranunculus repens	Abundant (33-50%)
17	Purple moor-grass and rush pastures	1	Sharp-flowered Rush	Juncus acutiflorus	Frequent (25-33%)
17	Purple moor-grass and rush pastures	2	Oval Sedge	Carex leporina	Rare (0.1 -10%)
17	Purple moor-grass and rush pastures	1	Greater Bird's-foot-trefoil	Lotus pedunculatus	Rare (0.1 -10%)
17	Purple moor-grass and rush pastures	2	Creeping Buttercup	Ranunculus repens	Rare (0.1 -10%)
17	Purple moor-grass and rush pastures	2	Ragged robin	Silene flos-cuculi	Rare (0.1 -10%)
17	Purple moor-grass and rush pastures	2	Carnation Sedge	Carex panicea	Rare (0.1 -10%)
17	Purple moor-grass and rush pastures	2	False Fox-sedge	Carex otrubae	Rare (0.1 -10%)
H45	Species-rich native hedgerow	0	Bramble	Rubus fruticosus agg.	Frequent (25-33%)
H45	Species-rich native hedgerow	0	Grey Willow	Salix cinerea	Occasional (10-25%)
H45	Species-rich native hedgerow	0	Honeysuckle	Lonicera periclymenum	Rare (0.1 -10%)
H45	Species-rich native hedgerow	0	Sycamore	Acer pseudoplatanus	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	2	Lesser Spearwort	Ranunculus flammula	Frequent (25-33%)
2	Purple moor-grass and rush pastures	3	Sharp-flowered Rush	Juncus acutiflorus	Abundant (33-50%)
2	Purple moor-grass and rush pastures	3	Sweet Vernal-grass	Anthoxanthum odoratum	Frequent (25-33%)
2	Purple moor-grass and rush pastures	2	Sharp-flowered Rush	Juncus acutiflorus	Abundant (33-50%)
2	Purple moor-grass and rush pastures	3	Whorled Caraway	Carum verticillatum	Occasional (10-25%)
2	Purple moor-grass and rush pastures	3	Field Wood-rush	Luzula campestris	Occasional (10-25%)
2	Purple moor-grass and rush pastures	3	Soft-rush	Juncus effusus	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	3	Devil's-bit Scabious	Succisa pratensis	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	3	Yorkshire-fog	Holcus lanatus	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	3	Tormentil	Potentilla erecta	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	0	Ragged robin	Silene flos-cuculi	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	3	Dandelions	Taraxacum spp.	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	3	Common Bird's-foot-trefoil	Lotus corniculatus	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	0	Meadowsweet	Filipendula ulmaria	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	0	Lesser Trefoil	Trifolium dubium	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	1	False Fox-sedge	Carex otrubae	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	1	Soft-rush	Juncus effusus	Occasional (10-25%)
45	Purple moor-grass and rush pastures	1	Lesser Spearwort	Ranunculus flammula	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	1	Sweet Vernal-grass	Anthoxanthum odoratum	Abundant (33-50%)
45	Purple moor-grass and rush pastures	1	Sharp-flowered Rush	Juncus acutiflorus	Abundant (33-50%)
45	Purple moor-grass and rush pastures	1	Ribwort Plantain	Plantago lanceolata	Rare (0.1 -10%)
H62	Species-rich native hedgerow	0	Dark-leaved Willow	Salix myrsinifolia	Rare (0.1 -10%)
H62	Species-rich native hedgerow	0	Beech	Fagus sylvatica	Rare (0.1 -10%)
H62	Species-rich native hedgerow	0	Pedunculate Oak	Quercus robur	Occasional (10-25%)
H62	Species-rich native hedgerow	0	Gorse	Ulex europeus	Frequent (25-33%)
H62	Species-rich native hedgerow	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
H91	Species-rich native hedgerow	0	Herb-Robert	Geranium robertianum	Rare (0.1 -10%)
H91	Species-rich native hedgerow	0	Red Campion	Silene dioica	Rare (0.1 -10%)
H77	Species-rich native hedgerow	0	Hawthorn	Crataegus monogyna	Abundant (33-50%)
H91	Species-rich native hedgerow	0	Holly	Ilex aquifolium	Occasional (10-25%)
H91	Species-rich native hedgerow	0	Black Bryony	Tamus communis	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	1	Meadowsweet	Filipendula ulmaria	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	1	Yellow Iris	Iris pseudacorus	Occasional (10-25%)
2	Purple moor-grass and rush pastures	0	Glaucus Sedge	Carex flacca	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	1	Lesser Spearwort	Ranunculus flammula	Rare (0.1 -10%)
17	Purple moor-grass and rush pastures	2	Rough Meadow-grass	Poa trivialis	Rare (0.1 -10%)
17	Purple moor-grass and rush pastures	2	Sharp-flowered Rush	Juncus acutiflorus	Abundant (33-50%)
17	Purple moor-grass and rush pastures	2	Holly	Ilex aquifolium	Rare (0.1 -10%)
17	Purple moor-grass and rush pastures	2	Greater Bird's-foot-trefoil	Lotus pedunculatus	Rare (0.1 -10%)
17	Purple moor-grass and rush pastures	2	Sweet Vernal-grass	Anthoxanthum odoratum	Abundant (33-50%)
17	Purple moor-grass and rush pastures	2	Yorkshire-fog	Holcus lanatus	Rare (0.1 -10%)
H81	Species-rich native hedgerow	0	Cleavers	Galium aparine	Abundant (33-50%)
H81	Species-rich native hedgerow	0	Blackthorn	Prunus spinosa	Abundant (33-50%)
H81	Species-rich native hedgerow	0	Hawthorn	Crataegus monogyna	Frequent (25-33%)
H98	Species-rich native hedgerow	0	Hazel	Corylus avellana	Abundant (33-50%)
H98	Species-rich native hedgerow	0	Blackthorn	Prunus spinosa	Dominant (> 50%)
H81	Species-rich native hedgerow	0	Hazel	Corylus avellana	Rare (0.1 -10%)
H81	Species-rich native hedgerow	0	Bracken	Pteridium aquilinum	Frequent (25-33%)
H81	Species-rich native hedgerow	0	Bramble	Rubus fruticosus agg.	Rare (0.1 -10%)
H81	Species-rich native hedgerow	0	Broad-leaved Dock	Rumex obtusifolius	Rare (0.1 -10%)
H81	Species-rich native hedgerow	0	Common Nettle	Urtica dioica	Occasional (10-25%)
H98	Species-rich native hedgerow	0	Bluebell	Hyacinthoides non-scripta	Rare (0.1 -10%)
H98	Species-rich native hedgerow	0	Ash	Fraxinus excelsior	Rare (0.1 -10%)
H98	Species-rich native hedgerow	0	Elder	Sambucus nigra	Rare (0.1 -10%)
H98	Species-rich native hedgerow	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
H98	Species-rich native hedgerow	0	Red Campion	Silene dioica	Occasional (10-25%)
H98	Species-rich native hedgerow	0	Holly	Ilex aquifolium	Occasional (10-25%)
H98	Species-rich native hedgerow	0	Hawthorn	Crataegus monogyna	Rare (0.1 -10%)
H98	Species-rich native hedgerow	0	Germander Speedwell	Veronica chamaedrys	Occasional (10-25%)
H96	Species-rich native hedgerow	0	Blackthorn	Prunus spinosa	Abundant (33-50%)
H98	Species-rich native hedgerow	0	Dog's Mercury	Mercurialis perennis	Abundant (33-50%)
H96	Species-rich native hedgerow	0	Red Campion	Silene dioica	Occasional (10-25%)
H96	Species-rich native hedgerow	0	Bluebell	Hyacinthoides non-scripta	Occasional (10-25%)
H98	Species-rich native hedgerow	0	Pedunculate Oak	Quercus robur	Occasional (10-25%)
H98	Species-rich native hedgerow	0	Foxglove	Digitalis purpurea	Rare (0.1 -10%)
H96	Species-rich native hedgerow	0	Bramble	Rubus fruticosus agg.	Frequent (25-33%)
H98	Species-rich native hedgerow	0	Honeysuckle	Lonicera periclymenum	Rare (0.1 -10%)
92	Other neutral grassland	2	Sweet Vernal-grass	Anthoxanthum odoratum	Dominant (> 50%)
92	Other neutral grassland	1	Red Fescue	Festuca rubra	Occasional (10-25%)

92	Other neutral grassland	2	Autumn Hawkbit	<i>Scorzoneroidea autumnalis</i>	Rare (0.1 -10%)
92	Other neutral grassland	3	Cock's-foot	<i>Dactylis glomerata</i>	Abundant (33-50%)
92	Other neutral grassland	2	Field Wood-rush	<i>Luzula campestris</i>	Rare (0.1 -10%)
92	Other neutral grassland	2	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
95	Other neutral grassland	0	Yellow-rattle	<i>Rhinanthus minor</i>	Rare (0.1 -10%)
92	Other neutral grassland	2	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1 -10%)
95	Other neutral grassland	1	Red Clover	<i>Trifolium pratense</i>	Occasional (10-25%)
95	Other neutral grassland	1	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Dominant (> 50%)
92	Other neutral grassland	3	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1 -10%)
95	Other neutral grassland	1	Ribwort Plantain	<i>Plantago lanceolata</i>	Occasional (10-25%)
92	Other neutral grassland	3	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
92	Other neutral grassland	2	Yorkshire-fog	<i>Holcus lanatus</i>	Rare (0.1 -10%)
92	Other neutral grassland	1	Common Chickweed	<i>Stellaria media</i>	Rare (0.1 -10%)
92	Other neutral grassland	2	Red Fescue	<i>Festuca rubra</i>	Occasional (10-25%)
92	Other neutral grassland	2	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
92	Other neutral grassland	3	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Abundant (33-50%)
92	Other neutral grassland	3	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
H92	Other native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Rare (0.1 -10%)
H92	Other native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H92	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Abundant (33-50%)
H92	Other native hedgerow	0	Hop	<i>Humulus lupulus</i>	Rare (0.1 -10%)
H47	Other native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Rare (0.1 -10%)
H47	Other native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Frequent (25-33%)
H47	Other native hedgerow	0	Hazel	<i>Corylus avellana</i>	Rare (0.1 -10%)
H47	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Abundant (33-50%)
H92	Other native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H47	Other native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H92	Other native hedgerow	0	Black Bryony	<i>Tamus communis</i>	Rare (0.1 -10%)
H70	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Frequent (25-33%)
H70	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Abundant (33-50%)
H70	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H70	Species-rich native hedgerow	0	Eared Willow	<i>Salix aurita</i>	Occasional (10-25%)
H70	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H70	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Rare (0.1 -10%)
H70	Species-rich native hedgerow	0	Beech	<i>Fagus sylvatica</i>	Rare (0.1 -10%)
91	Other neutral grassland	2	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Abundant (33-50%)
91	Other neutral grassland	0	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
91	Other neutral grassland	2	Red Fescue	<i>Festuca rubra</i>	Frequent (25-33%)
91	Other neutral grassland	2	Common Bird's-foot-trefoil	<i>Lotus corniculatus</i>	Rare (0.1 -10%)
91	Other neutral grassland	2	Torrentail	<i>Potentilla erecta</i>	Rare (0.1 -10%)
91	Other neutral grassland	2	Yorkshire-fog	<i>Holcus lanatus</i>	Rare (0.1 -10%)
H47	Other native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Rare (0.1 -10%)
H47	Other native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H35	Other native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Rare (0.1 -10%)
H35	Other native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H85	Other native hedgerow	0	Common Nettle	<i>Urtica dioica</i>	#N/A
H85	Other native hedgerow	0	Greater Stitchwort	<i>Stellaria holostea</i>	Rare (0.1 -10%)
H85	Other native hedgerow	0	Bracken	<i>Pteridium aquilinum</i>	Dominant (> 50%)
H90	Other native hedgerow	0	Bluebell	<i>Hyacinthoides non-scripta</i>	Occasional (10-25%)
H90	Other native hedgerow	0	Black Bryony	<i>Tamus communis</i>	Rare (0.1 -10%)
H85	Other native hedgerow	0	Herb-Robert	<i>Geranium robertianum</i>	Rare (0.1 -10%)
H90	Other native hedgerow	0	Red Campion	<i>Silene dioica</i>	Occasional (10-25%)
H90	Other native hedgerow	0	Common Nettle	<i>Urtica dioica</i>	Rare (0.1 -10%)
H90	Other native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
H90	Other native hedgerow	0	Dog's Mercury	<i>Mercurialis perennis</i>	Abundant (33-50%)
H51	Other native hedgerow	0	Hazel	<i>Corylus avellana</i>	Rare (0.1 -10%)
H51	Other native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Rare (0.1 -10%)
H51	Other native hedgerow	0	Elder	<i>Sambucus nigra</i>	Rare (0.1 -10%)
H82	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Abundant (33-50%)
H51	Other native hedgerow	0	Great Willowherb	<i>Epilobium hirsutum</i>	Dominant (> 50%)
H82	Other native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H82	Other native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
H82	Other native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H73	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Abundant (33-50%)
H82	Other native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)
H73	Other native hedgerow	0	Hazel	<i>Corylus avellana</i>	Rare (0.1 -10%)
H73	Other native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H73	Other native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H73	Other native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
H68	Other native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H68	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Abundant (33-50%)
H68	Other native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Rare (0.1 -10%)
H78	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H78	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Occasional (10-25%)
H78	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H78	Species-rich native hedgerow	0	Alder	<i>Alnus glutinosa</i>	Rare (0.1 -10%)
H78	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Frequent (25-33%)
H78	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Occasional (10-25%)
H78	Species-rich native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Rare (0.1 -10%)
H59	Other native hedgerow	0	Hazel	<i>Corylus avellana</i>	Rare (0.1 -10%)
H32	Other native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H32	Other native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Occasional (10-25%)
H32	Other native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H32	Other native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Occasional (10-25%)
H32	Other native hedgerow	0	Soft-rush	<i>Juncus effusus</i>	Frequent (25-33%)
H32	Other native hedgerow	0	Guilder-rose	<i>Viburnum opulus</i>	Occasional (10-25%)
H32	Other native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H32	Other native hedgerow	0	Common Hemp-nettle	<i>Galeopsis tetrahit</i>	Rare (0.1 -10%)
H32	Other native hedgerow	0	Meadow sweet	<i>Filipendula ulmaria</i>	Frequent (25-33%)
88	Other neutral grassland	1	Common Chickweed	<i>Stellaria media</i>	Rare (0.1 -10%)
88	Other neutral grassland	2	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
88	Other neutral grassland	2	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1 -10%)
88	Other neutral grassland	3	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Abundant (33-50%)
88	Other neutral grassland	2	Autumn Hawkbit	<i>Scorzoneroidea autumnalis</i>	Rare (0.1 -10%)
88	Other neutral grassland	2	Field Wood-rush	<i>Luzula campestris</i>	Rare (0.1 -10%)
88	Other neutral grassland	3	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
92	Other neutral grassland	0	Yellow-rattle	<i>Rhinanthus minor</i>	Rare (0.1 -10%)
92	Other neutral grassland	1	Red Clover	<i>Trifolium pratense</i>	Occasional (10-25%)
92	Other neutral grassland	1	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Dominant (> 50%)
88	Other neutral grassland	0	Yellow-rattle	<i>Rhinanthus minor</i>	Rare (0.1 -10%)
92	Other neutral grassland	1	Ribwort Plantain	<i>Plantago lanceolata</i>	Occasional (10-25%)
88	Other neutral grassland	1	Cock's-foot	<i>Dactylis glomerata</i>	Abundant (33-50%)
88	Other neutral grassland	2	Red Fescue	<i>Festuca rubra</i>	Occasional (10-25%)
88	Other neutral grassland	2	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
88	Other neutral grassland	2	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Dominant (> 50%)
88	Other neutral grassland	2	Yorkshire-fog	<i>Holcus lanatus</i>	Rare (0.1 -10%)
88	Other neutral grassland	3	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
88	Other neutral grassland	3	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	1	Carnation Sedge	<i>Carex panicea</i>	Occasional (10-25%)
45	Purple moor-grass and rush pastures	1	Meadow Buttercup	<i>Ranunculus acris</i>	Occasional (10-25%)
45	Purple moor-grass and rush pastures	2	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	2	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Dominant (> 50%)
45	Purple moor-grass and rush pastures	2	Autumn Hawkbit	<i>Scorzoneroidea autumnalis</i>	Abundant (33-50%)
45	Purple moor-grass and rush pastures	2	Sharp-flowered Rush	<i>Juncus acutiflorus</i>	Abundant (33-50%)

