

Gwent Wildlife Site/SINC Notification Form WS/SO41/24

SITE SUMMARY

SITE NAME: Pen-pwll-y-calch Farm

GRID REF: S0 423 134 SURVEYOR(S) Steven Heaton

SIZE (approx.): c.21.13ha

DATE OF SURVEY: 20/07/12 & 30/8/12

LOCAL AUTHORITY AREA:
Monmouthshire

WARD: Llantilio Crossenny

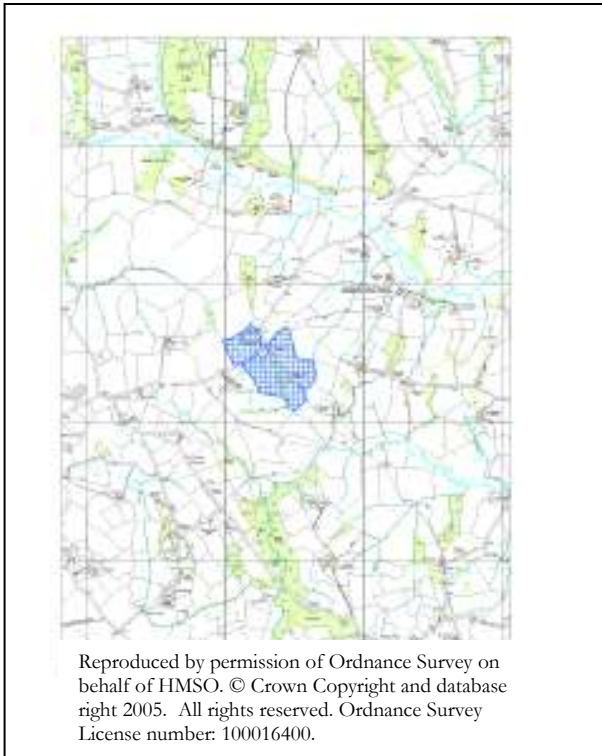
MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Species-rich grassland (unimproved & semi-improved neutral grassland with calcareous influence)	-	-

LBAP PRIORITY HABITATS/SPECIES PRESENT?

Species-rich grassland

SKETCH MAP OF SITES LOCATION:



FULL DESCRIPTION OF SITE (including topography, adjacent land use, access and boundaries etc.):

The whole farm is of LWS quality.

Area 1 consists of three fields grazed by horses they all have a good number of indicator species including *Agrimonia eupatoria*, *Danthonia decumbens*, *Centaurea nigra*, *Centaureum erythraea* and *Lotus corniculatus*. The field nearest to the woodland has some patches of bracken at the southern end. Towards the north of these fields there is an old limestone quarry that is now wooded there is a *Sorbus torminalis* tree is growing in this area.

Area 2 is 2 semi-improved species rich fields and a disused lime stone quarry which is in the larger of the two fields. On the field edge next to the quarry there are species such as *Genista tinctoria* and *Blackstonia perfoliata*. Across the rest of the area the fields are species rich with some wetter areas some of the species present are *Pulicaria dysenterica*, *Silaum silaus*, *Agrimonia eupatorium*, *Trifolium medium*, *Lotus pedunculatus* and frequent *Vicia cracca*.

Area 3 is a field that runs long the lane and has Offas Dyke National footpath running through it. It is Semi-improved species rich to unimproved in areas frequent species across the field include *Trifolium pratense*, *Stellaria graminea*, *Centaurea nigra*, *Lathyrus pratensis* and *Lotus pedunculatus* towards the centre of the field there is an area that was quarried along time ago here there is a large patch of *Ononis repens*. The track running along the southwestern edge of this field has *Odonites verna* growing along it length and a well established *Sorbus torminalis* tree in the hedge.

Area 4 is a large sloping field with a wet valley flush running through it forming a species rich wet grassland frequent species include *Cirsium palustre*, *Centaurea nigra*, *Carex leporine*, *Carex hirta*, *Potentilla erecta* and abundant *Lotus pedunculatus* and a patch of *Succisa pratensis*.

Area 5 consists of two sloped fields separated by an old defunct hedge. They slope to the southwest down towards a stream these field are unimproved frequent species grass the area are *Danthonia decumbens*, *Briza media*, *Achillea millifolium*, *Lotus pedunculatus* and *Luzula campestris*. The southern most end of the field is wetter with *Juncus* species.

The orchard target noted has species rich grassland with over 8 indicators species including *Pimpinella saxifraga*, *Lathyrus pratensis* and *Centaurea nigra*.

Official Use Only: Site selected as a Wildlife Site/SINC? YES NO Date: 3/10/12

DETAILED SITE INFORMATION

SITE OWNERSHIP: Including names of any tenants/graziers Name(s)

Name(s)		
Addresses		
Tel.no.		Mobile:

Please log all landowner/tenant contact starting from the initial permission for access to survey

Date	Contact	Discussion subjects/decisions made
26 th July 2012	Phone	Permission to survey land owner is very enthusiastic about his land and wildlife.
30/08/12	Survey	Full survey of site after quick look on 20/7/12.

- Is/are the owner(s)
- i) aware of the site's nature conservation value? **Yes**
 - ii) managing the land sympathetically? **Yes**
 - iii) willing to manage the land sympathetically? **Yes**

Describe the access to the site:

The site is accessed from the farm.

Are there any public rights of way on the site?

Yes No

If so please describe their location:

Offas Dyke National path and Tir Gofal permissive paths

What is the current management at the site?

Area 1 is horse grazed. The rest of site is haycut and autumn/winter grazed under Tir Gofal/Glastir.

Are there any threats to the site?

Not under current ownership

Are there any invasive species present?

Are there any protected species present?

