

Gwent Wildlife Site/SINC Notification Form

SITE SUMMARY

SITE NAME:

GRID REF:

SURVEYOR(S):

SIZE (approx.):

DATE OF SURVEY:

LOCAL AUTHORITY AREA:

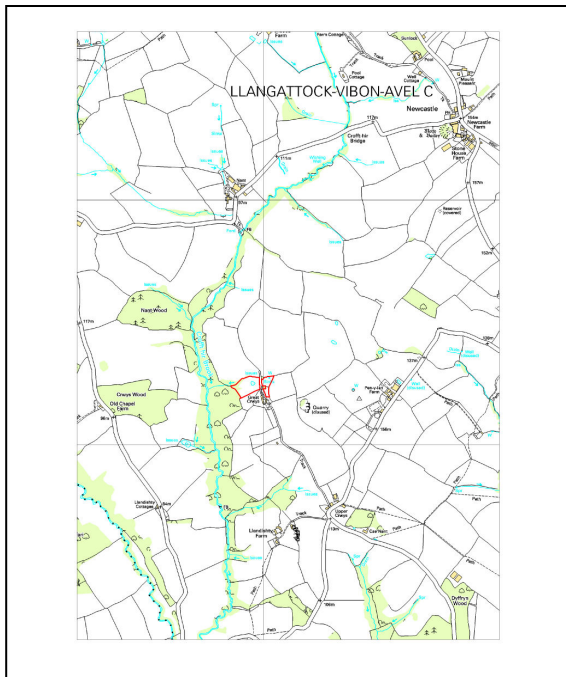
WARD:

MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Species-rich neutral grassland Pond		

LBAP PRIORITY HABITATS/SPECIES PRESENT?

SKETCH MAP OF SITES LOCATION:



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

Species-rich neutral grassland
 Alex and Simon Dawson have about 2.5 acres of land above and below their house. The lower area comprises mown lawn, a pond that they created and which has a swathe of interesting vegetation around the edge including sweet vernal grass, common cat's ear, ragged robin & red clover; a meadow on the lowest sloping part of the land, and a Bracken-dominated area of grassland edged by a marshy area on one side and a wooded stream on the other. Along the stream were some large oaks, ash and some Wych Elm. There was also an enriched rough bank above the pond. The sloping meadow was partly enriched with much Cocksgoot grass, Nettles, Hogweed and some docks in one area but the rest of the meadow, although quite rank with abundant Yorkshire Fog, had a number of good 'indicator' species including oxeye daisy, lesser stitchwort, cowslips and tormentil.
 Above the house were two small areas of quite shady grassland in an orchard with a hedge and various trees including notably, a group of young English Elm trees. Of particular note in the uppermost grassland was a clump of Broad-leaved Helleborine with four flower heads.
 Northern most site SO4394316237 extending to SO4394016262 and to the southern most area SO4394416211. This southern area is currently not managed.

Official Use Only: Site selected as a Wildlife Site/SINC? YES NO Date: 22/10/13

DETAILED SITE INFORMATION

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

Name(s)		
Addresses		
Tel.no.		Mobile: <input type="text"/>

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

Date	Contact	Discussion subjects/decisions made

Is/are the owner(s)	i) aware of the site's nature conservation value?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Unknown <input type="checkbox"/>
	ii) managing the land sympathetically?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
	iii) willing to manage the land sympathetically?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Describe the access to the site:

A driveway runs down to the house to the right and the meadow/pond area to the left

Are there any public rights of way on the site?

Yes No

If so please describe their location:

Running from across the road and through the northern end of the site

What is the current management at the site?

The area of orchard and most northern parts of the site are being managed sympathetically but the most southern part is mown lawn and not being managed. The owners are keen to extend the grassland & reduce lawn

Are there any threats to the site?

Encroaching bracken in one area of grassland

Are there any invasive species present?

No

Are there any protected species present?

A Dormouse nest was found in the wooded area at the western end of the site subsequent to the survey in Summer 2013.