45	Purple moor-grass and rush pastures	2	Common Bird's-foot-trefoil	<i>Lotus corniculatus</i>	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	2	Lesser Spearwort	<i>Ranunculus flammula</i>	Rare (0.1 -10%)
H80	Other native hedgerow	0	Dog's Mercury	<i>Mercurialis perennis</i>	Abundant (33-50%)
H80	Other native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H80	Other native hedgerow	0	Hemlock	<i>Conium maculatum</i>	Rare (0.1 -10%)
H80	Other native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Rare (0.1 -10%)
H80	Other native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H80	Other native hedgerow	0	Great Willowherb	<i>Epilobium hirsutum</i>	Rare (0.1 -10%)
H80	Other native hedgerow	0	Meadowsweet	<i>Filipendula ulmaria</i>	Rare (0.1 -10%)
H80	Other native hedgerow	0	Columbine	<i>Aquilegia vulgaris</i>	Rare (0.1 -10%)
H80	Other native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H80	Other native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H80	Other native hedgerow	0	Black Bryony	<i>Tamus communis</i>	Rare (0.1 -10%)
H80	Other native hedgerow	0	Red Campion	<i>Silene dioica</i>	Occasional (10-25%)
H80	Other native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
H80	Other native hedgerow	0	Common Nettle	<i>Urtica dioica</i>	Rare (0.1 -10%)
H80	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Abundant (33-50%)
H80	Other native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)
H80	Other native hedgerow	0	Guilder-rose	<i>Viburnum opulus</i>	Rare (0.1 -10%)
70	Modified grassland	0	Common Nettle	<i>Urtica dioica</i>	Rare (0.1 -10%)
63	Modified grassland	0	Common Nettle	<i>Urtica dioica</i>	Rare (0.1 -10%)
63	Modified grassland	0	Creeping Thistle	<i>Cirsium arvense</i>	Rare (0.1 -10%)
70	Modified grassland	0	Perennial Rye-grass	<i>Lolium perenne</i>	Abundant (33-50%)
84	Modified grassland	0	Perennial Rye-grass	<i>Lolium perenne</i>	Dominant (> 50%)
70	Modified grassland	0	White Clover	<i>Trifolium repens</i>	Abundant (33-50%)
70	Modified grassland	0	Creeping Thistle	<i>Cirsium arvense</i>	Rare (0.1 -10%)
70	Modified grassland	0	Creeping Buttercup	<i>Ranunculus repens</i>	Occasional (10-25%)
70	Modified grassland	0	Rough Meadow-grass	<i>Poa trivialis</i>	Abundant (33-50%)
70	Modified grassland	0	Yorkshire-fog	<i>Holcus lanatus</i>	Occasional (10-25%)
84	Modified grassland	0	Rough Meadow-grass	<i>Poa trivialis</i>	Dominant (> 50%)
89	Modified grassland	0	Creeping Buttercup	<i>Ranunculus repens</i>	Occasional (10-25%)
89	Modified grassland	0	Perennial Rye-grass	<i>Lolium perenne</i>	Abundant (33-50%)
89	Modified grassland	0	Creeping Thistle	<i>Cirsium arvense</i>	Rare (0.1 -10%)
89	Modified grassland	0	Soft-rush	<i>Juncus effusus</i>	Rare (0.1 -10%)
89	Modified grassland	0	Daisy	<i>Bellis perennis</i>	Rare (0.1 -10%)
89	Modified grassland	0	Rough Meadow-grass	<i>Poa trivialis</i>	Abundant (33-50%)
89	Modified grassland	0	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Rare (0.1 -10%)
93	Modified grassland	0	Creeping Buttercup	<i>Ranunculus repens</i>	Occasional (10-25%)
93	Modified grassland	0	Crested Dog's-tail	<i>Cynosurus cristatus</i>	Abundant (33-50%)
93	Modified grassland	0	Rough Meadow-grass	<i>Poa trivialis</i>	Occasional (10-25%)
93	Modified grassland	0	Daisy	<i>Bellis perennis</i>	Rare (0.1 -10%)
93	Modified grassland	0	Yorkshire-fog	<i>Holcus lanatus</i>	Occasional (10-25%)
55	Modified grassland	0	Creeping Buttercup	<i>Ranunculus repens</i>	Rare (0.1 -10%)
55	Modified grassland	0	Daisy	<i>Bellis perennis</i>	Rare (0.1 -10%)
55	Modified grassland	0	White Clover	<i>Trifolium repens</i>	Occasional (10-25%)
93	Modified grassland	0	Creeping Thistle	<i>Cirsium arvense</i>	Frequent (25-33%)
7	Modified grassland	0	Italian Rye-grass	<i>Lolium multiflorum</i>	Dominant (> 50%)
93	Modified grassland	0	Common Nettle	<i>Urtica dioica</i>	Rare (0.1 -10%)
55	Modified grassland	0	Perennial Rye-grass	<i>Lolium perenne</i>	Dominant (> 50%)
55	Modified grassland	0	Rough Meadow-grass	<i>Poa trivialis</i>	Abundant (33-50%)
91	Other neutral grassland	0	Cock's-foot	<i>Dactylis glomerata</i>	Rare (0.1 -10%)
91	Other neutral grassland	0	Meadow Foxtail	<i>Alopecurus pratensis</i>	Rare (0.1 -10%)
88	Other neutral grassland	1	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Dominant (> 50%)
91	Other neutral grassland	0	Blackthorn	<i>Prunus spinosa</i>	Rare (0.1 -10%)
88	Other neutral grassland	1	Red Fescue	<i>Festuca rubra</i>	Occasional (10-25%)
88	Other neutral grassland	1	Red Clover	<i>Trifolium pratense</i>	Occasional (10-25%)
88	Other neutral grassland	1	Ribwort Plantain	<i>Plantago lanceolata</i>	Occasional (10-25%)
H69	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Occasional (10-25%)
H69	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
43	Modified grassland	2	Soft-rush	<i>Juncus effusus</i>	Frequent (25-33%)
56	Modified grassland	0	Yorkshire-fog	<i>Holcus lanatus</i>	Rare (0.1 -10%)
63	Modified grassland	0	Rough Meadow-grass	<i>Poa trivialis</i>	Abundant (33-50%)
56	Modified grassland	0	Creeping Buttercup	<i>Ranunculus repens</i>	Occasional (10-25%)
56	Modified grassland	0	Creeping Thistle	<i>Cirsium arvense</i>	Occasional (10-25%)
63	Modified grassland	0	Creeping Buttercup	<i>Ranunculus repens</i>	Occasional (10-25%)
63	Modified grassland	0	White Clover	<i>Trifolium repens</i>	Abundant (33-50%)
63	Modified grassland	0	Yorkshire-fog	<i>Holcus lanatus</i>	Occasional (10-25%)
63	Modified grassland	0	Perennial Rye-grass	<i>Lolium perenne</i>	Abundant (33-50%)
48	Modified grassland	0	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Occasional (10-25%)
48	Modified grassland	0	White Clover	<i>Trifolium repens</i>	Rare (0.1 -10%)
48	Modified grassland	0	Perennial Rye-grass	<i>Lolium perenne</i>	Dominant (> 50%)
48	Modified grassland	0	Rough Meadow-grass	<i>Poa trivialis</i>	Occasional (10-25%)
43	Modified grassland	2	Creeping Buttercup	<i>Ranunculus repens</i>	Abundant (33-50%)
48	Modified grassland	0	Creeping Buttercup	<i>Ranunculus repens</i>	Rare (0.1 -10%)
56	Modified grassland	0	Rough Meadow-grass	<i>Poa trivialis</i>	Abundant (33-50%)
56	Modified grassland	0	Perennial Rye-grass	<i>Lolium perenne</i>	Abundant (33-50%)
71	Mixed scrub	0	Gorse	<i>Ulex europaeus</i>	Rare (0.1 -10%)
42	Lowland mixed deciduous woodland	0	Hazel	<i>Corylus avellana</i>	Abundant (33-50%)
90	Lowland mixed deciduous woodland	0	Crab Apple	<i>Malus sylvestris</i>	Rare (0.1 -10%)
90	Lowland mixed deciduous woodland	0	Holly	<i>Ilex aquifolium</i>	Frequent (25-33%)
90	Lowland mixed deciduous woodland	0	Sessile Oak	<i>Quercus petraea</i>	Dominant (> 50%)
90	Lowland mixed deciduous woodland	0	Ash	<i>Fraxinus excelsior</i>	Frequent (25-33%)
90	Lowland mixed deciduous woodland	0	Blackthorn	<i>Prunus spinosa</i>	Rare (0.1 -10%)
90	Lowland mixed deciduous woodland	0	Hawthorn	<i>Crataegus monogyna</i>	Rare (0.1 -10%)
90	Lowland mixed deciduous woodland	0	Foxglove	<i>Digitalis purpurea</i>	Rare (0.1 -10%)
90	Lowland mixed deciduous woodland	0	Fern sp.	<i>Dryopteris sp.</i>	Occasional (10-25%)
90	Lowland mixed deciduous woodland	0	Red Campion	<i>Silene dioica</i>	Rare (0.1 -10%)
90	Lowland mixed deciduous woodland	0	Wood Meadow-grass	<i>Poa nemoralis</i>	Occasional (10-25%)
90	Lowland mixed deciduous woodland	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
90	Lowland mixed deciduous woodland	0	Alder	<i>Alnus glutinosa</i>	Rare (0.1 -10%)
90	Lowland mixed deciduous woodland	0	Hemlock Water-dropwort	<i>Oenanthe crocata</i>	Rare (0.1 -10%)
71	Mixed scrub	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
90	Lowland mixed deciduous woodland	0	Grey Willow	<i>Salix cinerea</i>	Rare (0.1 -10%)
71	Mixed scrub	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H50	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Abundant (33-50%)
H53	Species-rich native hedgerow	0	Willow sp.	<i>Salix sp.</i>	Dominant (> 50%)
H53	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H53	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Frequent (25-33%)
H53	Species-rich native hedgerow	0	Bluebell	<i>Hyacinthoides non-scripta</i>	Abundant (33-50%)
H53	Species-rich native hedgerow	0	Bracken	<i>Pteridium aquilinum</i>	Abundant (33-50%)
H53	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Frequent (25-33%)
H78	Species-rich native hedgerow	0	Meadowsweet	<i>Filipendula ulmaria</i>	Occasional (10-25%)
H78	Species-rich native hedgerow	0	Bluebell	<i>Hyacinthoides non-scripta</i>	Occasional (10-25%)
H78	Species-rich native hedgerow	0	Gorse	<i>Ulex europaeus</i>	Rare (0.1 -10%)
H78	Species-rich native hedgerow	0	Hogweed	<i>Heracleum sphondylium</i>	Occasional (10-25%)
H75	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H75	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H75	Species-rich native hedgerow	0	Gorse	<i>Ulex europaeus</i>	Rare (0.1 -10%)
H63	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H63	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Occasional (10-25%)
H78	Species-rich native hedgerow	0	Common Nettle	<i>Urtica dioica</i>	Frequent (25-33%)
H75	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Frequent (25-33%)
H63	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Frequent (25-33%)
H63	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Frequent (25-33%)
H63	Species-rich native hedgerow	0	Eared Willow	<i>Salix aurita</i>	Occasional (10-25%)
H75	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Abundant (33-50%)
77	Lowland mixed deciduous woodland	0	Lesser celandine	<i>Ficaria verna</i>	Occasional (10-25%)