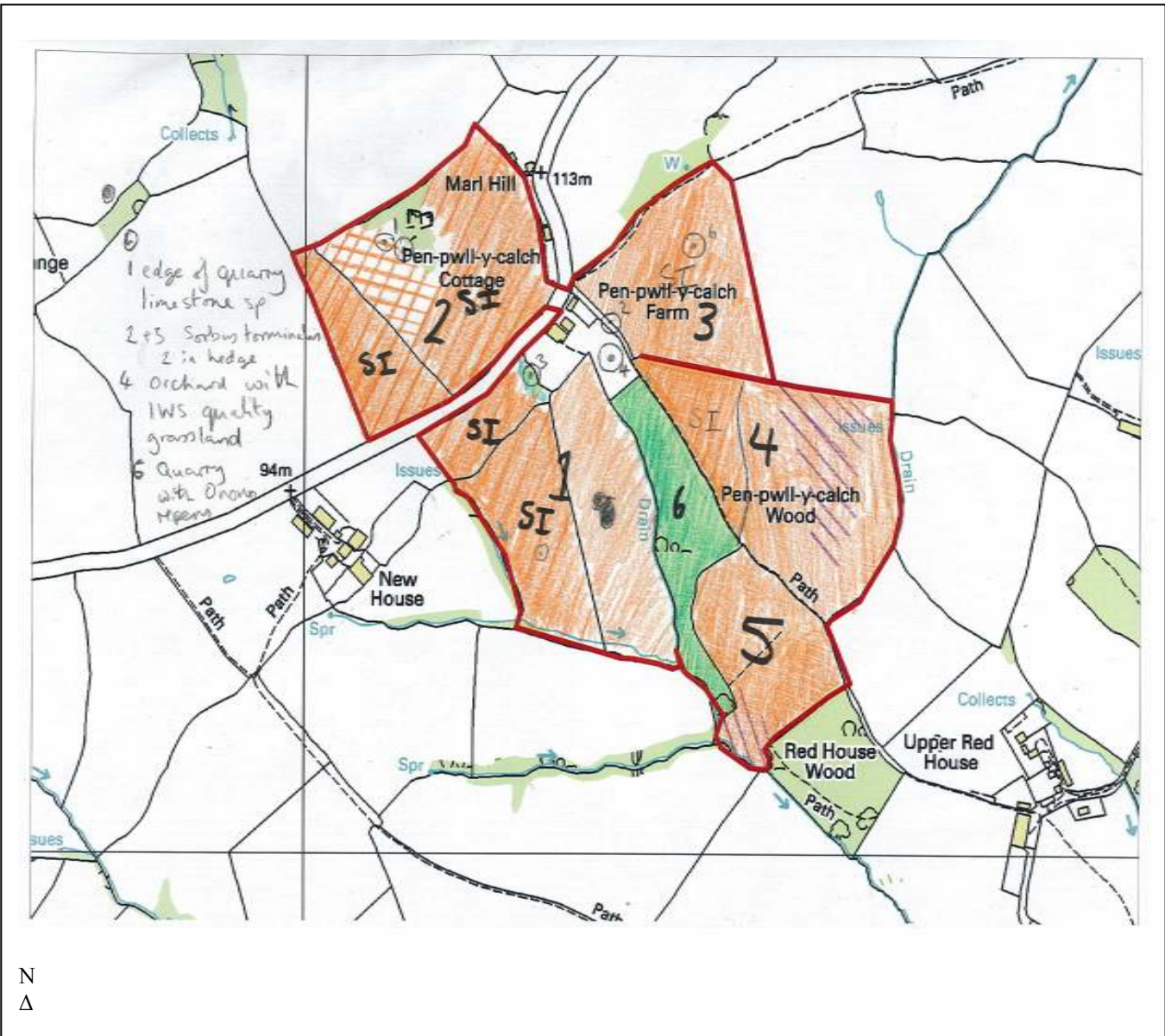
Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

H4) Neutral grassland/H5) Calcaerous grassland

Is the site part of any grant schemes? **No** Grant Scheme: Tir Gofal/Glastir End date.....

Does the site already have any designations? Yes No Designation:.....

Sketch map of site (including northpoint, scale and areas of the site of particular note):



Please list all additional survey information both past and present that relates to this site:

OFFICE USE ONLY

Site no.:

Please note: The data on this form may be held in accordance with the Gwent Wildlife Trust's registration under the Data Protection Act 1996

SITE NAME: Area 1 Pen-pwll-y-calch farm

FIELD NUMBER:

DATE: 30/8/12

Agrostis tenuis (common bent)	A	Conopodium majus (pignut)		Primula veris (cowslip)	
Agrostis stolonifera (creeping bent)		Crepis capillaris (smooth hawks-beard)		Prunella vulgaris (self-heal)	F
Aira praecox (early hair-grass)		Crepis biennis (rough hawks-beard)		Pteridium aquilinum (bracken)	LD
Alopecurus geniculatus (marsh foxtail)		Dactylorhiza fuchsii (c. spotted orchid)		Pulicaria dysenterica (fleabane)	
Alopecurus pratensis (meadow foxtail)		Dactylorhiza praetermissa (s.msh orchid)		Ranunculus acris (meadow buttercup)	F
Anthoxanthum odoratum (sweet vnl grass)	A	Daucus carota (wild carrot)		Ranunculus auricomus (gldlcks buttercup)	
Arrhenatherum elatius (false oat grass)	O	Equisetum arvense (field horsetail)		Ranunculus bulbosus (bulbous buttercup)	
Brachypodium pinnatum (tor grass)		Erica cinerea (bell-heather)		Ranunculus flammula (lesser spearwort)	
Briza media (quaking grass)		Erica tetralix (cross-leaved heath)		Ranunculus repens (creeping buttercup)	
Bromopsis erecta (upright brome)		Eupatorium cannabinum (hemp-agrimony)		Rhinanthus minor (yellow rattle)	
Bromus commutatus (meadow brome)		Euphorbia amygdaloides (wood spurge)		Rubus fruticosus (bramble)	
Bromus racemosus (smooth brome)		Euphrasia officinalis agg. (eyebright)		Rumex acetosa (common sorrel)	O
Cynosurus cristatus (crested dog's tail)	F	Filipendula ulmaria (meadowsweet)		Rumex acetosella (sheeps sorrel)	
Dactylis glomerata (cock's foot)	F	Fragaria vesca (wild strawberry)		Sanguisorba minor (salad burnet)	
Danthonia decumbens (heath grass)	O	Galium odoratum (sweet woodruff)		Scabiosa columbaria (small scabious)	
Deschampsia caespitosa (tfd hair grass)		Galium palustre (marsh-bedstraw)		Scrophularia nodosa (figwort)	
Deschampsia flexuosa (wavy hair-grass)		Galium saxatile (heath bedstraw)		Senecio aquaticus (marsh ragwort)	
Eriophorum angustifolium (cmn ctngrass)		Galium verum (lady's bedstraw)		Senecio jacobea (ragwort)	
Festuca ovina (sheep's fescue)		Genista tinctoria (dyers greenweed)		Silaum silaus (pepper-saxifrage)	
Festuca rubra (red fescue)	O	Geranium pratense (meadow cranes bill)		Stachys officinalis (betony)	
Glyceria fluitans (floating sweet-grass)		Geranium robertianum (herb robert)		Stachys palustris (marsh woundwort)	
Helictotrichon pratense (mdw oat-grass)		Glechoma hederacea (ground ivy)		Stachys sylvatica (hedge woundwort)	
Holcus lanatus (yorkshire fog)	F	Helianthemum nummularium (rock-rose)		Stellaria graminea (lesser stichwort)	O
Holcus mollis (creeping soft grass)		Heracleum sphondylium (hogweed)		Stellaria holostea (greater stichwort)	
Lolium perenne (perennial rye grass)	O	Hyacinthoides non-scripta (bluebell)		Succisa pratensis (devils bit-scabious)	
Milium effusum (wood millet)		Hypericum maculatum (imp StJohns-Wort)	O	Taraxacum officinale (dandelion)	