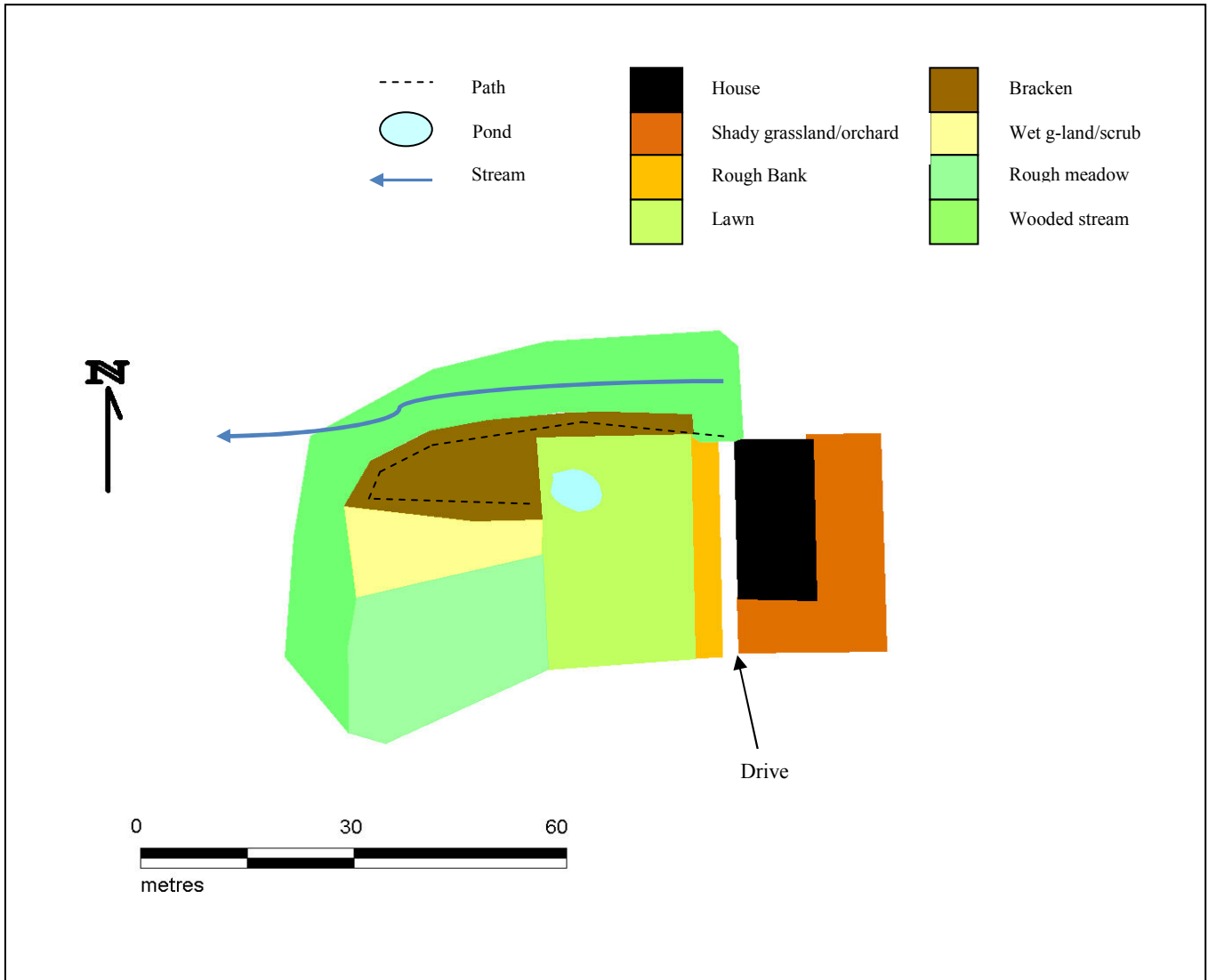
Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

H4) 8 neutral grassland indicator species in entire site
S1) Mammals (Dormice)

Is the site part of any grant schemes? Yes No Grant Scheme:.....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:

CCW Phase 1 1991

OFFICE USE ONLY

Site no.: WS/SO41/42

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

**GRASSLAND/POND
SPECIES**

SITE NAME: Great Cwrys

**FIELD NUMBER: 1 pond
area**

DATE: 08/07/2013

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

Centaurea nigra (common knapweed)	F	Mercurialis perennis (dog's-mercury)		Epilobium parviflorum (Hoary Willowherb)	R
Acer campestre (field maple)		Campanula trachelium(net-lvd bellflower)		Epilobium montanum (Broad-leaved willowherb)	O
				Torilis japonica (Hedge parsley)	R
				Apium nodiflorum (Fool's watercress)	LF
				Lythrum salicaria (Purple Loosetrife)	Int. F
				Lapsana communis(nipplewort)	R
				Glyceria fluitans(float grass)	R
				Iris pseuacorus (yellow flag)	Int. F

SITE NAME: Great Cwrys GRASSLAND SPECIES					
FIELD NUMBER: 2		DATE: 08/07/2013			
bank above pond					
	D		D		D
Agrostis tenuis (common bent)		Centaurea scabiosa (greater knapweed)		Myosotis arvensis (field forget-me-not)	
Agrostis stolonifera (creeping bent)		Centaurium erythraea (cmmn centuary)		Narcissus pseudonarcissus (wild daffodill)	
Aira praecox (early hair-grass)		Cerastium holosteoides(cmn. mouse-ear)		Oenanthe crocata (hmlck water-dropwort)	
Alopecurus geniculatus (marsh foxtail)		Chrysosplenium oppositifolium (op.l.gsxfg)		Ononis repens (common restharrow)	
Alopecurus pratensis (meadow foxtail)	O	Cirsium arvense (creeping thistle)	F	Ophrys apifera (bee orchid)	
Anthoxanthum odoratum(sweet vnl grass)		Cirsium dissectum (meadow thistle)		Orchis mascula (early purple orchid)	
Arrhenatherum elatius (false oat grass)		Cirsium palustre (marsh thistle)		Orchis morio (green-winged orchid)	
Brachypodium pinnatum (tor grass)		Cirsium vulgare (spear thistle)		Pilosella officinarum (mse-ear hawkweed)	
Briza media (quaking grass)		Conopodium majus (pignut)		Pimpinella saxifraga (burnet saxifrage)	
Bromopsis erecta (upright brome)		Crepis capillaris (smooth hawks-beard)		Plantago lanceolata (ribwort plantain)	
Bromus commutatus (meadow brome)		Crepis biennis (rough hawks-beard)		Polygala serpyllifolia (heath milkwort)	
Bromus racemosus (smooth brome)		Dactylorhiza fuchsii (c. spotted orchid)		Polygala vulgaris (common milkwort)	
Cynosurus cristatus (crested dog's tail)		Dactylorhiza praetermissa (s.msh orchid)		Potentilla anserina (silverweed)	O
Dactylis glomerata (cocks foot)		Daucus carota (wild carrot)		Potentilla erecta (tormentil)	
Danthonia decumbens (heath grass)		Equisetum arvense (field horsetail)		Potentilla reptans (creeping cinquefoil)	
Deschampsia caespitosa (tfd hair grass)		Erica cinerea (bell-heather)		Potentilla sterilis (barren strawberry)	
Deschampsia flexuosa (wavy hair-grass)		Erica tetralix (cross-leaved heath)		Primula veris (cowslip)	
Eriophorum angustifolium(cmn cttngrass)		Eupatorium cannabinum (hemp-agrimony)		Prunella vulgaris (self-heal)	
Festuca ovina (sheep's fescue)		Euphorbia amygdaloides (wood spurge)		Pteridium aquilinum (bracken)	
Festuca rubra (red fescue)		Euphrasia officinalis agg. (eyebright)		Pulicaria dysenterica (fleabane)	
Glyceria fluitans (floating sweet-grass)		Filipendula ulmaria (meadowsweet)		Ranunculus acris (meadow buttercup)	
Helictotrichon pratense (mdw oat-grass)		Fragaria vesca (wild strawberry)		Ranunculus auricomus (gldlcks buttercup)	