77	Lowland mixed deciduous woodland	0	Wood Speedwell	Veronica montana	Occasional (10-25%)
77	Lowland mixed deciduous woodland	0	Yellow archangel	Lamium galeobdolon	Rare (0.1 -10%)
77	Lowland mixed deciduous woodland	0	Wood Anemone	Anemone nemorosa	Occasional (10-25%)
77	Lowland mixed deciduous woodland	0	Bramble	Rubus fruticosus agg.	Abundant (33-50%)
77	Lowland mixed deciduous woodland	0	Honeysuckle	Lonicera periclymenum	Rare (0.1 -10%)
77	Lowland mixed deciduous woodland	0	Hazel	Corylus avellana	Frequent (25-33%)
77	Lowland mixed deciduous woodland	0	Willow sp.	Salix sp.	Abundant (33-50%)
77	Lowland mixed deciduous woodland	0	Alder	Alnus glutinosa	Occasional (10-25%)
77	Lowland mixed deciduous woodland	0	Pedunculate Oak	Quercus robur	Abundant (33-50%)
77	Lowland mixed deciduous woodland	0	Rowan	Sorbus aucuparia	Rare (0.1 -10%)
77	Lowland mixed deciduous woodland	0	Marsh Thistle	Cirsium palustre	Rare (0.1 -10%)
77	Lowland mixed deciduous woodland	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
77	Lowland mixed deciduous woodland	0	Enchanter's-nightshade	Circaea lutetiana	Frequent (25-33%)
77	Lowland mixed deciduous woodland	0	Hemlock Water-dropwort	Oenanthe crocata	Rare (0.1 -10%)
77	Lowland mixed deciduous woodland	0	Wood Spurge	Euphorbia amygdaloides	Rare (0.1 -10%)
77	Lowland mixed deciduous woodland	0	Ash	Fraxinus excelsior	Occasional (10-25%)
30	Mixed scrub	0	Prunus sp.	Prunus sp.	Rare (0.1 -10%)
30	Mixed scrub	0	Blackthorn	Prunus spinosa	Occasional (10-25%)
30	Mixed scrub	0	Hawthorn	Crataegus monogyna	Frequent (25-33%)
30	Mixed scrub	0	Hazel	Corylus avellana	Occasional (10-25%)
30	Mixed scrub	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
30	Mixed scrub	0	Pedunculate Oak	Quercus robur	Occasional (10-25%)
16	Mixed scrub	0	Bramble	Rubus fruticosus agg.	Abundant (33-50%)
21	Mixed scrub	0	Bramble	Rubus fruticosus agg.	Abundant (33-50%)
30	Mixed scrub	0	Sycamore	Acer pseudoplatanus	Rare (0.1 -10%)
30	Mixed scrub	0	Wild Cherry	Prunus avium	Occasional (10-25%)
30	Mixed scrub	0	Holly	Ilex aquifolium	Rare (0.1 -10%)
21	Mixed scrub	0	Willow sp.	Salix sp.	Occasional (10-25%)
21	Mixed scrub	0	Pedunculate Oak	Quercus robur	Frequent (25-33%)
16	Mixed scrub	0	Grey Willow	Salix cinerea	Frequent (25-33%)
16	Mixed scrub	0	Pedunculate Oak	Quercus robur	Occasional (10-25%)
16	Mixed scrub	0	Eared Willow	Salix aurita	Occasional (10-25%)
16	Mixed scrub	0	Hemlock Water-dropwort	Oenanthe crocata	Occasional (10-25%)
16	Mixed scrub	0	Hazel	Corylus avellana	Occasional (10-25%)
H58	Species-rich native hedgerow	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
H58	Species-rich native hedgerow	0	Pedunculate Oak	Quercus robur	Occasional (10-25%)
H54	Species-rich native hedgerow	0	Hazel	Corylus avellana	Frequent (25-33%)
H58	Species-rich native hedgerow	0	Hawthorn	Crataegus monogyna	Abundant (33-50%)
H58	Species-rich native hedgerow	0	Blackthorn	Prunus spinosa	Occasional (10-25%)
H54	Species-rich native hedgerow	0	Blackthorn	Prunus spinosa	Frequent (25-33%)
H54	Species-rich native hedgerow	0	Pedunculate Oak	Quercus robur	Occasional (10-25%)
H5	Native hedgerow	0	Pedunculate Oak	Quercus robur	Occasional (10-25%)
H5	Native hedgerow	0	Common Nettle	Urtica dioica	Frequent (25-33%)
H5	Native hedgerow	0	Blackthorn	Prunus spinosa	Occasional (10-25%)
H33	Native hedgerow	0	Gorse	Ulex europaeus	Rare (0.1 -10%)
H33	Native hedgerow	0	Blackthorn	Prunus spinosa	Frequent (25-33%)
H33	Native hedgerow	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
H4	Native hedgerow	0	Hawthorn	Crataegus monogyna	Frequent (25-33%)
H4	Native hedgerow	0	Hazel	Corylus avellana	Abundant (33-50%)
H33	Native hedgerow	0	Hawthorn	Crataegus monogyna	Frequent (25-33%)
H33	Native hedgerow	0	Pedunculate Oak	Quercus robur	Rare (0.1 -10%)
H33	Native hedgerow	0	Hazel	Corylus avellana	Occasional (10-25%)
H4	Native hedgerow	0	Grey Willow	Salix cinerea	Rare (0.1 -10%)
H4	Native hedgerow	0	Blackthorn	Prunus spinosa	Abundant (33-50%)
40	Other neutral grassland	0	Yorkshire-fog	Holcus lanatus	Rare (0.1 -10%)
40	Other neutral grassland	0	Sweet Vernal-grass	Anthoxanthum odoratum	Frequent (25-33%)
40	Other neutral grassland	0	Smooth Meadow-grass	Poa pratensis	Frequent (25-33%)
40	Other neutral grassland	0	Crested Don's-tail	Cynodon cristatus	Abundant (33-50%)
40	Other neutral grassland	0	Meadow Buttercup	Ranunculus acris	Rare (0.1 -10%)
68	Modified grassland	0	Common Field-speedwell	Veronica persica	Rare (0.1 -10%)
94	Modified grassland	2	Common Mouse-ear	Cerastium fontanum	Rare (0.1 -10%)
6	Mixed scrub	0	Rosebay Willowherb	Chamaenerion angustifolium	Occasional (10-25%)
6	Mixed scrub	0	Guilder-rose	Viburnum opulus	Rare (0.1 -10%)
94	Modified grassland	1	Perennial Rye-grass	Lolium perenne	Frequent (25-33%)
94	Modified grassland	1	Soft-brome	Bromus hordeaceus	Abundant (33-50%)
94	Modified grassland	0	Cuckooflower	Cardamine pratensis	Rare (0.1 -10%)
94	Modified grassland	1	Creeping Buttercup	Ranunculus repens	Occasional (10-25%)
94	Modified grassland	2	Creeping Bent	Agrostis stolonifera	Frequent (25-33%)
94	Modified grassland	1	Common Mouse-ear	Cerastium fontanum	Rare (0.1 -10%)
94	Modified grassland	1	Creeping Bent	Agrostis stolonifera	Occasional (10-25%)
94	Modified grassland	1	Sweet Vernal-grass	Anthoxanthum odoratum	Rare (0.1 -10%)
94	Modified grassland	1	Dandelions	Taraxacum spp.	Rare (0.1 -10%)
94	Modified grassland	1	Red Clover	Trifolium pratense	Occasional (10-25%)
94	Modified grassland	1	Ribwort Plantain	Plantago lanceolata	Rare (0.1 -10%)
94	Modified grassland	1	Common Sorrel	Rumex acetosa	Rare (0.1 -10%)
94	Modified grassland	2	Sweet Vernal-grass	Anthoxanthum odoratum	Occasional (10-25%)
94	Modified grassland	2	Perennial Rye-grass	Lolium perenne	Occasional (10-25%)
94	Modified grassland	2	Soft-brome	Bromus hordeaceus	Abundant (33-50%)
94	Modified grassland	2	Meadow Buttercup	Ranunculus acris	Occasional (10-25%)
94	Modified grassland	2	Red Clover	Trifolium pratense	Occasional (10-25%)
65	Modified grassland	0	Perennial Rye-grass	Lolium perenne	Dominant (> 50%)
65	Modified grassland	0	Rough Meadow-grass	Poa trivialis	Occasional (10-25%)
65	Modified grassland	0	Creeping Buttercup	Ranunculus repens	Rare (0.1 -10%)
64	Modified grassland	0	Yorkshire-fog	Holcus lanatus	Dominant (> 50%)
65	Modified grassland	0	Curled Dock	Rumex crispus	Rare (0.1 -10%)
64	Modified grassland	0	Bramble	Rubus fruticosus agg.	Rare (0.1 -10%)
64	Modified grassland	0	Creeping Buttercup	Ranunculus repens	Occasional (10-25%)
64	Modified grassland	0	Perennial Rye-grass	Lolium perenne	Rare (0.1 -10%)
64	Modified grassland	0	Meadow-sweet	Filipendula ulmaria	Rare (0.1 -10%)
64	Modified grassland	0	Broad-leaved Dock	Rumex obtusifolius	Occasional (10-25%)
82	Modified grassland	0	Perennial Rye-grass	Lolium perenne	Dominant (> 50%)
82	Modified grassland	0	Rough Meadow-grass	Poa trivialis	Occasional (10-25%)
82	Modified grassland	0	Creeping Bent	Agrostis stolonifera	Occasional (10-25%)
82	Modified grassland	0	Creeping Buttercup	Ranunculus repens	Abundant (33-50%)
54	Modified grassland	2	Rough Meadow-grass	Poa trivialis	Abundant (33-50%)
54	Modified grassland	2	Broad-leaved Dock	Rumex obtusifolius	Rare (0.1 -10%)
54	Modified grassland	3	Rough Meadow-grass	Poa trivialis	Abundant (33-50%)
54	Modified grassland	3	Perennial Rye-grass	Lolium perenne	Frequent (25-33%)
54	Modified grassland	2	Dandelions	Taraxacum spp.	Rare (0.1 -10%)
54	Modified grassland	3	Common Mouse-ear	Cerastium fontanum	Rare (0.1 -10%)
54	Modified grassland	3	Creeping Buttercup	Ranunculus repens	Occasional (10-25%)
54	Modified grassland	3	White Clover	Trifolium repens	Occasional (10-25%)
54	Modified grassland	3	Broad-leaved Dock	Rumex obtusifolius	Rare (0.1 -10%)
54	Modified grassland	3	Meadow Foxtail	Alopecurus pratensis	Rare (0.1 -10%)
79	Modified grassland	0	Perennial Rye-grass	Lolium perenne	Abundant (33-50%)
79	Modified grassland	0	Rough Meadow-grass	Poa trivialis	Abundant (33-50%)
79	Modified grassland	0	Broad-leaved Dock	Rumex obtusifolius	Rare (0.1 -10%)
79	Modified grassland	0	Creeping Buttercup	Ranunculus repens	Occasional (10-25%)
H54	Species-rich native hedgerow	0	Soft-rush	Juncus effusus	Rare (0.1 -10%)
H54	Species-rich native hedgerow	0	Meadow-sweet	Filipendula ulmaria	Occasional (10-25%)
H54	Species-rich native hedgerow	0	Bracken	Pteridium aquilinum	Abundant (33-50%)
H54	Species-rich native hedgerow	0	Bluebell	Hyacinthoides non-scripta	Abundant (33-50%)
H54	Species-rich native hedgerow	0	Common Water-starwort	Callitrichia stagnalis	Rare (0.1 -10%)
H96	Species-rich native hedgerow	0	Hawthorn	Crataegus monogyna	Rare (0.1 -10%)
H96	Species-rich native hedgerow	0	Gorse	Ulex europaeus	Rare (0.1 -10%)
H96	Species-rich native hedgerow	0	Bracken	Pteridium aquilinum	Rare (0.1 -10%)