Melica uniflora (wood mellick)		Hypericum perforatum (pf St Johns-Wort)		Thymus polytrichus (wild thyme)	
Molinia caerulea (purple moor-grass)		Hypericum tetrapterum (sq.sd StJns-Wort)		Trifolium medium (zig zag clover)	
Nardus stricta (mat grass)		Hypochoeris glabra (smooth cats ear)		Trifolium pratense (red clover)	F
Phalaris arundinacea (reed canary grass)		Hypochoeris radicata (common cats ear)	F	Trifolium repens (white clover)	O
Phleum pratense (timothy grass)		Jasione montana (sheep's bit)		Tragopogon pratensis (goat's-beard)	
Poa annua (annual meadow grass)		Juncus acutiflorus (sharp-flowered rush)		Vaccinium myrtillus (bilberry)	
Poa trivialis (rough meadow grass)		Juncus articulatus (jointed rush)		Valeriana dioica (marsh valerian)	
Trisetum flavescens (yellow oat grass)		Juncus conglomeratus (compact rush)		Valeriana officinalis (common valerian)	
Achillea millefolium (yarrow)	F	Juncus effusus (soft rush)		Veronica beccabunga (brooklime)	
Achillea ptarmica (sneezewort)		Juncus inflexus (hard rush)		Veronica chamaedrys (gemdr. speedwell)	
Agrimonia eupatoria (agrimony)	R	Juncus squarrosus (heath rush)		Vicia cracca (tufted vetch)	
Ajuga reptans (bugle)		Juncus subnodulosus (blunt-flowered rush)		Vicia sativa (common vetch)	
Alchemilla filicaulis (lady's mantle)		Knautia arvensis (field scabious)		Vicia sepium (bush vetch)	
Alliaria petiolata (garlic mustard)		Lamium galeobdolon (yellow archangel)		Viola canina (heath dog-violet)	
Allium ursinum (ramsons)		Lathyrus nissolia (grass vetchling)		Viola reichenbachiana (pale dog-violet)	
Anemone nemorosa (wood anemone)		Lathyrus pratensis (meadow vetchling)	O	Viola riviniana (common dog violet)	
Angelica sylvestris (wild angelica)		Leontodon autumnalis (autumn hawkbit)	F	Wahlenbergia hederacea (ivy-lvd bl-flower)	
Blackstonia perfoliata (yellow-wort)		Leontodon hispidus (rough hawkbit)		Other Species:	
Calluna vulgaris (ling heather)		Leontodon saxatilis (lesser hawkbit)		Hypericum x desetsangii	O
Caltha palustris (marsh marigold)		Leucanthemum vulgare (oxeye daisy)		Trifolium dubium	O
Campanula rotundiflora (harebell)		Linum catharticum (fairy flax)		urtica dioica	O
Campanula trachelium (net-lvd bellflower)		Listera ovata (tway-blade orchid)			
Cardamine pratensis (cuckoo flower)		Lotus corniculatus (birds-foot trefoil)	F		
Carex caryophyllea (spring sedge)		Lotus uliginosus (greater birds-foot trefoil)	F		
Carex disticha (brown sedge)		Luzula campestris (field wood rush)			
Carex divulsa (grey sedge)		Luzula multiflora (heath wood-rush)			
Carex echinata (star sedge)		Lychnis flos-cuculi (ragged robin)			
Carex flacca (glaucous sedge)	F	Melampyrum pratense (cow-wheat)			
Carex nigra (common sedge)		Mentha aquatica (water mint)			
Carex ovalis (oval sedge)		Mercurialis perennis (dog's-mercury)			
Carex panicea (carnation sedge)		Myosotis arvensis (field forget-me-not)			
Carex pendula (pendulous sedge)		Narcissus pseudonarcissus (wild daffodill)			
Carex remota (distant sedge)		Oenanthe crocata (hmlck water-dropwort)			
Carex riparia (greater pond-sedge)		Ononis repens (common restharrow)			
Carex rostrata (bottle sedge)		Ophrys apifera (bee orchid)		Fauna recorded during survey:	
Carex spicata (spiked sedge)		Orchis mascula (early purple orchid)			
Carex sylvatica (wood sedge)		Orchis morio (green-winged orchid)			
Centaurea nigra (common knapweed)	F	Pilosella officinarum (mse-ear hawkweed)			
Centaurea scabiosa (greater knapweed)		Pimpinella saxifraga (burnet saxifrage)			