Holcus lunatus (yorkshire fog)		Galium odoratum (sweet woodruff)		Ranunculus bulbosus (bulbous buttercup)	
Holcus mollis (creeping soft grass)		Galium palustre (marsh-bedstraw)		Ranunculus flammula (lesser spearwort)	
Lolium perenne (perennial rye grass)		Galium saxatile (heath bedstraw)		Ranunculus repens (creeping buttercup)	
Milium effusum (wood millet)		Galium verum (lady's bedstraw)		Rhinanthus minor (yellow rattle)	
Melica uniflora (wood mellick)		Genista tinctoria (dyers greenweed)		Rubus fruticosus (bramble)	
Molinia caerulea (purple moor-grass)		Geranium pratense (meadow cranes bill)		Rumex acetosa (common sorrel)	
Nardus stricta (mat grass)		Geranium robertianum (herb robert)		Rumex acetosella (sheeps sorrel)	
Phalaris arundinacea (reed canary grass)		Glechoma hederacea (ground ivy)		Sanguisorba minor (salad burnet)	
Phleum pratense (timothy grass)		Helianthemum nummularium (rock-rose)		Scabiosa columbaria (small scabious)	
Poa annua (annual meadow grass)		Heracleum sphondylium (hogweed)		Scrophularia nodosa (figwort)	
Poa trivialis (rough meadow grass)		Hyacinthoides non-scripta (bluebell)		Senecio aquaticus (marsh ragwort)	
Trisetum flavescens (yellow oat grass)		Hypericum maculatum(imp StJohns-Wort)		Senecio jacobea (ragwort)	
Achillea millefolium (yarow)		Hypericum perforatum (pf St Johns-Wort)		Silaum silaus (pepper-saxifrage)	
Achillea ptarmica (sneezewort)		Hypericum tetrapterum (sq.sd StJns-Wort)		Stachys officinalis (betony)	
Agrimonia eupatoria (agrimony)		Hypochoeris glabra (smooth cats ear)		Stachys palustris (marsh woundwort)	
Ajuga reptans (bugle)		Hypochoeris radicata (common cats ear)		Stachys sylvatica (hedge woundwort)	O
Alchemilla filicaulis (Lady's mantle)		Jasione montana (sheep's bit)		Stellaria graminea (lesser stichwort)	
Alliaria petiolata (garlic mustard)		Juncus acutiflorus (sharp-flowered rush)		Stellaria holostea (greater stichwort)	
Allium ursinum (ramsons)		Juncus articulatus (jointed rush)		Succisa pratensis (devils bit-scabious)	
Anemone nemorosa (wood anemone)		Juncus conglomeratus (compact rush)		Taraxacum officianle (dandelion)	
Angelica sylvestris (wild angelica)		Juncus effusus (soft rush)		Thymus polytrichus (wild thyme)	
Blackstonia perfoliata (yellow-wort)		Juncus inflexus (hard rush)		Trifolium medium (zig zag clover)	
Calluna vulgaris (ling heather)		Juncus squarrosus (heath rush)		Trifolium pratense (red clover)	
Caltha palustris (marsh marigold)		Juncus subnodulosus (blunt-flowerd rush)		Trifolium repens (white clover)	
Campanula rotundiflora (harebell)		Knautia arvensis (field scabious)		Tragopogon pratensis (goat's-beard)	
Campanula trachelium (net-lvd bellflower)		Lamiaeum galeobdolon(yellow archangel)		Vaccinium myrtillus (bilberry)	
Cardamine pratensis (cuckoo flower)		Lathyrus nissolia (grass vetchling)		Valeriana dioica (marsh valerian)	
Carex caryophylla (spring sedge)		Lathyrus pratensis (meadow vetchling)		Valeriana officinalis (common valerian)	
Carex disticha (brown sedge)		Leontodon autumnalis (autumn hawkbit)		Veronica beccabunga (brooklime)	
Carex divulsa (grey sedge)		Leontodon hispidus (rough hawkbit)		Veronica chamaedrys (gemdr. speedwell)	
Carex echinata (star sedge)		Leontodon saxatilis (lesser hawkbit)		Vicia cracca (tufted vetch)	
Carex flacca (glaucous sedge)		Leucanthemum vulgare (oxeye daisy)		Vicia sativa (common vetch)	