H96	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Rare (0.1 -10%)
H96	Species-rich native hedgerow	0	Foxglove	<i>Digitalis purpurea</i>	Rare (0.1 -10%)
H96	Species-rich native hedgerow	0	Greater Stitchwort	<i>Stellaria holostea</i>	Occasional (10-25%)
H99	Species-rich native hedgerow	0	Cotoneaster sp.	<i>Cotoneaster sp.</i>	Rare (0.1 -10%)
H99	Species-rich native hedgerow	0	Hazel	<i>Crataegus monogyna</i>	Frequent (25-33%)
H99	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Occasional (10-25%)
H99	Species-rich native hedgerow	0	Eared Willow	<i>Salix aurita</i>	Frequent (25-33%)
H99	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H99	Species-rich native hedgerow	0	Tormentil	<i>Potentilla erecta</i>	Occasional (10-25%)
H99	Species-rich native hedgerow	0	Polyody	<i>Polyodium vulgare</i>	Rare (0.1 -10%)
H97	Species-rich native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Rare (0.1 -10%)
H99	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H97	Species-rich native hedgerow	0	Gorse	<i>Ulex europaeus</i>	Occasional (10-25%)
H97	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H97	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H97	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)
H97	Species-rich native hedgerow	0	Black Bryony	<i>Tamus communis</i>	Rare (0.1 -10%)
H97	Species-rich native hedgerow	1	Fool's watercress	<i>Helosciadum nodiflorum</i>	Abundant (33-50%)
H97	Species-rich native hedgerow	0	Yew	<i>Taxus baccata</i>	Rare (0.1 -10%)
H97	Species-rich native hedgerow	0	Cleavers	<i>Galium aparine</i>	Occasional (10-25%)
H97	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Occasional (10-25%)
H97	Species-rich native hedgerow	0	Common Nettle	<i>Urtica dioica</i>	Frequent (25-33%)
H97	Species-rich native hedgerow	0	Bracken	<i>Pteridium aquilinum</i>	Rare (0.1 -10%)
H97	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
H97	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Rare (0.1 -10%)
H97	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Occasional (10-25%)
H97	Species-rich native hedgerow	1	Common Water-starwort	<i>Callitrichia stagnalis</i>	Occasional (10-25%)
H91	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
H97	Species-rich native hedgerow	1	Floating Sweet-grass	<i>Glyceria fluitans</i>	Occasional (10-25%)
H97	Species-rich native hedgerow	1	Water Forget-me-not	<i>Myosotis scorpioides</i>	Rare (0.1 -10%)
H97	Species-rich native hedgerow	1	Marsh Horsetail	<i>Equisetum palustre</i>	Rare (0.1 -10%)
H91	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H97	Species-rich native hedgerow	1	Marsh-bedstraw	<i>Galium palustre</i>	Rare (0.1 -10%)
H97	Species-rich native hedgerow	1	Meadowsweet	<i>Filipendula ulmaria</i>	Rare (0.1 -10%)
H13	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Occasional (10-25%)
H13	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H13	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
95	Other neutral grassland	2	Red Fescue	<i>Festuca rubra</i>	Occasional (10-25%)
95	Other neutral grassland	3	Cuck's-foot	<i>Dactylis glomerata</i>	Abundant (33-50%)
95	Other neutral grassland	3	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Abundant (33-50%)
95	Other neutral grassland	3	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
95	Other neutral grassland	3	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1 -10%)
95	Other neutral grassland	0	Toad Rush	<i>Juncus bufonius</i>	Rare (0.1 -10%)
95	Other neutral grassland	0	Lesser Trefoil	<i>Trifolium dubium</i>	Rare (0.1 -10%)
95	Other neutral grassland	2	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Dominant (> 50%)
95	Other neutral grassland	3	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
H25	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Occasional (10-25%)
H25	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H25	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)
H25	Species-rich native hedgerow	0	Gorse	<i>Ulex europaeus</i>	Rare (0.1 -10%)
H25	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Occasional (10-25%)
98	Other neutral grassland	1	Common Mouse-ear	<i>Cerastium fontanum</i>	Rare (0.1 -10%)
98	Other neutral grassland	2	Rough Meadow-grass	<i>Poa trivialis</i>	Occasional (10-25%)
98	Other neutral grassland	2	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Frequent (25-33%)
87	Other neutral grassland	0	Hairy Sedge	<i>Carex hirta</i>	Rare (0.1 -10%)
98	Other neutral grassland	2	Crested Dog's-tail	<i>Cynosurus cristatus</i>	Occasional (10-25%)
98	Other neutral grassland	3	Yorkshire-fog	<i>Holcus lanatus</i>	Dominant (> 50%)
87	Other neutral grassland	2	Yorkshire-fog	<i>Holcus lanatus</i>	Occasional (10-25%)
98	Other neutral grassland	3	Creeping Thistle	<i>Cirsium arvense</i>	Occasional (10-25%)
98	Other neutral grassland	2	Soft-rush	<i>Juncus effusus</i>	Rare (0.1 -10%)
98	Other neutral grassland	1	Red Fescue	<i>Festuca rubra</i>	Occasional (10-25%)
98	Other neutral grassland	3	Rough Meadow-grass	<i>Poa trivialis</i>	Occasional (10-25%)
98	Other neutral grassland	3	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Occasional (10-25%)
98	Other neutral grassland	2	Yorkshire-fog	<i>Holcus lanatus</i>	Occasional (10-25%)
87	Other neutral grassland	2	Perennial Rye-grass	<i>Lolium perenne</i>	Rare (0.1 -10%)
H12	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Rare (0.1 -10%)
4	Wet woodland	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H12	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)
4	Wet woodland	0	Grey Willow	<i>Salix cinerea</i>	Occasional (10-25%)
H12	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Rare (0.1 -10%)
H12	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H12	Species-rich native hedgerow	0	Hart's tongue	<i>Asplenium scolopendrium</i>	Occasional (10-25%)
11	Wet woodland	0	Common Nettle	<i>Urtica dioica</i>	Dominant (> 50%)
H12	Species-rich native hedgerow	0	Elder	<i>Sambucus nigra</i>	Rare (0.1 -10%)
H12	Species-rich native hedgerow	0	Dog's Mercury	<i>Mercurialis perennis</i>	Frequent (25-33%)
H12	Species-rich native hedgerow	0	Tutsan	<i>Hypericum androsaemum</i>	Rare (0.1 -10%)
11	Wet woodland	0	Alder	<i>Alnus glutinosa</i>	Dominant (> 50%)
4	Wet woodland	0	Alder	<i>Alnus glutinosa</i>	Dominant (> 50%)
87	Other neutral grassland	1	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1 -10%)
87	Other neutral grassland	1	Crested Dog's-tail	<i>Cynosurus cristatus</i>	Occasional (10-25%)
87	Other neutral grassland	1	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Occasional (10-25%)
81	Other neutral grassland	1	Perennial Rye-grass	<i>Lolium perenne</i>	Frequent (25-33%)
87	Other neutral grassland	1	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
87	Other neutral grassland	1	Soft-brome	<i>Bromus hordeaceus</i>	Rare (0.1 -10%)
87	Other neutral grassland	1	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
87	Other neutral grassland	2	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Frequent (25-33%)
87	Other neutral grassland	2	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
87	Other neutral grassland	1	Red Clover	<i>Trifolium pratense</i>	Abundant (33-50%)
87	Other neutral grassland	2	Smooth Meadow-grass	<i>Poa pratensis</i>	Rare (0.1 -10%)
80	Other neutral grassland	1	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
61	Other neutral grassland	0	Smooth Meadow-grass	<i>Poa pratensis</i>	Occasional (10-25%)
61	Other neutral grassland	0	Red Fescue	<i>Festuca rubra</i>	Occasional (10-25%)
80	Other neutral grassland	1	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
61	Other neutral grassland	0	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Frequent (25-33%)
61	Other neutral grassland	0	False Oat-grass	<i>Arrhenatherum elatius</i>	Occasional (10-25%)
H55	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H79	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H79	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Abundant (33-50%)
H79	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Occasional (10-25%)
H55	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Occasional (10-25%)
H55	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Abundant (33-50%)
H55	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
95	Other neutral grassland	2	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
95	Other neutral grassland	2	Red Fescue	<i>Festuca rubra</i>	Occasional (10-25%)
95	Other neutral grassland	2	Autumn Hawkbit	<i>Scorzoneroidea autumnalis</i>	Rare (0.1 -10%)
95	Other neutral grassland	1	Common Chickweed	<i>Stellaria media</i>	Rare (0.1 -10%)
95	Other neutral grassland	2	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1 -10%)
95	Other neutral grassland	2	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
95	Other neutral grassland	2	Field Wood-rush	<i>Luzula campestris</i>	Rare (0.1 -10%)
95	Other neutral grassland	2	Yorkshire-fog	<i>Holcus lanatus</i>	Rare (0.1 -10%)
H55	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Rare (0.1 -10%)
H52	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Frequent (25-33%)
H55	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)

H55	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H52	Species-rich native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Frequent (25-33%)
H52	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Frequent (25-33%)
H52	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H43	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Frequent (25-33%)
H52	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Abundant (33-50%)
5	Other neutral grassland	3	Meadow Foxtail	<i>Alopecurus pratensis</i>	Occasional (10-25%)
31	Other neutral grassland	0	Daisy	<i>Bellis perennis</i>	Rare (0.1 -10%)
5	Other neutral grassland	3	Field Wood-rush	<i>Luzula campestris</i>	Rare (0.1 -10%)
31	Other neutral grassland	0	Crested Dog's-tail	<i>Cynosurus cristatus</i>	Frequent (25-33%)
5	Other neutral grassland	3	Common Bird's-foot-trefoil	<i>Lotus corniculatus</i>	Rare (0.1 -10%)
31	Other neutral grassland	0	Spear Thistle	<i>Cirsium vulgare</i>	Rare (0.1 -10%)
31	Other neutral grassland	0	Rough Meadow-grass	<i>Poa trivialis</i>	Occasional (10-25%)
5	Other neutral grassland	3	Smooth Meadow-grass	<i>Poa pratensis</i>	Abundant (33-50%)
31	Other neutral grassland	0	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Frequent (25-33%)
31	Other neutral grassland	0	Yorkshire-fog	<i>Holcus lanatus</i>	Rare (0.1 -10%)
31	Other neutral grassland	0	Creeping Buttercup	<i>Ranunculus repens</i>	Rare (0.1 -10%)
61	Other neutral grassland	0	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
61	Other neutral grassland	0	Blackthorn	<i>Prunus spinosa</i>	Rare (0.1 -10%)
47	Other neutral grassland	0	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Abundant (33-50%)
61	Other neutral grassland	0	Rough Hawkbit	<i>Leontodon hispidus</i>	Rare (0.1 -10%)
61	Other neutral grassland	0	Cut-leaved Crane's-bill	<i>Geranium dissectum</i>	Rare (0.1 -10%)
47	Other neutral grassland	0	Yorkshire-fog	<i>Holcus lanatus</i>	Frequent (25-33%)
47	Other neutral grassland	0	Soft-rush	<i>Juncus effusus</i>	Occasional (10-25%)
47	Other neutral grassland	0	Creeping Buttercup	<i>Ranunculus repens</i>	Rare (0.1 -10%)
H89	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Occasional (10-25%)
H89	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Dominant (> 50%)
H89	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Frequent (25-33%)
H89	Species-rich native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Occasional (10-25%)
H76	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H89	Species-rich native hedgerow	0	Gorse	<i>Ulex europaeus</i>	Rare (0.1 -10%)
H89	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H89	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)
31	Other neutral grassland	0	Soft-rush	<i>Juncus effusus</i>	Rare (0.1 -10%)
9	Other neutral grassland	1	Common Spike-rush	<i>Eleocharis palustris</i>	Rare (0.1 -10%)
31	Other neutral grassland	0	Perennial Rye-grass	<i>Lolium perenne</i>	Rare (0.1 -10%)
9	Other neutral grassland	0	Meadow fescue	<i>Schedonorus pratensis</i>	Rare (0.1 -10%)
9	Other neutral grassland	0	Lesser Spearwort	<i>Ranunculus flammula</i>	Rare (0.1 -10%)
9	Other neutral grassland	1	Yorkshire-fog	<i>Holcus lanatus</i>	Frequent (25-33%)
9	Other neutral grassland	1	Soft-rush	<i>Juncus effusus</i>	Occasional (10-25%)
9	Other neutral grassland	1	Creeping Buttercup	<i>Ranunculus repens</i>	Abundant (33-50%)
31	Other neutral grassland	0	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
9	Other neutral grassland	0	Field Wood-rush	<i>Luzula campestris</i>	Rare (0.1 -10%)
9	Other neutral grassland	1	Sharp-flowered Rush	<i>Juncus acutiflorus</i>	Occasional (10-25%)
9	Other neutral grassland	1	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Abundant (33-50%)
9	Other neutral grassland	2	Yorkshire-fog	<i>Holcus lanatus</i>	Dominant (> 50%)
H34	Other rivers and streams	0	Fool's Watercress	<i>Helosciadium nodiflorum</i>	Frequent (25-33%)
9	Other neutral grassland	2	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Occasional (10-25%)
9	Other neutral grassland	3	Common Sorrel	<i>Rumex acetosa</i>	Frequent (25-33%)
9	Other neutral grassland	2	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1 -10%)
9	Other neutral grassland	3	Creeping Buttercup	<i>Ranunculus repens</i>	Frequent (25-33%)
H34	Other rivers and streams	0	Ragged robin	<i>Silene flos-cuculi</i>	Rare (0.1 -10%)
H34	Other rivers and streams	0	Hemlock Water-dropwort	<i>Oenanthe crocata</i>	Dominant (> 50%)
H43	Species-rich native hedgerow	0	Bracken	<i>Pteridium aquilinum</i>	Occasional (10-25%)
H43	Species-rich native hedgerow	0	Elder	<i>Sambucus nigra</i>	Occasional (10-25%)
H44	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Occasional (10-25%)
H43	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Rare (0.1 -10%)
H43	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Rare (0.1 -10%)
H44	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Frequent (25-33%)
H43	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Frequent (25-33%)
H43	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Frequent (25-33%)
H36	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Occasional (10-25%)
H76	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Dominant (> 50%)
H36	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)
H36	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H76	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Frequent (25-33%)
H61	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Rare (0.1 -10%)
H61	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Occasional (10-25%)
H61	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Dominant (> 50%)
H61	Species-rich native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Occasional (10-25%)
100	Purple moor-grass and rush pastures	1	Cuckooflower	<i>Cardamine pratensis</i>	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	1	Perennial Rye-grass	<i>Lolium perenne</i>	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	1	Sharp-flowered Rush	<i>Juncus acutiflorus</i>	Dominant (> 50%)
100	Purple moor-grass and rush pastures	2	Cuckooflower	<i>Cardamine pratensis</i>	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	1	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	2	Lesser Spearwort	<i>Ranunculus flammula</i>	Occasional (10-25%)
100	Purple moor-grass and rush pastures	1	Marsh Foxtail	<i>Alopecurus geniculatus</i>	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	2	Sharp-flowered Rush	<i>Juncus acutiflorus</i>	Dominant (> 50%)
100	Purple moor-grass and rush pastures	1	Rough Meadow-grass	<i>Poa trivialis</i>	Rare (0.1 -10%)
47	Other neutral grassland	0	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
47	Other neutral grassland	0	Red Clover	<i>Trifolium pratense</i>	Rare (0.1 -10%)
5	Other neutral grassland	1	Smooth Meadow-grass	<i>Poa pratensis</i>	Frequent (25-33%)
47	Other neutral grassland	0	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1 -10%)
47	Other neutral grassland	0	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
5	Other neutral grassland	1	Yorkshire-fog	<i>Holcus lanatus</i>	Occasional (10-25%)
47	Other neutral grassland	0	Field Wood-rush	<i>Luzula campestris</i>	Rare (0.1 -10%)
5	Other neutral grassland	1	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Frequent (25-33%)
96	Other neutral grassland	1	Yorkshire-fog	<i>Holcus lanatus</i>	Abundant (33-50%)
96	Other neutral grassland	1	Common Mouse-ear	<i>Ceratium fontanum</i>	Rare (0.1 -10%)
96	Other neutral grassland	1	Rough Meadow-grass	<i>Poa trivialis</i>	Frequent (25-33%)
96	Other neutral grassland	2	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Frequent (25-33%)
96	Other neutral grassland	2	Rough Meadow-grass	<i>Poa trivialis</i>	Occasional (10-25%)
96	Other neutral grassland	2	Crested Dog's-tail	<i>Cynosurus cristatus</i>	Occasional (10-25%)
96	Other neutral grassland	1	Red Fescue	<i>Festuca rubra</i>	Occasional (10-25%)
96	Other neutral grassland	1	Creeping Thistle	<i>Cirsium arvense</i>	Rare (0.1 -10%)
5	Other neutral grassland	1	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
5	Other neutral grassland	1	Field Wood-rush	<i>Luzula campestris</i>	Rare (0.1 -10%)
5	Other neutral grassland	2	Meadow Foxtail	<i>Alopecurus pratensis</i>	Abundant (33-50%)
5	Other neutral grassland	2	Sharp-flowered Rush	<i>Juncus acutiflorus</i>	Rare (0.1 -10%)
5	Other neutral grassland	2	Creeping Buttercup	<i>Ranunculus repens</i>	Rare (0.1 -10%)
5	Other neutral grassland	3	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Occasional (10-25%)
5	Other neutral grassland	1	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1 -10%)
5	Other neutral grassland	2	Soft-rush	<i>Juncus effusus</i>	Rare (0.1 -10%)
5	Other neutral grassland	3	Yorkshire-fog	<i>Holcus lanatus</i>	Occasional (10-25%)
5	Other neutral grassland	1	Cuckooflower	<i>Cardamine pratensis</i>	Rare (0.1 -10%)
5	Other neutral grassland	1	Common Bird's-foot-trefoil	<i>Lotus corniculatus</i>	Rare (0.1 -10%)
5	Other neutral grassland	1	Red Clover	<i>Trifolium pratense</i>	Rare (0.1 -10%)
52	Purple moor-grass and rush pastures	2	Daisy	<i>Bellis perennis</i>	Rare (0.1 -10%)
52	Purple moor-grass and rush pastures	2	Creeping Buttercup	<i>Ranunculus repens</i>	Occasional (10-25%)
52	Purple moor-grass and rush pastures	1	Daisy	<i>Bellis perennis</i>	Rare (0.1 -10%)
52	Purple moor-grass and rush pastures	2	Soft-rush	<i>Juncus effusus</i>	Occasional (10-25%)