Centaureum erythraea (cmmn century)	O	Plantago lanceolata (ribwort plantain)	F	
Cerastium holosteoides (cmn. mouse-ear)	O	Polygala serpyllifolia (heath milkwort)		
Chrysosplenium oppositifolium (op.l.gsxfg)		Polygala vulgaris (common milkwort)		
Cirsium arvense (creeping thistle)	F	Potentilla anserina (silverweed)		
Cirsium dissectum (meadow thistle)		Potentilla erecta (tormentil)	F	
Cirsium palustre (marsh thistle)	F	Potentilla reptans (creeping cinquefoil)	O	
Cirsium vulgare (spear thistle)		Potentilla sterilis (baren strawberry)		

SITE NAME: Area 2

FIELD NUMBER:

DATE:

Pen-pwll-y-calch farm

D

D

D

Agrostis tenuis (common bent)	A	Conopodium majus (pignut)		Primula veris (cowslip)	
Agrostis stolonifera (creeping bent)	F	Crepis capillaris (smooth hawks-beard)		Prunella vulgaris (self-heal)	O
Aira praecox (early hair-grass)		Crepis biennis (rough hawks-beard)		Pteridium aquilinum (bracken)	
Alopecurus geniculatus (marsh foxtail)		Dactylorhiza fuchsii (c. spotted orchid)	O	Pulicaria dysenterica (fleabane)	LF
Alopecurus pratensis (meadow foxtail)		Dactylorhiza praetermissa (s.msh orchid)		Ranunculus acris (meadow buttercup)	F
Anthoxanthum odoratum (sweet vnl grass)	F	Daucus carota (wild carrot)		Ranunculus auricomus (gldlcks buttercup)	
Arrhenatherum elatius (false oat grass)		Equisetum palustre (field horsetail)	O	Ranunculus bulbosus (bulbous buttercup)	
Brachypodium pinnatum (tor grass)		Erica cinerea (bell-heather)		Ranunculus flammula (lesser spearwort)	
Briza media (quaking grass)	R/VLF	Erica tetralix (cross-leaved heath)		Ranunculus repens (creeping buttercup)	O
Bromopsis erecta (upright brome)		Eupatorium cannabinum (hemp-agrimony)		Rhinanthus minor (yellow rattle)	
Bromus commutatus (meadow brome)		Euphorbia amygdaloides (wood spurge)		Rubus fruticosus (bramble)	
Bromus racemosus (smooth brome)		Euphrasia officinalis agg. (eyebright)		Rumex acetosa (common sorrel)	O
Cynosurus cristatus (crested dog's tail)	F	Filipendula ulmaria (meadowsweet)	LF	Rumex acetosella (sheeps sorrel)	
Dactylis glomerata (cock's foot)	F	Fragaria vesca (wild strawberry)		Sanguisorba minor (salad burnet)	
Danthonia decumbens (heath grass)		Galium odoratum (sweet woodruff)		Scabiosa columbaria (small scabious)	
Deschampsia caespitosa (tfd hair grass)		Galium palustre (marsh-bedstraw)		Scrophularia nodosa (figwort)	
Deschampsia flexuosa (wavy hair-grass)		Galium saxatile (heath bedstraw)		Senecio aquaticus (marsh ragwort)	
Eriophorum angustifolium (cmn cttngress)		Galium verum (lady's bedstraw)		Senecio ERUCIFOLIA (ragwort)	R
Festuca ovina (sheep's fescue)		Genista tinctoria (dyers greenweed)	R	Silaum silaus (pepper-saxifrage)	O
Festuca rubra (red fescue)	O	Geranium pratense (meadow cranes bill)		Stachys officinalis (betony)	
Glyceria fluitans (floating sweet-grass)		Geranium robertianum (herb robert)		Stachys palustris (marsh woundwort)	
Helictotrichon pratense (mdw oat-grass)		Glechoma hederacea (ground ivy)		Stachys sylvatica (hedge woundwort)	
Holcus lanatus (yorkshire fog)	F	Helianthemum nummularium (rock-rose)		Stellaria graminea (lesser stichwort)	F
Holcus mollis (creeping soft grass)		Heracleum sphondylium (hogweed)	O	Stellaria holostea (greater stichwort)	
Lolium perenne (perennial rye grass)	O	Hyacinthoides non-scripta (bluebell)		Succisa pratensis (devils bit-scabious)	
Milium effusum (wood millet)		Hypericum maculatum (imp St Johns-Wort)		Taraxacum officinale (dandelion)	
Melica uniflora (wood mellick)		Hypericum perforatum (pf St Johns-Wort)	O	Thymus polytrichus (wild thyme)	
Molinia caerulea (purple moor-grass)		Hypericum tetrapetrum (sq.sd StJns-Wort)	O	Trifolium medium (zig zag clover)	LF
Nardus stricta (mat grass)		Hypochoeris glabra (smooth cats ear)		Trifolium pratense (red clover)	F
Phalaris arundinacea (reed canary grass)		Hypochoeris radicata (common cats ear)	O	Trifolium repens (white clover)	O
Phleum pratense (timothy grass)	F	Jasione montana (sheep's bit)		Tragopogon pratensis (goat's-beard)	O
Poa annua (annual meadow grass)		Juncus acutiflorus (sharp-flowered rush)	F	Vaccinium myrtillus (bilberry)	
Poa trivialis (rough meadow grass)		Juncus articulatus (jointed rush)		Valeriana dioica (marsh valerian)	
Trisetum flavescens (yellow oat grass)		Juncus conglomeratus (compact rush)		Valeriana officinalis (common valerian)	
Achillea millefolium (yarrow)		Juncus effusus (soft rush)		Veronica beccabunga (brooklime)	
Achillea ptarmica (sneezewort)		Juncus inflexus (hard rush)		Veronica chamaedrys (gemdr. speedwell)	
Agrimonia eupatoria (agrimony)	O/LF	Juncus squarrosus (heath rush)		Vicia cracca (tufted vetch)	F
Ajuga reptans (bugle)		Juncus subnodulosus (blunt-flowered rush)		Vicia sativa (common vetch)	
Alchemilla filicaulis (lady's mantle)		Knautia arvensis (field scabious)		Vicia sepium (bush vetch)	
Alliaria petiolata (garlic mustard)		Lamium galeobdolon (yellow archangel)		Viola canina (heath dog-violet)	
Allium ursinum (ramsons)		Lathyrus nissolia (grass vetchling)		Viola reichenbachiana (pale dog-violet)	
Anemone nemorosa (wood anemone)		Lathyrus pratensis (meadow vetchling)	O	Viola riviniana (common dog violet)	
Angelica sylvestris (wild angelica)		Leontodon autumnalis (autumn hawkbit)	O	Wahlenbergia hederacea (ivy-lvd bl-flower)	
Blackstonia perfoliata (yellow-wort)	R/VLF	Leontodon hispidus (rough hawkbit)			
Calluna vulgaris (ling heather)		Leontodon saxatilis (lesser hawkbit)			
Caltha palustris (marsh marigold)		Leucanthemum vulgare (oxeye daisy)	O		
Campanula rotundiflora (harebell)		Linum catharticum (fairly flax)	R		
Campanula trachelium (net-lvd bellflower)		Listera ovata (tway-blade orchid)			
Cardamine pratensis (cuckoo flower)		Lotus corniculatus (birds-foot trefoil)	O		
Carex caryophylla (spring sedge)		Lotus uliginosus (greater birds-foot trefoil)	F		
Carex disticha (brown sedge)		Luzula campestris (field wood rush)			
Carex divulsa (grey sedge)		Luzula multiflora (heath wood-rush)			
Carex hirta (hairy sedge)		Lychnis flos-cuculi (ragged robin)			
Carex flacca (glauous sedge)	O	Melampyrum pratense (cow-wheat)			
Carex nigra (common sedge)	F	Mentha aquatica (water mint)			
Carex ovalis (oval sedge)		Mercurialis perennis (dog's-mercury)			
Carex pallescens (pale sedge)		Myosotis arvensis (field forget-me-not)			
Carex pendula (pendulous sedge)		Narcissus pseudonarcissus (wild daffodill)			
Carex remota (distant sedge)		Oenanthe crocata (hmck water-dropwort)			

Carex riparia (greater pond-sedge)		Ononis repens (common restharrow)		
Carex rostrata (bottle sedge)		Ophrys apifera (bee orchid)		Fauna recorded during survey:
Carex spicata (spiked sedge)		Orchis mascula (early purple orchid)		
Carex sylvatica (wood sedge)		Orchis morio (green-winged orchid)		
Centaurea nigra (common knapweed)	F	Pilosella officinarum (mse-ear hawkweed)		
Centaurea scabiosa (greater knapweed)		Pimpinella saxifraga (burnet saxifrage)		
Centaureum erythraea (cmmn century)	R	Plantago lanceolata (ribwort plantain)	O	
Cerastium holosteoides (cmn. mouse-ear)	O	Polygala serpyllifolia (heath milkwort)		
Chrysosplenium oppositifolium (op.l.gsxfg)		Polygala vulgaris (common milkwort)		
Cirsium arvense (creeping thistle)		Potentilla anserina (silverweed)		
Cirsium dissectum (meadow thistle)		Potentilla erecta (tormentil)		
Cirsium palustre (marsh thistle)	O	Potentilla reptans (creeping cinquefoil)		
Cirsium vulgare (spear thistle)		Potentilla sterilis (barren strawberry)		

SITE NAME: area 3 Pen-pwll-y-calch farm

FIELD NUMBER:

DATE:

Agrostis tenuis (common bent)	F	Conopodium majus (pignut)		Primula veris (cowslip)	
Agrostis stolonifera (creeping bent)	O	Crepis capillaris (smooth hawks-beard)		Prunella vulgaris (self-heal)	
Aira praecox (early hair-grass)		Crepis biennis (rough hawks-beard)		Pteridium aquilinum (bracken)	
Alopecurus geniculatus (marsh foxtail)		Dactylorhiza fuchsii (c. spotted orchid)		Pulicaria dysenterica (fleabane)	
Alopecurus pratensis (meadow foxtail)		Dactylorhiza praetermissa (s.msh orchid)		Ranunculus acris (meadow buttercup)	F
Anthoxanthum odoratum (sweet vnl grass)	F	Daucus carota (wild carrot)		Ranunculus auricomus (gldlcks buttercup)	
Arrhenatherum elatius (false oat grass)		Equisetum arvense (field horsetail)		Ranunculus bulbosus (bulbous buttercup)	
Brachypodium pinnatum (tor grass)		Erica cinerea (bell-heather)		Ranunculus flammula (lesser spearwort)	
Briza media (quaking grass)		Erica tetralix (cross-leaved heath)		Ranunculus repens (creeping buttercup)	O
Bromopsis erecta (upright brome)		Eupatorium cannabinum (hemp-agrimony)		Rhinanthus minor (yellow rattle)	
Bromus commutatus (meadow brome)		Euphorbia amygdaloides (wood spurge)		Rubus fruticosus (bramble)	
Bromus racemosus (smooth brome)		Euphrasia officinalis agg. (eyebright)		Rumex acetosa (common sorrel)	O
Cynosurus cristatus (crested dog's tail)		Filipendula ulmaria (meadowsweet)		Rumex acetosella (sheeps sorrel)	
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Eriophorum angustifolium (cmn ctngrass)		Galium verum (lady's bedstraw)		Senecio jacobea (ragwort)	
Festuca ovina (sheep's fescue)		Genista tinctoria (dyers greenweed)		Silium silaus (pepper-saxifrage)	
Festuca rubra (red fescue)	O	Geranium pratense (meadow cranes bill)		Stachys officinalis (betony)	
Glyceria fluitans (floating sweet-grass)		Geranium robertianum (herb robert)		Stachys palustris (marsh woundwort)	
Helictotrichon pratense (mdw oat-grass)		Glechoma hederacea (ground ivy)		Stachys sylvatica (hedge woundwort)	
Holcus lanatus (yorkshire fog)	A	Helianthemum nummularium (rock-rose)		Stellaria graminea (lesser stichwort)	F
Holcus mollis (creeping soft grass)		Heracleum sphondylium (hogweed)		Stellaria holostea (greater stichwort)	
Lolium perenne (perennial rye grass)	O	Hyacinthoides non-scripta (bluebell)		Succisa pratensis (devils bit-scabious)	
Milium effusum (wood millet)		Hypericum maculatum (imp St Johns-Wort)	LF	Taraxacum officinale (dandelion)	O
Melica uniflora (wood mellick)		Hypericum perforatum (pf St Johns-Wort)		Thymus polytrichus (wild thyme)	
Molinia caerulea (purple moor-grass)		Hypericum tetrapetrum (sq.sd StJns-Wort)	R	Trifolium medium (zig zag clover)	
Nardus stricta (mat grass)		Hypochoeris glabra (smooth cats ear)		Trifolium pratense (red clover)	F
Phalaris arundinacea (reed canary grass)		Hypochoeris radicata (common cats ear)		Trifolium repens (white clover)	
Pheum pratense (timothy grass)	O	Jasione montana (sheep's bit)		Tragopogon pratensis (goat's-beard)	R
Poa annua (annual meadow grass)		Juncus acutiflorus (sharp-flowered rush)		Vaccinium myrtillus (bilberry)	
Poa trivialis (rough meadow grass)		Juncus articulatus (jointed rush)	LF	Valeriana dioica (marsh valerian)	
Trisetum flavescens (yellow oat grass)		Juncus conglomeratus (compact rush)		Valeriana officinalis (common valerian)	
Achillea millefolium (yarrow)	O	Juncus effusus (soft rush)		Veronica beccabunga (brooklime)	
Achillea ptarmica (sneezewort)		Juncus inflexus (hard rush)	f	Veronica chamaedrys (gemdr. speedwell)	
Agrimonia eupatoria (agrimony)		Juncus squarrosus (heath rush)		Vicia cracca (tufted vetch)	
Ajuga reptans (bugle)		Juncus subnodulosus (blunt-flowered rush)		Vicia sativa (common vetch)	
Alchemilla filicaulis (lady's mantle)		Knautia arvensis (field scabious)		Vicia sepium (bush vetch)	
Alliaria petiolata (garlic mustard)		Lamium galeobdolon (yellow archangel)		Viola canina (heath dog-violet)	
Allium ursinum (ramsons)		Lathyrus nissolia (grass vetchling)		Viola reichenbachiana (pale dog-violet)	
Anemone nemorosa (wood anemone)		Lathyrus pratensis (meadow vetchling)	F	Viola riviniana (common dog violet)	
Angelica sylvestris (wild angelica)		Leontodon autumnalis (autumn hawkbit)		Wahlenbergia hederacea (ivy-lvd bl-flower)	
Blackstonia perfoliata (yellow-wort)		Leontodon hispidus (rough hawkbit)			
Calluna vulgaris (ling heather)		Leontodon saxatilis (lesser hawkbit)			
Caltha palustris (marsh marigold)		Leucanthemum vulgare (oxeye daisy)	F		
Campanula rotundiflora (harebell)		Linum catharticum (fairly flax)			
Campanula trachelium (net-lvd bellflower)		Listera ovata (tway-blade orchid)			
Cardamine pratensis (cuckoo flower)		Lotus corniculatus (birds-foot trefoil)	O		
Carex caryophylla (spring sedge)		Lotus uliginosus (greater birds-foot trefoil)	F		
Carex disticha (brown sedge)		Luzula campestris (field wood rush)			
Carex divulsa (grey sedge)		Luzula multiflora (heath wood-rush)			

Carex echinata (star sedge)		Lychnis flos-cuculi (ragged robin)		
Carex flacca (glaucous sedge)	O	Melampyrum pratense (cow-wheat)		
Carex nigra (common sedge)		Mentha aquatica (water mint)		
Carex ovalis (oval sedge)		Mercurialis perennis (dog's-mercury)		
Carex HIRTA	O	Myosotis arvensis (field forget-me-not)		
Carex pendula (pendulous sedge)		Narcissus pseudonarcissus (wild daffodill)		
Carex remota (distant sedge)		Oenanthe crocata (hmlck water-dropwort)		
Carex riparia (greater pond-sedge)		Ononis repens (common restharrow)	R/LF	
Carex rostrata (bottle sedge)		Ophrys apifera (bee orchid)		Fauna recorded during survey:
Carex spicata (spiked sedge)		Orchis mascula (early purple orchid)		
Carex sylvatica (wood sedge)		Orchis morio (green-winged orchid)		
Centaurea nigra (common knapweed)	F	Pilosella officinarum (mse-ear hawkweed)		
Centaurea scabiosa (greater knapweed)		Pimpinella saxifraga (burnet saxifrage)		
Centaureum erythraea (emmn century)		Plantago lanceolata (ribwort plantain)	O	
Cerastium holosteoides (cmn. mouse-ear)	O	Polygala serpyllifolia (heath milkwort)		
Chrysosplenium oppositifolium (op.l.gsxfg)		Polygala vulgaris (common milkwort)		
Cirsium arvense (creeping thistle)	O	Potentilla anserina (silverweed)	F	
Cirsium dissectum (meadow thistle)		Potentilla erecta (tormentil)		
Cirsium palustre (marsh thistle)	O	Potentilla reptans (creeping cinquefoil)	O	
Cirsium vulgare (spear thistle)		Potentilla sterilis (barren strawberry)		

SITE NAME: AREA 4 Pen-pwll-y-calch

FIELD NUMBER:

DATE:

Agrostis tenuis (common bent)	F	Conopodium majus (pignut)		Primula veris (cowslip)	
Agrostis stolonifera (creeping bent)	F	Crepis capillaris (smooth hawks-beard)		Prunella vulgaris (self-heal)	
Aira praecox (early hair-grass)		Crepis biennis (rough hawks-beard)		Pteridium aquilinum (bracken)	LD
Alopecurus geniculatus (marsh foxtail)		Dactylorhiza fuchsii (c. spotted orchid)		Pulicaria dysenterica (fleabane)	
Alopecurus pratensis (meadow foxtail)		Dactylorhiza praetermissa (s.msh orchid)		Ranunculus acris (meadow buttercup)	F
Anthoxanthum odoratum (sweet vnl grass)	F	Daucus carota (wild carrot)		Ranunculus auricomus (gldlcks buttercup)	
Arrhenatherum elatius (false oat grass)		Equisetum arvense (field horsetail)		Ranunculus bulbosus (bulbous buttercup)	
Brachypodium pinnatum (tor grass)		Erica cinerea (bell-heather)		Ranunculus flammula (lesser spearwort)	
Briza media (quaking grass)	F	Erica tetralix (cross-leaved heath)		Ranunculus repens (creeping buttercup)	
Bromopsis erecta (upright brome)		Eupatorium cannabinum (hemp-agrimony)		Rhinanthus minor (yellow rattle)	
Bromus commutatus (meadow brome)		Euphorbia amygdaloides (wood spurge)		Rubus fruticosus (bramble)	
Bromus racemosus (smooth brome)		Euphrasia officinalis agg. (eyebright)		Rumex acetosa (common sorrel)	
Cynosurus cristatus (crested dog's tail)		Filipendula ulmaria (meadowsweet)		Rumex acetosella (sheeps sorrel)	
Dactylis glomerata (cock's foot)		Fragaria vesca (wild strawberry)		Sanguisorba minor (salad burnet)	
Danthonia decumbens (heath grass)		Galium odoratum (sweet woodruff)		Scabiosa columbaria (small scabious)	
Deschampsia caespitosa (tftd hair grass)		Galium palustre (marsh-bedstraw)		Scrophularia nodosa (figwort)	
Deschampsia flexuosa (wavy hair-grass)		Galium saxatile (heath bedstraw)		Senecio aquaticus (marsh ragwort)	
Eriophorum angustifolium (cmn ctngrass)		Galium verum (lady's bedstraw)		Senecio jacobea (ragwort)	
Festuca ovina (sheep's fescue)		Genista tinctoria (dyers greenweed)		Silaum silaus (pepper-saxifrage)	
Festuca rubra (red fescue)		Geranium pratense (meadow cranes bill)		Stachys officinalis (betony)	
Glyceria fluitans (floating sweet-grass)		Geranium robertianum (herb robert)		Stachys palustris (marsh woundwort)	
Helictotrichon pratense (mdw oat-grass)		Glechoma hederacea (ground ivy)		Stachys sylvatica (hedge woundwort)	
Holcus lanatus (yorkshire fog)	F	Helianthemum nummularium (rock-rose)		Stellaria graminea (lesser stichwort)	F
Holcus mollis (creeping soft grass)		Heracleum sphondylium (hogweed)		Stellaria holostea (greater stichwort)	
Lolium perenne (perennial rye grass)		Hyacinthoides non-scripta (bluebell)		Succisa pratensis (devils bit-scabious)	R
Milium effusum (wood millet)		Hypericum maculatum (imp St Johns-Wort)		Taraxacum officinale (dandelion)	
Melica uniflora (wood mellick)		Hypericum perforatum (pf St Johns-Wort)		Thymus polytrichus (wild thyme)	
Molinia caerulea (purple moor-grass)		Hypericum tetrapetrum (sq.sd StJns-Wort)		Trifolium medium (zig zag clover)	
Nardus stricta (mat grass)		Hypochoeris glabra (smooth cats ear)		Trifolium pratense (red clover)	F
Phalaris arundinacea (reed canary grass)		Hypochoeris radicata (common cats ear)		Trifolium repens (white clover)	
Phleum pratense (timothy grass)		Jasione montana (sheep's bit)		Tragopogon pratensis (goat's-beard)	
Poa annua (annual meadow grass)		Juncus acutiflorus (sharp-flowered rush)		Vaccinium myrtillus (bilberry)	
Poa trivialis (rough meadow grass)		Juncus articulatus (jointed rush)	LA	Valeriana dioica (marsh valerian)	
Trisetum flavescens (yellow oat grass)		Juncus conglomeratus (compact rush)	LF	Valeriana officinalis (common valerian)	
Achillea millefolium (yarrow)		Juncus effusus (soft rush)		Veronica beccabunga (brooklime)	
Achillea ptarmica (sneezewort)		Juncus inflexus (hard rush)	F	Veronica chamaedrys (gemdr. speedwell)	
Agrimonia eupatoria (agrimony)		Juncus squarrosus (heath rush)		Vicia cracca (tufted vetch)	
Ajuga reptans (bugle)		Juncus subnodulosus (blunt-flowered rush)		Vicia sativa (common vetch)	
Alchemilla filicaulis (lady's mantle)		Knautia arvensis (field scabious)		Vicia sepium (bush vetch)	
Alliaria petiolata (garlic mustard)		Lamium galeobdolon (yellow archangel)		Viola canina (heath dog-violet)	
Allium ursinum (ramsons)		Lathyrus nissolia (grass vetchling)		Viola reichenbachiana (pale dog-violet)	
Anemone nemorosa (wood anemone)		Lathyrus pratensis (meadow vetchling)		Viola riviniana (common dog violet)	
Angelica sylvestris (wild angelica)		Leontodon autumnalis (autumn hawkbit)		Wahlenbergia hederacea (ivy-lvd bl-flower)	
Blackstonia perfoliata (yellow-wort)		Leontodon hispidus (rough hawkbit)			
Calluna vulgaris (ling heather)		Leontodon saxatilis (lesser hawkbit)			
Caltha palustris (marsh marigold)		Leucanthemum vulgare (oxeye daisy)			

Campanula rotundiflora (harebell)		Linum catharticum (fairy flax)		
Campanula trachelium (net-ldv bellflower)		Listera ovata (tway-blade orchid)		
Cardamine pratensis (cuckoo flower)		Lotus corniculatus (birds-foot trefoil)		
Carex caryophylla (spring sedge)		Lotus uliginosus(greater birds-foot trefoil)	A	
Carex disticha (brown sedge)		Luzula campestris (field wood rush)		
Carex divulsa (grey sedge)		Luzula multiflora (heath wood-rush)		
Carex echinata (star sedge)		Lychnis flos-cuculi (ragged robin)		
Carex flacca (glaucous sedge)		Melampyrum pratense (cow-wheat)		
Carex nigra (common sedge)		Mentha aquatica (water mint)		
Carex ovalis (oval sedge)	LF	Mercurialis perennis (dog's-mercury)		
Carex hirta	F	Myosotis arvensis (field forget-me-not)		
Carex pendula (pendulous sedge)		Narcissus pseudonarcissus (wild daffodill)		
Carex remota (distant sedge)		Oenanthe crocata (hmlck water-dropwort)		
Carex riparia (greater pond-sedge)		Ononis repens (common restharrow)		
Carex rostrata (bottle sedge)		Ophrys apifera (bee orchid)		Fauna recorded during survey:
Carex spicata (spiked sedge)		Orchis mascula (early purple orchid)		
Carex sylvatica (wood sedge)		Orchis morio (green-winged orchid)		
Centaurea nigra (common knapweed)	F	Pilosella officinarum (mse-ear hawkweed)		
Centaurea scabiosa (greater knapweed)		Pimpinella saxifraga (burnet saxifrage)		
Centaurium erythraea (cmmn century)		Plantago lanceolata (ribwort plantain)		
Cerastium holosteoides(cmn. mouse-ear)		Polygala serpyllifolia (heath milkwort)		
Chrysosplenium oppositifolium (op.l.gsxfg)		Polygala vulgaris (common milkwort)		
Cirsium arvense (creeping thistle)		Potentilla anserina (silverweed)		
Cirsium dissectum (meadow thistle)		Potentilla erecta (tormentil)	LF	
Cirsium palustre (marsh thistle)	F	Potentilla reptans (creeping cinquefoil)		
Cirsium vulgare (spear thistle)		Potentilla sterilis (barren strawberry)		