Carex nigra (common sedge)		Linum catharticum (fairy flax)		Vicia sepium (bush vetch)	
Carex ovalis (oval sedge)		Listera ovata (tway-blade orchid)		Viola canina (heath dog-violet)	
Carex panicea (carnation sedge)		Lotus corniculatus (birds-foot trefoil)		Viola reichenbachiana (pale dog-violet)	
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Carex riparia (greater pond-sedge)		Luzula multiflora (heath wood-rush)		OTHER	
Carex rostrata (bottle sedge)		Lychnis flos-cuculi (ragged robin)		Urtica dioica (Nettles)	F
Carex spicata (spiked sedge)		Melampyrum pratense (cow-wheat)		Rumex obtusifolius (Broad-leaved dock)	F
Carex sylvatica (wood sedge)		Mentha aquatica (water mint)		Galium aparine	F
Centaurea nigra (common knapweed)		Mercurialis perennis (dog's-mercury)		Sonchus asper	O
Acer campestre (field maple)		Campanula trachelium(ntl-lvd bellflower)		Elytrigia repens (Couch grass)	O

SITE NAME: Great Cwrys		GRASSLAND SPECIES			
FIELD NUMBER:	3	DATE: 08/07/2013			
marshy/bracken					
	D		D		D
Agrostis tenuis (common bent)		Centaurea scabiosa (greater knapweed)		Myosotis arvensis (field forget-me-not)	
Agrostis stolonifera (creeping bent)		Centaureum erythraea (cmmn centuary)		Narcissus pseudonarcissus (wild daffodill)	
Aira praecox (early hair-grass)		Cerastium holosteoides(cmn. mouse-ear)		Oenanthe crocata (hmlck water-dropwort)	LF
Alopecurus geniculatus (marsh foxtail)		Chrysosplenium oppositifolium (op.l.gsxfg)		Ononis repens (common restharrow)	
Alopecurus pratensis (meadow foxtail)		Cirsium arvense (creeping thistle)		Ophrys apifera (bee orchid)	
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Arrhenatherum elatius (false oat grass)		Cirsium palustre (marsh thistle)		Orchis morio (green-winged orchid)	
Brachypodium pinnatum (tor grass)		Cirsium vulgare (spear thistle)		Pilosella officinarum (mse-ear hawkweed)	
Briza media (quaking grass)		Conopodium majus (pignut)		Pimpinella saxifraga (burnet saxifrage)	
Bromopsis erecta (upright brome)		Crepis capillaris (smooth hawks-beard)		Plantago lanceolata (ribwort plantain)	
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Bromus racemosus (smooth brome)		Dactylorhiza fuchsii (c. spotted orchid)		Polygala vulgaris (common milkwort)	
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Dactylis glomerata (cocks foot)	F	Daucus carota (wild carrot)		Potentilla erecta (tormentil)	O
Danthonia decumbens (heath grass)		Equisetum arvense (field horsetail)		Potentilla reptans (creeping cinquefoil)	
Deschampsia caespitosa (tftd hair grass)		Erica cinerea (bell-heather)		Potentilla sterilis (barren strawberry)	
Deschampsia flexuosa (wavy hair-grass)		Erica tetralix (cross-leaved heath)		Primula veris (cowslip)	
Eriophorum angustifolium(cmn cttgrass)		Eupatorium cannabinum (hemp-agrimony)		Prunella vulgaris (self-heal)	
Festuca ovina (sheep's fescue)		Euphorbia amygdaloides (wood spurge)		Pteridium aquilinum (bracken)	
Festuca rubra (red fescue)		Euphrasia officinalis agg. (eyebright)		Pulicaria dysenterica (fleabane)	
Glyceria fluitans (floating sweet-grass)		Filipendula ulmaria (meadowsweet)		Ranunculus acris (meadow buttercup)	O