52	Purple moor-grass and rush pastures	1	Sweet Vernal-grass	Anthoxanthum odoratum	Occasional (10-25%)
52	Purple moor-grass and rush pastures	2	Cuckooflower	Cardamine pratensis	Rare (0.1 -10%)
52	Purple moor-grass and rush pastures	1	Cuckooflower	Cardamine pratensis	Rare (0.1 -10%)
52	Purple moor-grass and rush pastures	1	Creeping Buttercup	Ranunculus repens	Occasional (10-25%)
52	Purple moor-grass and rush pastures	2	Lesser Spearwort	Ranunculus flammula	Rare (0.1 -10%)
52	Purple moor-grass and rush pastures	2	Sweet Vernal-grass	Anthoxanthum odoratum	Abundant (33-50%)
52	Purple moor-grass and rush pastures	2	White Clover	Trifolium repens	Occasional (10-25%)
59	Purple moor-grass and rush pastures	0	Selfheal	Prunella vulgaris	Rare (0.1 -10%)
H76	Species-rich native hedgerow	0	Hazel	Corylus avellana	Rare (0.1 -10%)
H76	Species-rich native hedgerow	0	Holly	Ilex aquifolium	Rare (0.1 -10%)
H76	Species-rich native hedgerow	0	Beech	Fagus sylvatica	Rare (0.1 -10%)
H76	Species-rich native hedgerow	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
H76	Species-rich native hedgerow	0	Sessile Oak	Quercus petraea	Rare (0.1 -10%)
H76	Species-rich native hedgerow	0	Ash	Fraxinus excelsior	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	3	Broad-leaved Dock	Rumex obtusifolius	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	3	Common Sorrel	Rumex acetosa	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	0	Tormentil	Potentilla erecta	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	0	Ragged robin	Silene flos-cuculi	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	0	Carnation Sedge	Carex panicea	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	0	Marsh Thistle	Cirsium palustre	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	0	Meadowsweet	Filipendula ulmaria	Rare (0.1 -10%)
H84	Species-rich native hedgerow	0	Bramble	Rubus fruticosus agg.	Occasional (10-25%)
H45	Species-rich native hedgerow	0	Gorse	Ulex europaeus	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	4	Rough Meadow-grass	Poa trivialis	Occasional (10-25%)
100	Purple moor-grass and rush pastures	3	Red Fescue	Festuca rubra	Occasional (10-25%)
100	Purple moor-grass and rush pastures	3	Whorled Caraway	Carum verticillatum	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	4	Floating Sweet-grass	Glyceria fluitans	Occasional (10-25%)
100	Purple moor-grass and rush pastures	4	Yorkshire-fog	Holcus lanatus	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	4	Sweet Vernal-grass	Anthoxanthum odoratum	Occasional (10-25%)
H11	Species-rich native hedgerow	0	Guilder-rose	Viburnum opulus	Occasional (10-25%)
H11	Species-rich native hedgerow	0	Ash	Fraxinus excelsior	Rare (0.1 -10%)
H11	Species-rich native hedgerow	0	Beech	Fagus sylvatica	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	3	Sweet Vernal-grass	Anthoxanthum odoratum	Dominant (> 50%)
59	Purple moor-grass and rush pastures	3	Meadow Buttercup	Ranunculus acris	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	3	Red Fescue	Festuca rubra	Occasional (10-25%)
59	Purple moor-grass and rush pastures	2	Sweet Vernal-grass	Anthoxanthum odoratum	Frequent (25-33%)
59	Purple moor-grass and rush pastures	3	Red Clover	Trifolium pratense	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	2	Oval Sedge	Carex leporina	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	2	Meadow Buttercup	Ranunculus acris	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	2	Ribwort Plantain	Plantago lanceolata	Occasional (10-25%)
59	Purple moor-grass and rush pastures	3	Smooth Meadow-grass	Poa pratensis	Rare (0.1 -10%)
59	Purple moor-grass and rush pastures	3	Ribwort Plantain	Plantago lanceolata	Occasional (10-25%)
59	Purple moor-grass and rush pastures	2	Sharp-flowered Rush	Juncus acutiflorus	Abundant (33-50%)
H13	Species-rich native hedgerow	0	Ash	Fraxinus excelsior	Occasional (10-25%)
H13	Species-rich native hedgerow	0	Pedunculate Oak	Quercus robur	Abundant (33-50%)
H14	Species-rich native hedgerow	0	Hazel	Corylus avellana	Occasional (10-25%)
H13	Species-rich native hedgerow	0	Wild Cherry	Prunus avium	Rare (0.1 -10%)
H14	Species-rich native hedgerow	0	Grey Willow	Salix cinerea	Rare (0.1 -10%)
H13	Species-rich native hedgerow	0	Hawthorn	Crataegus monogyna	Occasional (10-25%)
H14	Species-rich native hedgerow	0	Blackthorn	Prunus spinosa	Frequent (25-33%)
3	Wet woodland	0	Hazel	Corylus avellana	Occasional (10-25%)
4	Wet woodland	0	Silver Birch	Betula pendula	Rare (0.1 -10%)
4	Wet woodland	0	Blackthorn	Prunus spinosa	Rare (0.1 -10%)
3	Wet woodland	0	Grey Willow	Salix cinerea	Occasional (10-25%)
100	Purple moor-grass and rush pastures	3	False Fox-sedge	Carex otrubae	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	3	Field Wood-rush	Luzula campestris	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	3	Glaucous Sedge	Carex flacca	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	3	Carnation Sedge	Carex panicea	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	3	Common Bird's-foot-trefoil	Lotus corniculatus	Rare (0.1 -10%)
100	Purple moor-grass and rush pastures	3	Red Clover	Trifolium pratense	Rare (0.1 -10%)
H11	Species-rich native hedgerow	0	Bramble	Rubus fruticosus agg.	Occasional (10-25%)
H11	Species-rich native hedgerow	0	Bracken	Pteridium aquilinum	Occasional (10-25%)
H11	Species-rich native hedgerow	0	Common Nettle	Urtica dioica	Dominant (> 50%)
H11	Species-rich native hedgerow	0	fern sp	Other	Frequent (25-33%)
H11	Species-rich native hedgerow	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
H11	Species-rich native hedgerow	0	Hazel	Corylus avellana	Frequent (25-33%)
H11	Species-rich native hedgerow	0	Hawthorn	Crataegus monogyna	Occasional (10-25%)
H11	Species-rich native hedgerow	0	Gorse	Ulex europaeus	Rare (0.1 -10%)
H11	Species-rich native hedgerow	0	Grey Willow	Salix cinerea	Occasional (10-25%)
H14	Species-rich native hedgerow	0	Ash	Fraxinus excelsior	Abundant (33-50%)
H14	Species-rich native hedgerow	0	Pedunculate Oak	Quercus robur	Frequent (25-33%)
H11	Species-rich native hedgerow	0	Blackthorn	Prunus spinosa	Occasional (10-25%)
H14	Species-rich native hedgerow	0	Gorse	Ulex europaeus	Frequent (25-33%)
H14	Species-rich native hedgerow	0	Hawthorn	Crataegus monogyna	Frequent (25-33%)
H14	Species-rich native hedgerow	0	Ash	Fraxinus excelsior	Abundant (33-50%)
2	Purple moor-grass and rush pastures	1	Betony	Betonica officinalis	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	1	Silverweed	Potentilla anserina	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	1	Sharp-flowered Rush	Juncus acutiflorus	Abundant (33-50%)
2	Purple moor-grass and rush pastures	2	Carnation Sedge	Carex panicea	Occasional (10-25%)
2	Purple moor-grass and rush pastures	1	Whorled Caraway	Carum verticillatum	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	1	Cuckooflower	Cardamine pratensis	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	1	Meadow Buttercup	Ranunculus acris	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	2	Oval Sedge	Carex leporina	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	1	Sweet Vernal-grass	Anthoxanthum odoratum	Abundant (33-50%)
2	Purple moor-grass and rush pastures	2	Field Wood-rush	Luzula campestris	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	2	Floating Sweet-grass	Glyceria fluitans	Frequent (25-33%)
H34	Other rivers and streams	0	Common Sorrel	Rumex acetosa	Rare (0.1 -10%)
H34	Other rivers and streams	0	Meadowsweet	Filipendula ulmaria	#/A
22	Purple moor-grass and rush pastures	2	Meadow Foxtail	Alopecurus pratensis	Frequent (25-33%)
H34	Other rivers and streams	0	Creeping Buttercup	Ranunculus repens	Occasional (10-25%)
22	Purple moor-grass and rush pastures	1	Creeping Buttercup	Ranunculus repens	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	1	Soft-rush	Juncus effusus	Dominant (> 50%)
22	Purple moor-grass and rush pastures	1	Common Sorrel	Rumex acetosa	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	1	Yorkshire-fog	Holcus lanatus	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	1	Ragged robin	Silene flos-cuculi	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	2	White Clover	Trifolium repens	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	1	Rough Meadow-grass	Poa trivialis	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	2	Silverweed	Potentilla anserina	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	2	Crested Dog's-tail	Cynosurus cristatus	Frequent (25-33%)
22	Purple moor-grass and rush pastures	2	Sweet Vernal-grass	Anthoxanthum odoratum	Frequent (25-33%)
H45	Species-rich native hedgerow	0	Pedunculate Oak	Quercus robur	Occasional (10-25%)
H45	Species-rich native hedgerow	0	Hawthorn	Crataegus monogyna	Occasional (10-25%)
H45	Species-rich native hedgerow	0	Blackthorn	Prunus spinosa	Occasional (10-25%)
H45	Species-rich native hedgerow	0	Holly	Ilex aquifolium	Rare (0.1 -10%)
H45	Species-rich native hedgerow	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
H91	Species-rich native hedgerow	0	Honeysuckle	Lonicera periclymenum	Frequent (25-33%)
H91	Species-rich native hedgerow	0	Hazel	Corylus avellana	Frequent (25-33%)
H91	Species-rich native hedgerow	0	Hawthorn	Crataegus monogyna	Occasional (10-25%)
H91	Species-rich native hedgerow	0	Bracken	Pteridium aquilinum	Rare (0.1 -10%)
H91	Species-rich native hedgerow	0	Foxglove	Digitalis purpurea	Rare (0.1 -10%)
H91	Species-rich native hedgerow	0	Common Nettle	Urtica dioica	Occasional (10-25%)
H91	Species-rich native hedgerow	0	Barren Strawberry	Potentilla sterilis	Rare (0.1 -10%)
H91	Species-rich native hedgerow	0	Greater Stitchwort	Stellaria holostea	Rare (0.1 -10%)
H46	Species-rich native hedgerow	0	Beech	Fagus sylvatica	Rare (0.1 -10%)
H46	Species-rich native hedgerow	0	Pedunculate Oak	Quercus robur	Occasional (10-25%)
H46	Species-rich native hedgerow	0	Eared Willow	Salix aurita	Occasional (10-25%)