SITE NAME: AREA 5 Pen-pwll-y-calch

FIELD NUMBER:

DATE:

Agrostis tenuis (common bent)	A	Conopodium majus (pignut)		Primula veris (cowslip)	
Agrostis stolonifera (creeping bent)		Crepis capillaris (smooth hawks-beard)		Prunella vulgaris (self-heal)	F
Aira praecox (early hair-grass)		Crepis biennis (rough hawks-beard)		Pteridium aquilinum (bracken)	
Alopecurus geniculatus (marsh foxtail)	F	Dactylorhiza fuchsii (c. spotted orchid)		Pulicaria dysenterica (fleabane)	
Alopecurus pratensis (meadow foxtail)		Dactylorhiza praetermissa (s.msh orchid)		Ranunculus acris (meadow buttercup)	
Anthoxanthum odoratum(sweet vnl grass)	F	Daucus carota (wild carrot)		Ranunculus auricomus (gldlcks buttercup)	
Arrhenatherum elatius (false oat grass)		Equisetum arvense (field horsetail)		Ranunculus bulbosus (bulbous buttercup)	
Brachypodium pinnatum (tor grass)		Erica cinerea (bell-heather)		Ranunculus flammula (lesser spearwort)	
Briza media (quaking grass)	F	Erica tetralix (cross-leaved heath)		Ranunculus repens (creeping buttercup)	
Bromopsis erecta (upright brome)		Eupatorium cannabinum (hemp-agrimony)		Rhinanthus minor (yellow rattle)	
Bromus commutatus (meadow brome)		Euphorbia amygdaloides (wood spurge)		Rubus fruticosus (bramble)	
Bromus racemosus (smooth brome)		Euphrasia officinalis agg. (eyebright)		Rumex acetosa (common sorrel)	
Cynosurus cristatus (crested dog's tail)		Filipendula ulmaria (meadowsweet)	F	Rumex acetosella (sheeps sorrel)	
Dactylis glomerata (cock's foot)	F	Fragaria vesca (wild strawberry)		Sanguisorba minor (salad burnet)	
Danthonia decumbens (heath grass)	F	Galium odoratum (sweet woodruff)		Scabiosa columbaria (small scabious)	
Deschampsia caespitosa (ftfd hair grass)		Galium palustre (marsh-bedstraw)		Scrophularia nodosa (figwort)	
Deschampsia flexuosa (wavy hair-grass)		Galium saxatile (heath bedstraw)	O	Senecio ERUCIFOLIA	R
Eriophorum angustifolium(cmn ctngrass)		Galium verum (lady's bedstraw)		Senecio jacobea (ragwort)	O
Festuca pratense (meadow fescue)	LF	Genista tinctoria (dyers greenweed)		Silaum silaus (pepper-saxifrage)	
Festuca rubra (red fescue)	LF	Geranium pratense (meadow cranes bill)		Stachys officinalis (betony)	
Glyceria fluitans (floating sweet-grass)		Geranium robertianum (herb robert)		Stachys palustris (marsh woundwort)	
Helictotrichon pratense (mdw oat-grass)		Glechoma hederacea (ground ivy)		Stachys sylvatica (hedge woundwort)	
Holcus lanatus (yorkshire fog)	F	Helianthemum nummularium (rock-rose)		Stellaria graminea (lesser stichwort)	F
Holcus mollis (creeping soft grass)		Heracleum sphondylium (hogweed)		Stellaria holostea (greater stichwort)	
Lolium perenne (perennial rye grass)	O	Hyacinthoides non-scripta (bluebell)		Succisa pratensis (devils bit-scabious)	
Milium effusum (wood millet)		Hypericum maculatum(imp StJohns-Wort)		Taraxacum officianle (dandelion)	
Melica uniflora (wood mellick)		Hypericum perforatum (pf St Johns-Wort)	LF	Thymus polytrichus (wild thyme)	
Molinia caerulea (purple moor-grass)		Hypericum tetrapterum (sq.sd StJns-Wort)	O	Trifolium medium (zig zag clover)	F
Nardus stricta (mat grass)		Hypochoeris glabra (smooth cats ear)		Trifolium pratense (red clover)	
Phalaris arundinacea (reed canary grass)		Hypochoeris radicata (common cats ear)		Trifolium repens (white clover)	F
Phleum pratense (timothy grass)	O	Jasione montana (sheep's bit)		Tragopogon pratensis (goat's-beard)	
Poa annua (annual meadow grass)		Juncus acutiflorus (sharp-flowered rush)	LA	Vaccinium myrtillus (bilberry)	
Poa trivialis (rough meadow grass)		Juncus articulatus (jointed rush)		Valeriana dioica (marsh valerian)	
Trisetum flavescens (yellow oat grass)		Juncus conglomeratus (compact rush)		Valeriana officinalis (common valerian)	
Achillea millefolium (yarrow)	F	Juncus effusus (soft rush)		Veronica beccabunga (brooklime)	
Achillea ptarmica (sneezewort)		Juncus inflexus (hard rush)	LF	Veronica chamaedrys (gemdr. speedwell)	
Agrimonia eupatoria (agrimony)	LF	Juncus squarrosus (heath rush)		Vicia cracca (tufted vetch)	
Ajuga reptans (bugle)		Juncus subnodulosus (blunt-flowerd rush)		Vicia sativa (common vetch)	
Alchemilla filicaulis (lady's mantle)		Knautia arvensis (field scabious)		Vicia sepium (bush vetch)	
Alliaria petiolata (garlic mustard)		Lamium galeobdolon(yellow archangel)		Viola canina (heath dog-violet)	

Allium ursinum (ramsons)		Lathyrus nissolia (grass vetchling)		Viola reichenbachiana (pale dog-violet)	
Anemone nemorosa (wood anemone)		Lathyrus pratensis (meadow vetchling)		Viola riviniana (common dog violet)	
Angelica sylvestris (wild angelica)		Leontodon autumnalis (autumn hawkbit)	F	Wahlenbergia hederacea (ivy-lyd bl-flower)	
Blackstonia perfoliata (yellow-wort)		Leontodon hispidus (rough hawkbit)		Urtica dioica	LF
Calluna vulgaris (ling heather)		Leontodon saxatilis (lesser hawkbit)		Other Species:	
Caltha palustris (marsh marigold)		Leucanthemum vulgare (oxeye daisy)		Mistletoe	x
Campanula rotundiflora (harebell)		Linum catharticum (fairy flax)			
Campanula trachelium (net-lyd bellflower)		Listera ovata (tway-blade orchid)			
Cardamine pratensis (cuckoo flower)		Lotus corniculatus (birds-foot trefoil)	O		
Carex caryophylla (spring sedge)		Lotus uliginosus(greater birds-foot trefoil)	F		
Carex disticha (brown sedge)		Luzula campestris (field wood rush)	O		
Carex divulsa (grey sedge)		Luzula multiflora (heath wood-rush)			
Carex echinata (star sedge)		Lychnis flos-cuculi (ragged robin)			
Carex flacca (glaucous sedge)	F	Melampyrum pratense (cow-wheat)			
Carex nigra (common sedge)		Mentha aquatica (water mint)			
Carex ovalis (oval sedge)		Mercurialis perennis (dog's-mercury)			
Carex panicea (carnation sedge)		Myosotis arvensis (field forget-me-not)			
Carex pendula (pendulous sedge)		Narcissus pseudonarcissus (wild daffodill)			
Carex remota (distant sedge)		Oenanthe crocata (hmlck water-dropwort)			
Carex riparia (greater pond-sedge)		Ononis repens (common restharrow)			
Carex rostrata (bottle sedge)		Ophrys apifera (bee orchid)		Fauna recorded during survey:	
Carex spicata (spiked sedge)		Orchis mascula (early purple orchid)			
Carex sylvatica (wood sedge)		Orchis morio (green-winged orchid)			
Centaurea nigra (common knapweed)	A	Pilosella officinarum (mse-ear hawkweed)			
Centaurea scabiosa (greater knapweed)		Pimpinella saxifraga (burnet saxifrage)			
Centaureum erythraea (emmn century)		Plantago lanceolata (ribwort plantain)	O		
Cerastium holosteoides(cmn. mouse-ear)	O	Polygala serpyllifolia (heath milkwort)			
Chrysosplenium oppositifolium (op.l.gsxfg)		Polygala vulgaris (common milkwort)			
Cirsium arvense (creeping thistle)		Potentilla anserina (silverweed)			
Cirsium dissectum (meadow thistle)		Potentilla erecta (tormentil)	F		
Cirsium palustre (marsh thistle)	F	Potentilla reptans (creeping cinquefoil)	F		
Cirsium vulgare (spear thistle)		Potentilla sterilis (barren strawberry)			