Helictotrichon pratense (mdw oat-grass)		Fragaria vesca (wild strawberry)		Ranunculus auricomus (gldleks buttercup)	
Holcus lunatus (yorkshire fog)	A	Galium odoratum (sweet woodruff)		Ranunculus bulbosus (bulbous buttercup)	
Holcus mollis (creeping soft grass)		Galium palustre (marsh-bedstraw)		Ranunculus flammula (lesser spearwort)	
Lolium perenne (perennial rye grass)		Galium saxatile (heath bedstraw)		Ranunculus repens (creeping buttercup)	F
Milium effusum (wood millet)		Galium verum (lady's bedstraw)		Rhinanthus minor (yellow rattle)	
Melica uniflora (wood mellick)		Genista tinctoria (dyers greenweed)		Rubus fruticosus (bramble)	
Molinia caerulea (purple moor-grass)		Geranium pratense (meadow cranes bill)		Rumex acetosa (common sorrel)	F
Nardus stricta (mat grass)		Geranium robertianum (herb robert)	O	Rumex acetosella (sheeps sorrel)	
Phalaris arundinacea (reed canary grass)		Glechoma hederacea (ground ivy)		Sanguisorba minor (salad burnet)	
Phleum pratense (timothy grass)		Helianthemum nummularium (rock-rose)		Scabiosa columbaria (small scabious)	
Poa annua (annual meadow grass)		Heraclium sphondylium (hogweed)		Scrophularia nodosa (figwort)	
Poa trivialis (rough meadow grass)	O	Hyacinthoides non-scripta (bluebell)	LF	Senecio aquaticus (marsh ragwort)	
Trisetum flavescens (yellow oat grass)		Hypericum maculatum(imp StJohns-Wort)		Senecio jacobea (ragwort)	
Achillea millefolium (yarrow)		Hypericum perforatum (pf St Johns-Wort)		Silaum silaus (pepper-saxifrage)	
Achillea ptarmica (sneezewort)		Hypericum tetrapterum (sq.sd StJns-Wort)		Stachys officinalis (betony)	
Agrimonia eupatoria (agrimony)		Hypochoeris glabra (smooth cats ear)		Stachys palustris (marsh woundwort)	
Ajuga reptans (bugle)		Hypochoeris radicata (common cats ear)		Stachys sylvatica (hedge woundwort)	
Alchemilla filicaulis (Lady's mantle)		Jasione montana (sheep's bit)		Stellaria graminea (lesser stichwort)	O
Alliaria petiolata (garlic mustard)		Juncus acutiflorus (sharp-flowered rush)		Stellaria holostea (greater stichwort)	
Allium ursinum (ramsons)		Juncus articulatus (jointed rush)		Succisa pratensis (devils bit-scabious)	
Anemone nemorosa (wood anemone)		Juncus conglomeratus (compact rush)		Taraxacum officianle (dandelion)	
Angelica sylvestris (wild angelica)		Juncus effusus (soft rush)		Thymus polytrichus (wild thyme)	
Blackstonia perfoliata (yellow-wort)		Juncus inflexus (hard rush)		Trifolium medium (zig zag clover)	
Calluna vulgaris (ling heather)		Juncus squarrosus (heath rush)		Trifolium pratense (red clover)	
Caltha palustris (marsh marigold)		Juncus subnodulosus (blunt-flowerd rush)		Trifolium repens (white clover)	
Campanula rotundiflora (harebell)		Knautia arvensis (field scabious)		Tragopogon pratensis (goat's-beard)	
Campanula trachelium (net-lvd bellflower)		Lamiastrum galeobdolon(yellow archangel)		Vaccinium myrtillus (bilberry)	
Cardamine pratensis (cuckoo flower)		Lathyrus nissolia (grass vetchling)		Valeriana dioica (marsh valerian)	
Carex caryophyllea (spring sedge)		Lathyrus pratensis (meadow vetchling)		Valeriana officinalis (common valerian)	
Carex disticha (brown sedge)		Leontodon autumnalis (autumn hawkbit)		Veronica beccabunga (brooklime)	