H46	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus</i> agg.	Dominant (> 50%)
H46	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Frequent (25-33%)
H86	Other native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)
91	Other neutral grassland	2	Common Knapweed	<i>Centaurea nigra</i>	Rare (0.1 -10%)
91	Other neutral grassland	1	Red Fescue	<i>Festuca rubra</i>	Occasional (10-25%)
91	Other neutral grassland	1	Common Bird's-foot-trefoil	<i>Lotus corniculatus</i>	Rare (0.1 -10%)
91	Other neutral grassland	1	Ribwort Plantain	<i>Plantago lanceolata</i>	Occasional (10-25%)
91	Other neutral grassland	1	Tormentil	<i>Potentilla erecta</i>	Rare (0.1 -10%)
91	Other neutral grassland	1	Betony	<i>Betonica officinalis</i>	Rare (0.1 -10%)
91	Other neutral grassland	1	Rough Hawkbit	<i>Leontodon hispidus</i>	Rare (0.1 -10%)
H7	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Rare (0.1 -10%)
H7	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H7	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H11	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Occasional (10-25%)
H7	Species-rich native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Rare (0.1 -10%)
H86	Other native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H86	Other native hedgerow	0	Hemlock	<i>Conium maculatum</i>	Rare (0.1 -10%)
H86	Other native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Rare (0.1 -10%)
H86	Other native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H80	Other native hedgerow	0	Bluebell	<i>Hyacinthoides non-scripta</i>	Occasional (10-25%)
H86	Other native hedgerow	0	Meadowsweet	<i>Filipendula ulmaria</i>	Rare (0.1 -10%)
H86	Other native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
H86	Other native hedgerow	0	Columbine	<i>Aquilegia vulgaris</i>	Rare (0.1 -10%)
H86	Other native hedgerow	0	Great Willowherb	<i>Epilobium hirsutum</i>	Rare (0.1 -10%)
H71	Other native hedgerow	0	Common Nettle	<i>Urtica dioica</i>	Abundant (33-50%)
H71	Other native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H71	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Abundant (33-50%)
H74	Other native hedgerow	0	Bracken	<i>Pteridium aquilinum</i>	Dominant (> 50%)
H51	Other native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H51	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Frequent (25-33%)
H71	Other native hedgerow	0	Elder	<i>Sambucus nigra</i>	Rare (0.1 -10%)
H51	Other native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Frequent (25-33%)
H51	Other native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Frequent (25-33%)
H3	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Rare (0.1 -10%)
H7	Species-rich native hedgerow	0	Beech	<i>Fagus sylvatica</i>	Occasional (10-25%)
H7	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Dominant (> 50%)
H7	Species-rich native hedgerow	0	Eared Willow	<i>Salix aurita</i>	Occasional (10-25%)
H3	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Occasional (10-25%)
H7	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Rare (0.1 -10%)
H7	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Occasional (10-25%)
H77	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Frequent (25-33%)
H77	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)
H77	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus</i> agg.	Rare (0.1 -10%)
H77	Species-rich native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	2	Sharp-flowered Rush	<i>Juncus acutiflorus</i>	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	2	Red Fescue	<i>Festuca rubra</i>	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	2	Marsh ragwort	<i>Jacobaea aquatica</i>	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	2	Creeping Buttercup	<i>Ranunculus repens</i>	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	3	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Frequent (25-33%)
22	Purple moor-grass and rush pastures	3	Creeping Buttercup	<i>Ranunculus repens</i>	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	3	Crested Dog's-tail	<i>Cynosurus cristatus</i>	Frequent (25-33%)
22	Purple moor-grass and rush pastures	2	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	3	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	3	Meadow Foxtail	<i>Alopecurus pratensis</i>	Frequent (25-33%)
H64	Other native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
H74	Other native hedgerow	0	Elder	<i>Sambucus nigra</i>	Rare (0.1 -10%)
H64	Other native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H74	Other native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Rare (0.1 -10%)
H64	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Frequent (25-33%)
52	Purple moor-grass and rush pastures	0	Whorled Caraway	<i>Carum verticillatum</i>	Rare (0.1 -10%)
52	Purple moor-grass and rush pastures	0	Yellow Iris	<i>Iris pseudacorus</i>	Rare (0.1 -10%)
52	Purple moor-grass and rush pastures	0	Bugle	<i>Ajuga reptans</i>	Rare (0.1 -10%)
52	Purple moor-grass and rush pastures	1	Soft-rush	<i>Juncus effusus</i>	Abundant (33-50%)
52	Purple moor-grass and rush pastures	0	Field Forget-me-not	<i>Myosotis arvensis</i>	Rare (0.1 -10%)
52	Purple moor-grass and rush pastures	1	Perennial Rye-grass	<i>Lolium perenne</i>	Occasional (10-25%)
52	Purple moor-grass and rush pastures	1	Rough Meadow-grass	<i>Poa trivialis</i>	Occasional (10-25%)
H24	Species-rich native hedgerow	0	Grey Willow	<i>Salix cinerea</i>	Occasional (10-25%)
H66	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Dominant (> 50%)
H65	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Dominant (> 50%)
H94	Other native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Dominant (> 50%)
H94	Other native hedgerow	0	Alder	<i>Alnus glutinosa</i>	Occasional (10-25%)
H94	Other native hedgerow	0	Bramble	<i>Rubus fruticosus</i> agg.	Dominant (> 50%)
H94	Other native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Occasional (10-25%)
H94	Other native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Abundant (33-50%)
H77	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Rare (0.1 -10%)
H77	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H70	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Abundant (33-50%)
H77	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Frequent (25-33%)
2	Purple moor-grass and rush pastures	0	Ragged robin	<i>Silene flos-cuculi</i>	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	0	Lesser Spearwort	<i>Ranunculus flammula</i>	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	0	Yorkshire-fog	<i>Holcus lanatus</i>	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	0	Meadow Buttercup	<i>Ranunculus acris</i>	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	3	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	0	Marsh-bedstraw	<i>Galium palustre</i>	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	3	Red Clover	<i>Trifolium pratense</i>	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	0	Soft-rush	<i>Juncus effusus</i>	Rare (0.1 -10%)
22	Purple moor-grass and rush pastures	3	Red Fescue	<i>Festuca rubra</i>	Occasional (10-25%)
2	Purple moor-grass and rush pastures	0	Meadowsweet	<i>Filipendula ulmaria</i>	Rare (0.1 -10%)
2	Purple moor-grass and rush pastures	0	Marsh Thistle	<i>Cirsium palustre</i>	Rare (0.1 -10%)
H86	Other native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H86	Other native hedgerow	0	Black Bryony	<i>Tamus communis</i>	Rare (0.1 -10%)
H86	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Abundant (33-50%)
H86	Other native hedgerow	0	Guilder-rose	<i>Viburnum opulus</i>	Rare (0.1 -10%)
H86	Other native hedgerow	0	Bramble	<i>Rubus fruticosus</i> agg.	Occasional (10-25%)
H59	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Abundant (33-50%)
H68	Other native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H59	Other native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H70	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Rare (0.1 -10%)
H70	Species-rich native hedgerow	0	Rowan	<i>Sorbus aucuparia</i>	Rare (0.1 -10%)
H67	Other native hedgerow	0	Bracken	<i>Pteridium aquilinum</i>	Dominant (> 50%)
H67	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Dominant (> 50%)
H67	Other native hedgerow	0	Bluebell	<i>Hyacinthoides non-scripta</i>	Frequent (25-33%)
H67	Other native hedgerow	0	Bramble	<i>Rubus fruticosus</i> agg.	Frequent (25-33%)
H67	Other native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
H67	Other native hedgerow	0	Common Nettle	<i>Urtica dioica</i>	Rare (0.1 -10%)
H67	Other native hedgerow	0	Foxglove	<i>Digitalis purpurea</i>	Rare (0.1 -10%)
52	Purple moor-grass and rush pastures	0	Ragged robin	<i>Silene flos-cuculi</i>	Rare (0.1 -10%)
52	Purple moor-grass and rush pastures	0	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
52	Purple moor-grass and rush pastures	0	Hemlock Water-dropwort	<i>Oenanthe crocata</i>	Rare (0.1 -10%)
52	Purple moor-grass and rush pastures	0	Common Knapweed	<i>Centaurea nigra</i>	Rare (0.1 -10%)
H88	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Rare (0.1 -10%)
H85	Other native hedgerow	0	Hazel	<i>Corylus avellana</i>	Rare (0.1 -10%)
H85	Other native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Dominant (> 50%)
H85	Other native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Rare (0.1 -10%)
H88	Other native hedgerow	0	Pignut	<i>Conopodium majus</i>	Rare (0.1 -10%)