Species list for entire farm

Grasses

Common bent - *Agrostis capillaris*
 Creeping bent grass - *Agrostis stolonifera*
 Sweet vernal grass - *Anthoxanthum odoratum*
 False Oat grass - *Arrhenatherum elatius*
 False brome - *Brachypodium sylvaticum*
 Quacking oat grass - *Briza media*
 Crested dog's tail - *Cynosaurus cristatus*
 Cocks foot - *Dactylis glomerata*
 Heath grass - *Danthonia decumbens*
 Meadow fescue - *Festuca pratensis*
 Red fescue - *Festuca rubra*
 Yorkshire fog - *Holcus lanatus*
 Perennial ryegrass - *Lolium perenne*
 Wood mellick - *Melica uniflora*
 Timothy grass - *Phleum pratense*

Flowering plants

Yarrow - *Achillea millefolium*
 Agrimony - *Agrimonia eupatoria*
 Wild angelica - *Angelica sylvestris*
 Lesser burdock - *Arctium minus*
 Yellow wort - *Blackstonia perfoliata*
 Hedge Bindweed - *Calystegia sepium*
 Glaucous sedge - *Carex flacca*

Hairy Sedge- *Carex hirta*
Common sedge - *Carex nigra*
Oval sedge - *Carex leporine*
Remote sedge - *Carex remota*
Wood sedge - *Carex sylvatica*
Common knapweed - *Centaurea nigra*
Common centuary - *Centaureum erythraea*
Common mouse ear - *Cerastium fontanum*
Creeping thistle - *Cirsium arvense*
Marsh thistle - *Cirsium palustre*
Spear thistle - *Cirsium vulgare*
Field bindweed - *Convolvulus arvensis*
Greater willow herb - *Epilobium hirsutum*
Meadow sweet - *Filipendula ulmaria*
Cleavers - *Galium aparine*
Heath bedstraw - *Galium palustre*
Dyers Greenweed - *Genista tinctoria*
Herb Robert - *Geranium robertianum*
Ground ivy - *Glechoma hederacea*
Hogweed *Heracleum sphondylium*
Des Etang's St John's-wort - *Hypericum x desetangsii*
Hairy St John's wort - *Hypericum hirsutum*
Imperforate St John's wort - *Hypericum maculatum*
Perforate St John's wort - *Hypericum perforatum*
Square stemmed St John's wort - *Hypericum tetrapterum*
Common Cat's ear - *Hypochoeris radicata*
Sharp flowered rush - *Juncus acutiflorus*
Hard rush - *Juncus inflexus*
Soft rush - *Juncus effusus*
Nipplewort - *Lapsana communis*
Meadow vetchling - *Lathyrus pratensis*
Oxeye daisy - *Leucanthemum vulgare*
Fairy Flax - *Linum catharticum*
Autumn hawkbit - *Leontodon autumnalis*
Birds foot trefoil - *Lotus corniculatus*
Greater birds foot trefoil - *Lotus pedunculatus*
Field wood rush - *Luzula campestris*
Red Bartsia - *Odontites vernus*
Common rest harrow - *Ononis repens*
Black meddick - *Medicago lupulina*
Water pepper - *Persicaria hydropiper*
Burnet saxifrage - *Pimpinella saxifraga*
Ribwort plantain - *Plantago lanceolata*
Broad leaved plantain *Plantago major*
Silverweed - *Potentilla anserine*
Tormentil - *Potentilla erecta*
Creeping cinquefoil - *Potentilla reptans*
Cowslip - *Primula veris*
Primrose - *Primula vulgaris*
Self-heal - *Prunella vulgaris*
Fleabane - *Pulicaria dysenterica*
Meadow buttercup - *Ranunculus acris*
Bulbus buttercup - *Ranunculus bulbosus*
Lesser spearwort - *Ranunculus flammula*
Creeping buttercup - *Ranunculus repens*

Bramble - *Rubus fruticosus* agg.
Common sorrel - *Rumex acetosa*
Curled dock - *Rumex crispus*
Broad leaved dock - *Rumex obtusifolius*
Hoary ragwort - *Senecio erucifolius*
Common Ragwort - *Senecio jacobea*
Pepper saxifrage - *Silaum silaus*
Bittersweet - *Solunum dulcamara*
Hedgewound wort - *Stachys sylvatica*
Lesser stitchwort - *Stellaria graminea*
Greater stitchwort *Stellaria holostea*
Devils bit scabious - *Succisa pratensis*
Dandelion - *Taraxacum* agg.
Upright hedge parsley - *Torilis japonica*
Lesser hop trefoil - *Trifolium dubium*
Zig-zag clover - *Trifolium medium*
Red clover - *Trifolium pratense*
White clover - *Trifolium repens*
Goat's beard - *Tragopogon pratensis*
Nettle - *Urtica dioica*
Germander speedwell - *Veronica Chamaedrys*
Wood speedwell - *Veronica montana*
Tufted Vetch - *Vicia cracca*
Common vetch - *Vicia sativa*
Hairy Violet - *Viola hirta*
Mistletoe - *Viscum album*

Trees and shrubs

Field maple - *Acer campestre*
Alder - *Alnus glutinosa*
Silver birch - *Betula pendula*
Dogwood - *Cornus sanguineus*
Hazel - *Corylus avellana*
Hawthorn - *Craetagus monogyna*
Spindle - *Euonymus europaeus*
Beech - *Fagus sylvatica*
Ash - *Fraxinus excelsior*
Ivy *Hedera helix*
Holly - *Ilex aquilifolium*
Honey suckle - *Lonicera periclymenum*
Crab apple - *Malus sylvestris*
Wild cherry - *Prunus avium*
Blackthorn - *Prunus spinosa*
Sessile Oak - *Quercus petraea*
Pedunculate Oak - *Quercus robur*
Hybrid oak - *Quercus x rosacea*
Wild service tree - *Sorbus torminalis*
Wych elm - *Ulmus glabra*

Ferns and allies

Marsh horse tail - *Equisetum Palustre*
Bracken - *Pteridium aquilium*