Carex divulsa (grey sedge)		Leontodon hispidus (rough hawkbit)		Veronica chamaedrys (gemdr. speedwell)	
Carex echinata (star sedge)		Leontodon saxatilis (lesser hawkbit)		Vicia cracca (tufted vetch)	
Carex flacca (glaucous sedge)		Leucanthemum vulgare (oxeye daisy)		Vicia sativa (common vetch)	
Carex nigra (common sedge)		Linum catharticum (fairy flax)		Vicia sepium (bush vetch)	
Carex ovalis (oval sedge)		Listera ovata (tway-blade orchid)		Viola canina (heath dog-violet)	
Carex panicea (carnation sedge)		Lotus corniculatus (birds-foot trefoil)		Viola reichenbachiana (pale dog-violet)	
Carex pendula (pendulous sedge)		Lotus uliginosus(greater birds-foot trefoil)	F	Viola riviniana (common dog violet)	F
Carex remota (distant sedge)		Luzula campestris (field wood rush)		Wahlenbergia hederacea (ivy-lvd bl-flower)	
Carex riparia (greater pond-sedge)		Luzula multiflora (heath wood-rush)		OTHER	
Carex rostrata (bottle sedge)		Lychnis flos-cuculi (ragged robin)		Urtica dioica (Nettles)	O
Carex spicata (spiked sedge)		Melampyrum pratense (cow-wheat)		Rumex sanguineas (wood dock)	O
Carex sylvatica (wood sedge)		Mentha aquatica (water mint)			
Centaurea nigra (common knapweed)		Mercurialis perennis (dog's-mercury)			
Acer campestre (field maple)		Campanula trachelium(ntl-lvd bellflower)			