H85	Other native hedgerow	0	Pedunculate Oak	Quercus robur	Occasional (10-25%)
H88	Other native hedgerow	0	Hazel	Corylus avellana	Rare (0.1 -10%)
H88	Other native hedgerow	0	Bluebell	Hyacinthoides non-scripta	Occasional (10-25%)
H88	Other native hedgerow	0	Bramble	Rubus fruticosus agg.	Rare (0.1 -10%)
H85	Other native hedgerow	0	Honeysuckle	Lonicera periclymenum	Rare (0.1 -10%)
H88	Other native hedgerow	0	Bracken	Pteridium aquilinum	Rare (0.1 -10%)
96	Other neutral grassland	2	Yorkshire-fog	Holcus lanatus	Occasional (10-25%)
96	Other neutral grassland	2	Soft-rush	Juncus effusus	Rare (0.1 -10%)
96	Other neutral grassland	3	Yorkshire-fog	Holcus lanatus	Dominant (> 50%)
96	Other neutral grassland	3	Creeping Thistle	Cirsium arvense	Occasional (10-25%)
96	Other neutral grassland	3	Rough Meadow-grass	Poa trivialis	Occasional (10-25%)
96	Other neutral grassland	3	Sweet Vernal-grass	Anthoxanthum odoratum	Occasional (10-25%)
98	Other neutral grassland	1	Rough Meadow-grass	Poa trivialis	Frequent (25-33%)
98	Other neutral grassland	1	Yorkshire-fog	Holcus lanatus	Abundant (33-50%)
98	Other neutral grassland	1	Creeping Thistle	Cirsium arvense	Rare (0.1 -10%)
40	Other neutral grassland	0	Perennial Rye-grass	Lolium perenne	Frequent (25-33%)
40	Other neutral grassland	0	White Clover	Trifolium repens	Abundant (33-50%)
40	Other neutral grassland	0	Toad Rush	Juncus bufonius	Rare (0.1 -10%)
H88	Other native hedgerow	0	Honeysuckle	Lonicera periclymenum	Frequent (25-33%)
H88	Other native hedgerow	0	Blackthorn	Prunus spinosa	Abundant (33-50%)
H88	Other native hedgerow	0	Sycamore	Acer pseudoplatanus	Occasional (10-25%)
H88	Other native hedgerow	0	Wilson's Honeysuckle	Lonicera nitida	Rare (0.1 -10%)
H88	Other native hedgerow	0	Common Nettle	Urtica dioica	Occasional (10-25%)
H88	Other native hedgerow	0	Elder	Sambucus nigra	Rare (0.1 -10%)
H88	Other native hedgerow	0	Creeping Buttercup	Ranunculus repens	Occasional (10-25%)
H56	Other native hedgerow	0	Ash	Fraxinus excelsior	Occasional (10-25%)
H56	Other native hedgerow	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
H56	Other native hedgerow	0	Hawthorn	Crataegus monogyna	Abundant (33-50%)
H56	Other native hedgerow	0	Blackthorn	Prunus spinosa	Dominant (> 50%)
45	Purple moor-grass and rush pastures	3	Creeping Buttercup	Ranunculus repens	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	3	Ribwort Plantain	Plantago lanceolata	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	3	Cuckooflower	Cardamine pratensis	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	3	Red Fescue	Festuca rubra	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	3	Lesser Spearwort	Ranunculus flammula	Rare (0.1 -10%)
H59	Other native hedgerow	0	Gorse	Ulex europaeus	Rare (0.1 -10%)
H59	Other native hedgerow	0	Sycamore	Acer pseudoplatanus	Occasional (10-25%)
H59	Other native hedgerow	0	Bramble	Rubus fruticosus agg.	Rare (0.1 -10%)
H59	Other native hedgerow	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
H86	Other native hedgerow	0	Bluebell	Hyacinthoides non-scripta	Occasional (10-25%)
H86	Other native hedgerow	0	Dog's Mercury	Mercurialis perennis	Abundant (33-50%)
H95	Other native hedgerow	0	Great Willowherb	Epilobium hirsutum	Rare (0.1 -10%)
H86	Other native hedgerow	0	Red Campion	Silene dioica	Occasional (10-25%)
H86	Other native hedgerow	0	Common Nettle	Urtica dioica	Rare (0.1 -10%)
H69	Species-rich native hedgerow	0	Blackthorn	Prunus spinosa	Frequent (25-33%)
H69	Species-rich native hedgerow	0	Hazel	Corylus avellana	Occasional (10-25%)
H69	Species-rich native hedgerow	0	Hogweed	Heracleum sphondylium	Occasional (10-25%)
H69	Species-rich native hedgerow	0	Holly	Ilex aquifolium	Rare (0.1 -10%)
H69	Species-rich native hedgerow	0	Common Nettle	Urtica dioica	Frequent (25-33%)
H69	Species-rich native hedgerow	0	Gorse	Ulex europaeus	Rare (0.1 -10%)
H69	Species-rich native hedgerow	0	Alder	Alnus glutinosa	Rare (0.1 -10%)
H69	Species-rich native hedgerow	0	Ash	Fraxinus excelsior	Occasional (10-25%)
H69	Species-rich native hedgerow	0	Bluebell	Hyacinthoides non-scripta	Occasional (10-25%)
H49	Native hedgerow	0	Sycamore	Acer pseudoplatanus	Occasional (10-25%)
H49	Native hedgerow	0	Honeysuckle	Lonicera periclymenum	Rare (0.1 -10%)
H5	Native hedgerow	0	Hazel	Corylus avellana	Occasional (10-25%)
H6	Native hedgerow	0	Hawthorn	Crataegus monogyna	Dominant (> 50%)
H83	Native hedgerow	0	Sycamore	Acer pseudoplatanus	Rare (0.1 -10%)
H5	Native hedgerow	0	Hawthorn	Crataegus monogyna	Occasional (10-25%)
H83	Native hedgerow	0	Pedunculate Oak	Quercus robur	Occasional (10-25%)
H49	Native hedgerow	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
H90	Other native hedgerow	0	Pedunculate Oak	Quercus robur	Rare (0.1 -10%)
H90	Other native hedgerow	0	Hazel	Corylus avellana	Occasional (10-25%)
H90	Other native hedgerow	0	Ash	Fraxinus excelsior	Rare (0.1 -10%)
H90	Other native hedgerow	0	Hemlock	Conium maculatum	Rare (0.1 -10%)
H90	Other native hedgerow	0	Guilder-rose	Viburnum opulus	Rare (0.1 -10%)
H90	Other native hedgerow	0	Meadowsweet	Filipendula ulmaria	Rare (0.1 -10%)
H90	Other native hedgerow	0	Hawthorn	Crataegus monogyna	Abundant (33-50%)
H90	Other native hedgerow	0	Blackthorn	Prunus spinosa	Abundant (33-50%)
H90	Other native hedgerow	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
H90	Other native hedgerow	0	Common Campion	Lychnis viscaria	Rare (0.1 -10%)
H90	Other native hedgerow	0	Honey-suckle	Lonicera periclymenum	Rare (0.1 -10%)
H3	Species-rich native hedgerow	0	Holly	Ilex aquifolium	Rare (0.1 -10%)
H3	Species-rich native hedgerow	0	Pedunculate Oak	Quercus robur	Abundant (33-50%)
H3	Species-rich native hedgerow	0	White Willow	Salix alba	Rare (0.1 -10%)
H3	Species-rich native hedgerow	0	Blackthorn	Prunus spinosa	Frequent (25-33%)
H3	Species-rich native hedgerow	0	Hawthorn	Crataegus monogyna	Abundant (33-50%)
H3	Species-rich native hedgerow	0	Sycamore	Acer pseudoplatanus	Occasional (10-25%)
H25	Species-rich native hedgerow	0	Honeysuckle	Lonicera periclymenum	Occasional (10-25%)
H25	Species-rich native hedgerow	0	Bracken	Pteridium aquilinum	Occasional (10-25%)
H25	Species-rich native hedgerow	0	Hazel	Corylus avellana	Frequent (25-33%)
H25	Species-rich native hedgerow	0	Common Nettle	Urtica dioica	Dominant (> 50%)
H25	Species-rich native hedgerow	0	fern sp	Other	Frequent (25-33%)
H25	Species-rich native hedgerow	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
H25	Species-rich native hedgerow	0	Hawthorn	Crataegus monogyna	Occasional (10-25%)
H95	Other native hedgerow	0	Hawthorn	Crataegus monogyna	Abundant (33-50%)
H95	Other native hedgerow	0	Bluebell	Hyacinthoides non-scripta	Occasional (10-25%)
H95	Other native hedgerow	0	Black Bryony	Tamus communis	Rare (0.1 -10%)
H90	Other native hedgerow	0	Great Willowherb	Epilobium hirsutum	Rare (0.1 -10%)
H95	Other native hedgerow	0	Red Campion	Silene dioica	Occasional (10-25%)
H95	Other native hedgerow	0	Hemlock	Conium maculatum	Rare (0.1 -10%)
H95	Other native hedgerow	0	Common Nettle	Urtica dioica	Rare (0.1 -10%)
H95	Other native hedgerow	0	Honey-suckle	Lonicera periclymenum	Rare (0.1 -10%)
H95	Other native hedgerow	0	Bramble	Rubus fruticosus agg.	Occasional (10-25%)
H95	Other native hedgerow	0	Meadowsweet	Filipendula ulmaria	Rare (0.1 -10%)
H95	Other native hedgerow	0	Dog's Mercury	Mercurialis perennis	Abundant (33-50%)
H95	Other native hedgerow	0	Pedunculate Oak	Quercus robur	Rare (0.1 -10%)
H95	Other native hedgerow	0	Common Campion	Lychnis viscaria	Rare (0.1 -10%)
H95	Other native hedgerow	0	Blackthorn	Prunus spinosa	Abundant (33-50%)
H95	Other native hedgerow	0	Ash	Fraxinus excelsior	Rare (0.1 -10%)
H95	Other native hedgerow	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
H95	Other native hedgerow	0	Hazel	Corylus avellana	Occasional (10-25%)
H95	Other native hedgerow	0	Guilder-rose	Viburnum opulus	Rare (0.1 -10%)
60	Lowland mixed deciduous woodland	0	Wood Spurge	Euphorbia amygdaloides	Rare (0.1 -10%)
42	Lowland mixed deciduous woodland	0	Willow sp.	Salix sp.	Dominant (> 50%)
60	Lowland mixed deciduous woodland	0	Wood Anemone	Anemone nemorosa	Occasional (10-25%)
60	Lowland mixed deciduous woodland	0	Yellow archangel	Lamium galeobdolon	Rare (0.1 -10%)
60	Lowland mixed deciduous woodland	0	Bluebell	Hyacinthoides non-scripta	Rare (0.1 -10%)
60	Lowland mixed deciduous woodland	0	Lesser celandine	Ficaria verna	Occasional (10-25%)
60	Lowland mixed deciduous woodland	0	Sycamore	Acer pseudoplatanus	Occasional (10-25%)
60	Lowland mixed deciduous woodland	0	Wood Speedwell	Veronica montana	Occasional (10-25%)
60	Lowland mixed deciduous woodland	0	Enchanter's-nightshade	Circaea lutetiana	Frequent (25-33%)
45	Purple moor-grass and rush pastures	3	Sweet Vernal-grass	Anthoxanthum odoratum	Abundant (33-50%)
45	Purple moor-grass and rush pastures	3	Red Clover	Trifolium pratense	Occasional (10-25%)
45	Purple moor-grass and rush pastures	3	Carnation Sedge	Carex panicosa	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	3	Sharp-flowered Rush	Juncus acutiflorus	Abundant (33-50%)
45	Purple moor-grass and rush pastures	3	Soft-rush	Juncus effusus	Occasional (10-25%)
H2	Species-rich native hedgerow	0	Pedunculate Oak	Quercus robur	Occasional (10-25%)

H2	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Abundant (33-50%)
45	Purple moor-grass and rush pastures	2	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	2	Whorled Caraway	<i>Carum verticillatum</i>	Occasional (10-25%)
45	Purple moor-grass and rush pastures	2	Tormentil	<i>Potentilla erecta</i>	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	2	Greater Bird's-foot-trefoil	<i>Equisetum arvense</i>	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	3	Field Horsetail	<i>Ranunculus acris</i>	Rare (0.1 -10%)
45	Purple moor-grass and rush pastures	2	Meadow Buttercup	<i>Salix sp.</i>	Abundant (33-50%)
12,26,32	Mixed scrub	0	Willow sp.	<i>Fraxinus excelsior</i>	Occasional (10-25%)
71	Mixed scrub	0	Ash	<i>Crataegus monogyna</i>	Abundant (33-50%)
99	Mixed scrub	0	Hawthorn	<i>Fraxinus excelsior</i>	Frequent (25-33%)
99	Mixed scrub	0	Ash	<i>Bramble</i>	Dominant (> 50%)
99	Mixed scrub	0	Grey Willow	<i>Rubus fruticosus agg.</i>	Frequent (25-33%)
12,26,32	Mixed scrub	0	Pedunculate Oak	<i>Salix cinerea</i>	Frequent (25-33%)
99	Mixed scrub	0	Hazel	<i>Quercus robur</i>	Abundant (33-50%)
12,26,32	Mixed scrub	0	Bramble	<i>Prunus spinosa agg.</i>	Rare (0.1 -10%)
H93	Native hedgerow	0	Common Nettle	<i>Urtica dioica</i>	Occasional (10-25%)
20	Modified grassland	0	Curled Dock	<i>Rumex crispus</i>	Rare (0.1 -10%)
H93	Native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Rare (0.1 -10%)
20	Modified grassland	0	Creeping Buttercup	<i>Ranunculus repens</i>	Occasional (10-25%)
H93	Native hedgerow	0	Hazel	<i>Corylus avellana</i>	Abundant (33-50%)
H49	Native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Rare (0.1 -10%)
20	Modified grassland	0	Soft-rush	<i>Juncus effusus</i>	Rare (0.1 -10%)
H93	Native hedgerow	0	Dog's Mercury	<i>Mercurialis perennis</i>	Rare (0.1 -10%)
H93	Native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H49	Native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Rare (0.1 -10%)
20	Modified grassland	0	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
H93	Native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H49	Native hedgerow	0	Hazel	<i>Corylus avellana</i>	Frequent (25-33%)
H93	Native hedgerow	0	Elder	<i>Sambucus nigra</i>	Rare (0.1 -10%)
H49	Native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Frequent (25-33%)
H93	Native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Abundant (33-50%)
H49	Native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Frequent (25-33%)
H93	Native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Occasional (10-25%)
H1	Species-rich native hedgerow	0	Sycamore	<i>Acer pseudoplatanus</i>	Occasional (10-25%)
H1	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H1	Species-rich native hedgerow	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
H1	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Frequent (25-33%)
H1	Species-rich native hedgerow	0	Rowan	<i>Sorbus aucuparia</i>	Rare (0.1 -10%)
H1	Species-rich native hedgerow	0	Willow sp.	<i>Salix sp.</i>	Occasional (10-25%)
H1	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Rare (0.1 -10%)
H1	Species-rich native hedgerow	0	Hornbeam	<i>Carpinus betulus</i>	Rare (0.1 -10%)
77	Lowland mixed deciduous woodland	0	Bluebell	<i>Hyacinthoides non-scripta</i>	Rare (0.1 -10%)
60	Lowland mixed deciduous woodland	0	Bramble	<i>Rubus fruticosus agg.</i>	Abundant (33-50%)
60	Lowland mixed deciduous woodland	0	Rowan	<i>Sorbus aucuparia</i>	Rare (0.1 -10%)
60	Lowland mixed deciduous woodland	0	Alder	<i>Alnus glutinosa</i>	Occasional (10-25%)
60	Lowland mixed deciduous woodland	0	Hazel	<i>Corylus avellana</i>	Frequent (25-33%)
60	Lowland mixed deciduous woodland	0	Honeysuckle	<i>Lonicera periclymenum</i>	Rare (0.1 -10%)
60	Lowland mixed deciduous woodland	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
60	Lowland mixed deciduous woodland	0	Ash	<i>Fraxinus excelsior</i>	Abundant (33-50%)
60	Lowland mixed deciduous woodland	0	Willow sp.	<i>Salix sp.</i>	Abundant (33-50%)
60	Lowland mixed deciduous woodland	0	Marsh Thistle	<i>Cirsium palustre</i>	Rare (0.1 -10%)
60	Lowland mixed deciduous woodland	0	Pedunculate Oak	<i>Quercus robur</i>	Occasional (10-25%)
60	Lowland mixed deciduous woodland	0	Hemlock Water-dropwort	<i>Oenanthe crocata</i>	Rare (0.1 -10%)
77	Lowland mixed deciduous woodland	0	Sycamore	<i>Acer pseudoplatanus</i>	Occasional (10-25%)
H2	Species-rich native hedgerow	0	Willow sp.	<i>Salix sp.</i>	Occasional (10-25%)
H2	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Rare (0.1 -10%)
H2	Species-rich native hedgerow	0	Bramble	<i>Rubus fruticosus agg.</i>	Abundant (33-50%)
H1	Species-rich native hedgerow	0	Ash	<i>Fraxinus excelsior</i>	Rare (0.1 -10%)
H2	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Dominant (> 50%)
81	Other neutral grassland	1	Dandelions	<i>Taraxacum spp.</i>	Rare (0.1 -10%)
81	Other neutral grassland	1	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Rare (0.1 -10%)
81	Other neutral grassland	1	Common Sorrel	<i>Rumex acetosa</i>	Rare (0.1 -10%)
81	Other neutral grassland	1	Soft-brome	<i>Bromus hordeaceus</i>	Abundant (33-50%)
81	Other neutral grassland	1	Ribwort Plantain	<i>Plantago lanceolata</i>	Rare (0.1 -10%)
81	Other neutral grassland	1	Creeping Bent	<i>Agrostis stolonifera</i>	Occasional (10-25%)
81	Other neutral grassland	1	Creeping Buttercup	<i>Ranunculus repens</i>	Occasional (10-25%)
81	Other neutral grassland	1	Red Clover	<i>Trifolium pratense</i>	Occasional (10-25%)
46	Modified grassland	2	Perennial Rye-grass	<i>Lolium perenne</i>	Dominant (> 50%)
79	Modified grassland	0	Soft-rush	<i>Juncus effusus</i>	Rare (0.1 -10%)
46	Modified grassland	1	Soft-rush	<i>Juncus effusus</i>	Frequent (25-33%)
46	Modified grassland	1	Perennial Rye-grass	<i>Lolium perenne</i>	Dominant (> 50%)
43	Modified grassland	1	Perennial Rye-grass	<i>Lolium perenne</i>	Dominant (> 50%)
79	Modified grassland	0	Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>	Rare (0.1 -10%)
43	Modified grassland	0	White Clover	<i>Trifolium repens</i>	Occasional (10-25%)
46	Modified grassland	1	Daisy	<i>Bellis perennis</i>	Rare (0.1 -10%)
43	Modified grassland	1	Soft-rush	<i>Juncus effusus</i>	Frequent (25-33%)
79	Modified grassland	0	Yorkshire-fog	<i>Holcus lanatus</i>	Rare (0.1 -10%)
46	Modified grassland	0	White Clover	<i>Trifolium repens</i>	Occasional (10-25%)
43	Modified grassland	2	Perennial Rye-grass	<i>Lolium perenne</i>	Dominant (> 50%)
46	Modified grassland	2	Soft-rush	<i>Juncus effusus</i>	Frequent (25-33%)
43	Modified grassland	0	Selfheal	<i>Prunella vulgaris</i>	Rare (0.1 -10%)
46	Modified grassland	0	Selfheal	<i>Prunella vulgaris</i>	Rare (0.1 -10%)
43	Modified grassland	1	Daisy	<i>Bellis perennis</i>	Rare (0.1 -10%)
46	Modified grassland	2	Creeping Buttercup	<i>Ranunculus repens</i>	Abundant (33-50%)
58	Modified grassland	0	Perennial Rye-grass	<i>Lolium perenne</i>	Abundant (33-50%)
54	Modified grassland	0	Soft-rush	<i>Juncus effusus</i>	Rare (0.1 -10%)
54	Modified grassland	1	Rough Meadow-grass	<i>Poa trivialis</i>	Abundant (33-50%)
58	Modified grassland	0	Rough Meadow-grass	<i>Poa trivialis</i>	Frequent (25-33%)
54	Modified grassland	1	Cuckooflower	<i>Cardamine pratensis</i>	Rare (0.1 -10%)
54	Modified grassland	1	White Clover	<i>Trifolium repens</i>	Frequent (25-33%)
54	Modified grassland	2	Perennial Rye-grass	<i>Lolium perenne</i>	Abundant (33-50%)
54	Modified grassland	1	Broad-leaved Dock	<i>Rumex obtusifolius</i>	Rare (0.1 -10%)
54	Modified grassland	2	Creeping Buttercup	<i>Ranunculus repens</i>	Rare (0.1 -10%)
54	Modified grassland	1	Creeping Buttercup	<i>Ranunculus repens</i>	Frequent (25-33%)
54	Modified grassland	1	Perennial Rye-grass	<i>Lolium perenne</i>	Frequent (25-33%)
54	Modified grassland	1	Daisy	<i>Bellis perennis</i>	Rare (0.1 -10%)
54	Modified grassland	2	White Clover	<i>Trifolium repens</i>	Occasional (10-25%)
H60	Species-rich native hedgerow	0	Blackthorn	<i>Prunus spinosa</i>	Abundant (33-50%)
H60	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Abundant (33-50%)
H60	Species-rich native hedgerow	0	Pedunculate Oak	<i>Quercus robur</i>	Rare (0.1 -10%)
H60	Species-rich native hedgerow	0	Holly	<i>Ilex aquifolium</i>	Rare (0.1 -10%)
H60	Species-rich native hedgerow	0	Honeysuckle	<i>Lonicera periclymenum</i>	Occasional (10-25%)
H54	Species-rich native hedgerow	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
H60	Species-rich native hedgerow	0	Gorse	<i>Ulex europaeus</i>	Rare (0.1 -10%)
H60	Species-rich native hedgerow	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)
6	Mixed scrub	0	Eared Willow	<i>Salix aurita</i>	Frequent (25-33%)
6	Mixed scrub	0	Grey Willow	<i>Salix cinerea</i>	Occasional (10-25%)
16	Mixed scrub	0	Hawthorn	<i>Crataegus monogyna</i>	Occasional (10-25%)
16	Mixed scrub	0	Beech	<i>Fagus sylvatica</i>	Rare (0.1 -10%)
6	Mixed scrub	0	Dog-rose	<i>Rosa canina</i>	Rare (0.1 -10%)
6	Mixed scrub	0	Hazel	<i>Corylus avellana</i>	Occasional (10-25%)

6	Mixed scrub	0	Hemlock Water-dropwort	Oenanthe crocata	Frequent (25-33%)
6	Mixed scrub	0	Blackthorn	Prunus spinosa	Occasional (10-25%)
H53	Species-rich native hedgerow	0	Common Water-starwort	Callitrichia stagnalis	Rare (0.1 -10%)
H58	Species-rich native hedgerow	0	Hazel	Corylus avellana	Occasional (10-25%)
H53	Species-rich native hedgerow	0	Hawthorn	Crataegus monogyna	Occasional (10-25%)
H53	Species-rich native hedgerow	0	Soft-rush	Juncus effusus	Rare (0.1 -10%)
H58	Species-rich native hedgerow	0	Sycamore	Acer pseudoplatanus	Rare (0.1 -10%)
53	Modified grassland	0	Perennial Rye-grass	Lolium perenne	Dominant (> 50%)
50	Modified grassland	0	Meadow Buttercup	Ranunculus acris	Rare (0.1 -10%)
50	Modified grassland	0	Timothy	Phleum pratense	Rare (0.1 -10%)
50	Modified grassland	0	Daisy	Bellis perennis	Rare (0.1 -10%)
50	Modified grassland	0	Crested Dog's-tail	Cynosurus cristatus	Occasional (10-25%)
14	Modified grassland	0	Creeping Buttercup	Ranunculus repens	Occasional (10-25%)
50	Modified grassland	0	Perennial Rye-grass	Lolium perenne	Abundant (33-50%)
14	Modified grassland	0	Yorkshire-fog	Holcus lanatus	Occasional (10-25%)
50	Modified grassland	0	White Clover	Trifolium repens	Occasional (10-25%)
20	Modified grassland	0	Yorkshire-fog	Holcus lanatus	Dominant (> 50%)
50	Modified grassland	0	Rough Meadow-grass	Poa trivialis	Abundant (33-50%)
53	Modified grassland	0	White Clover	Trifolium repens	Occasional (10-25%)
20	Modified grassland	0	Perennial Rye-grass	Lolium perenne	Frequent (25-33%)
53	Modified grassland	0	Creeping Bent	Agrostis stolonifera	Occasional (10-25%)
14	Modified grassland	0	Cock's-foot	Dactylis glomerata	Rare (0.1 -10%)
14	Modified grassland	0	Perennial Rye-grass	Lolium perenne	Dominant (> 50%)
14	Modified grassland	0	Curled Dock	Rumex crispus	Rare (0.1 -10%)
53	Modified grassland	0	Rough Meadow-grass	Poa trivialis	Frequent (25-33%)
68	Modified grassland	2	Perennial Rye-grass	Lolium perenne	Occasional (10-25%)
68	Modified grassland	2	Ribwort Plantain	Plantago lanceolata	Rare (0.1 -10%)
72	Modified grassland	0	Cock's-foot	Dactylis glomerata	Occasional (10-25%)
72	Modified grassland	0	Greater Plantain	Plantago major	Occasional (10-25%)
68	Modified grassland	2	Creeping Bent	Agrostis stolonifera	Rare (0.1 -10%)
72	Modified grassland	0	Perennial Rye-grass	Lolium perenne	Frequent (25-33%)
72	Modified grassland	0	White Clover	Trifolium repens	Occasional (10-25%)
72	Modified grassland	0	Silverweed	Potentilla anserina	Rare (0.1 -10%)
72	Modified grassland	0	Rough Meadow-grass	Poa trivialis	Abundant (33-50%)
72	Modified grassland	0	Smooth Sow-thistle	Sonchus oleraceus	Rare (0.1 -10%)
72	Modified grassland	0	Creeping Buttercup	Ranunculus repens	Occasional (10-25%)
10	Modified grassland	0	White Clover	Trifolium repens	Rare (0.1 -10%)
19	Modified grassland	0	Cock's-foot	Dactylis glomerata	Rare (0.1 -10%)
19	Modified grassland	0	Creeping Buttercup	Ranunculus repens	Occasional (10-25%)
19	Modified grassland	0	Soft-rush	Juncus effusus	Rare (0.1 -10%)
10	Modified grassland	2	Broad-leaved Dock	Rumex obtusifolius	Rare (0.1 -10%)
19	Modified grassland	0	Dog-rose	Rosa canina	Rare (0.1 -10%)
10	Modified grassland	3	Perennial Rye-grass	Lolium perenne	Dominant (> 50%)
19	Modified grassland	0	Hemp-agrimony	Eupatorium cannabinum	Rare (0.1 -10%)
19	Modified grassland	0	use if 0% plant cover	Bare ground	Frequent (25-33%)
19	Modified grassland	0	Rough Meadow-grass	Poa trivialis	Occasional (10-25%)
19	Modified grassland	0	Great Willowherb	Epilobium hirsutum	Rare (0.1 -10%)
10	Modified grassland	0	Creeping Buttercup	Ranunculus repens	Rare (0.1 -10%)
10	Modified grassland	3	Rough Meadow-grass	Poa trivialis	Abundant (33-50%)
19	Modified grassland	0	Yorkshire-fog	Holcus lanatus	Frequent (25-33%)
19	Modified grassland	0	Bramble	Rubus fruticosus agg.	Rare (0.1 -10%)
35	Modified grassland	0	Creeping Buttercup	Ranunculus repens	Occasional (10-25%)
19	Modified grassland	0	Common Nettle	Urtica dioica	Rare (0.1 -10%)
58	Modified grassland	0	Creeping Buttercup	Ranunculus repens	Frequent (25-33%)
58	Modified grassland	0	White Clover	Trifolium repens	Abundant (33-50%)
35	Modified grassland	0	Rough Meadow-grass	Poa trivialis	Abundant (33-50%)
35	Modified grassland	0	Perennial Rye-grass	Lolium perenne	Dominant (> 50%)
68	Modified grassland	0	Field Forget-me-not	Myosotis arvensis	Rare (0.1 -10%)
68	Modified grassland	2	Yorkshire-fog	Holcus lanatus	Abundant (33-50%)
68	Modified grassland	1	Sweet Vernal-grass	Anthoxanthum odoratum	Frequent (25-33%)
68	Modified grassland	2	Creeping Buttercup	Ranunculus repens	Rare (0.1 -10%)
68	Modified grassland	1	Dandelions	Taraxacum spp.	Rare (0.1 -10%)
68	Modified grassland	1	Creeping Bent	Agrostis stolonifera	Occasional (10-25%)
68	Modified grassland	1	Common Mouse-ear	Cerastium fontanum	Rare (0.1 -10%)
68	Modified grassland	1	Broad-leaved Dock	Rumex obtusifolius	Rare (0.1 -10%)
68	Modified grassland	1	Sweet Vernal-grass	Anthoxanthum odoratum	Occasional (10-25%)
68	Modified grassland	2	White Clover	Trifolium repens	Frequent (25-33%)
68	Modified grassland	1	Meadow Buttercup	Ranunculus acris	Rare (0.1 -10%)
68	Modified grassland	2	Creeping Buttercup	Ranunculus repens	Frequent (25-33%)
10	Modified grassland	1	Rough Meadow-grass	Poa trivialis	Abundant (33-50%)
82	Modified grassland	0	Soft-rush	Juncus effusus	Rare (0.1 -10%)
82	Modified grassland	0	Common Chickweed	Stellaria media	Rare (0.1 -10%)
82	Modified grassland	0	Yorkshire-fog	Holcus lanatus	Rare (0.1 -10%)
10	Modified grassland	1	Broad-leaved Dock	Rumex obtusifolius	Frequent (25-33%)
10	Modified grassland	2	Perennial Rye-grass	Lolium perenne	Dominant (> 50%)
10	Modified grassland	1	Perennial Rye-grass	Lolium perenne	Abundant (33-50%)
10	Modified grassland	2	Rough Meadow-grass	Poa trivialis	Abundant (33-50%)

## Appendix E     Photographs



Photograph 1: Other neutral grassland



Photograph 2: Other neutral grassland



Photograph 3: Other neutral grassland with scattered rushes



Photograph 4: Modified grassland



## Habitats and Designated Sites Report



Photograph 5: Modified grassland with scattered scrub



Photograph 6: Purple moor-grass and rush pastures



Photograph 7: Purple moor-grass and rush pastures



Photograph 8: Purple moor-grass and rush pastures with scattered scrub, parcel reference 22.



## Habitats and Designated Sites Report



Photograph 9: Purple moor-grass and rush pastures with scattered scrub, parcel reference 37



Photograph 10: Wet woodland (plantation)



Photograph 11: Lowland mixed deciduous woodland



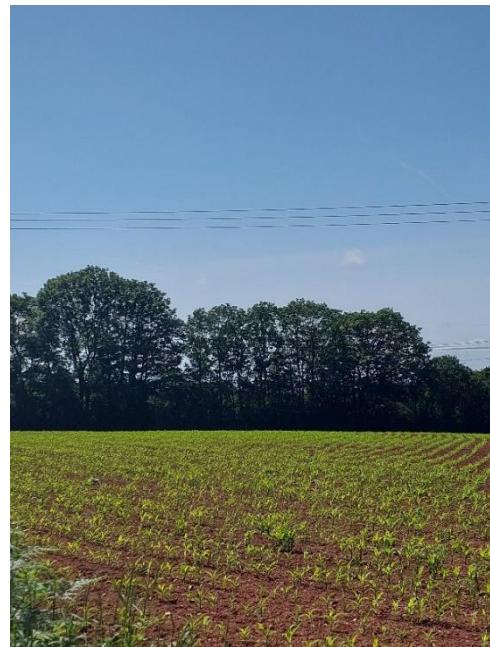
Photograph 12: Mixed scrub



## Habitats and Designated Sites Report



Photograph 13: Mixed scrub



Photograph 14: Line of trees parcel reference H37



Photograph 15: Other native hedgerow



Photograph 16: Other native hedgerow associated with a ditch parcel reference H32



## Habitats and Designated Sites Report



Photograph 17: Other native hedgerow with trees parcel reference H94



Photograph 18: Species-rich native hedgerow



Photograph 19: Species-rich native hedgerow with trees



Photograph 20: Species-rich native hedgerow with trees



## Habitats and Designated Sites Report



Photograph 21: Species-rich native hedgerow with trees associated with a ditch



Photograph 22: Field ditch parcel reference H34