SITE NAME: Great Cwrys		GRASSLAND SPECIES			
FIELD NUMBER: 4 Lower Field		DATE: 08/07/2013			
	D		D		D
Agrostis tenuis (common bent)		Centaurea scabiosa (greater knapweed)		Myosotis arvensis (field forget-me-not)	
Agrostis stolonifera (creeping bent)		Centaurium erythraea (cmmn centuary)		Narcissus pseudonarcissus (wild daffodill)	
Aira praecox (early hair-grass)		Cerastium holosteoides(cmn. mouse-ear)	O	Oenanthe crocata (hmlck water-dropwort)	
Alopecurus geniculatus (marsh foxtail)		Chrysosplenium oppositifolium (op.l.gsxfg)		Ononis repens (common restharrow)	
Alopecurus pratensis (meadow foxtail)		Cirsium arvense (creeping thistle)	O	Ophrys apifera (bee orchid)	
Anthoxanthum odoratum(sweet vnl grass)	O	Cirsium dissectum (meadow thistle)		Orchis mascula (early purple orchid)	
Arrhenatherum elatius (false oat grass)		Cirsium palustre (marsh thistle)	O	Orchis morio (green-winged orchid)	
Brachypodium pinnatum (tor grass)		Cirsium vulgare (spear thistle)		Pilosella officinarum (mse-ear hawkweed)	
Briza media (quaking grass)		Conopodium majus (pignut)		Pimpinella saxifraga (burnet saxifrage)	
Bromopsis erecta (upright brome)		Crepis capillaris (smooth hawks-beard)	O	Plantago lanceolata (ribwort plantain)	F
Bromus commutatus (meadow brome)		Crepis biennis (rough hawks-beard)		Polygala serpyllifolia (heath milkwort)	
Bromus racemosus (smooth brome)		Dactylorhiza fuchsii (c. spotted orchid)		Polygala vulgaris (common milkwort)	
Cynosurus cristatus (crested dog's tail)		Dactylorhiza praetermissa (s.msh orchid)		Potentilla anserina (silverweed)	
Dactylis glomerata (cocks foot)	O	Daucus carota (wild carrot)		Potentilla erecta (tormentil)	R
Danthonia decumbens (heath grass)		Equisetum arvense (field horsetail)		Potentilla reptans (creeping cinquefoil)	
Deschampsia caespitosa (tfd hair grass)		Erica cinerea (bell-heather)		Potentilla sterilis (barren strawberry)	
Deschampsia flexuosa (wavy hair-grass)		Erica tetralix (cross-leaved heath)		Primula veris (cowslip)	O
Eriophorum angustifolium(cmn cttngrass)		Eupatorium cannabinum (hemp-agrimony)		Prunella vulgaris (self-heal)	
Festuca ovina (sheep's fescue)		Euphorbia amygdaloides (wood spurge)		Pteridium aquilinum (bracken)	
Festuca rubra (red fescue)	O	Euphrasia officinalis agg. (eyebright)		Pulicaria dysenterica (fleabane)	
Glyceria fluitans (floating sweet-grass)		Filipendula ulmaria (meadowsweet)		Ranunculus acris (meadow buttercup)	O
Helictotrichon pratense (mdw oat-grass)		Fragaria vesca (wild strawberry)		Ranunculus auricomus (gldlcks buttercup)	
Holcus lunatus (yorkshire fog)	A	Galium odoratum (sweet woodruff)		Ranunculus bulbosus (bulbous buttercup)	
Holcus mollis (creeping soft grass)		Galium palustre (marsh-bedstraw)	O	Ranunculus flammula (lesser spearwort)	
Lolium perenne (perennial rye grass)		Galium saxatile (heath bedstraw)		Ranunculus repens (creeping buttercup)	A
Milium effusum (wood millet)		Galium verum (lady's bedstraw)		Rhinanthus minor (yellow rattle)	
Melica uniflora (wood mellick)		Genista tinctoria (dyers greenweed)		Rubus fruticosus (bramble)	
Molinia caerulea (purple moor-grass)		Geranium pratense (meadow cranes bill)		Rumex acetosa (common sorrel)	F
Nardus stricta (mat grass)		Geranium robertianum (herb robert)		Rumex acetosella (sheeps sorrel)	
Phalaris arundinacea (reed canary grass)		Glechoma hederacea (ground ivy)	O	Sanguisorba minor (salad burnet)	
Phleum pratense (timothy grass)		Helianthemum nummularium (rock-rose)		Scabiosa columbaria (small scabious)	
Poa annua (annual meadow grass)		Heracleum sphondylium (hogweed)	LF	Scrophularia nodosa (figwort)	
Poa trivialis (rough meadow grass)	O	Hyacinthoides non-scripta (bluebell)		Senecio aquaticus (marsh ragwort)	
Trisetum flavescens (yellow oat grass)		Hypericum maculatum(imp StJohns-Wort)		Senecio jacobea (ragwort)	
Achillea millefolium (yarrow)	F	Hypericum perforatum (pf St Johns-Wort)		Silaum silaus (pepper-saxifrage)	
Achillea ptarmica (sneezewort)		Hypericum tetrapetrum (sq.sd StJns-Wort)	R	Stachys officinalis (betony)	
Agrimonia eupatoria (agrimony)		Hypochoeris glabra (smooth cats ear)		Stachys palustris (marsh woundwort)	
Ajuga reptans (bugle)		Hypochoeris radicata (common cats ear)		Stachys sylvatica (hedge woundwort)	
Alchemilla filicaulis (Lady's mantle)		Jasione montana (sheep's bit)		Stellaria graminea (lesser stichwort)	F
Alliaria petiolata (garlic mustard)		Juncus acutiflorus (sharp-flowered rush)		Stellaria holostea (greater stichwort)	
Allium ursinum (ramsons)		Juncus articulatus (jointed rush)		Succisa pratensis (devils bit-scabious)	
Anemone nemorosa (wood anemone)		Juncus conglomeratus (compact rush)		Taraxacum officianle (dandelion)	O
Angelica sylvestris (wild angelica)	O	Juncus effusus (soft rush)		Thymus polytrichus (wild thyme)	
Blackstonia perfoliata (yellow-wort)		Juncus inflexus (hard rush)		Trifolium medium (zig zag clover)	
Calluna vulgaris (ling heather)		Juncus squarrosus (heath rush)		Trifolium pratense (red clover)	
Caltha palustris (marsh marigold)		Juncus subnodulosus (blunt-flowerd rush)		Trifolium repens (white clover)	
Campanula rotundiflora (harebell)		Knautia arvensis (field scabious)		Tragopogon pratensis (goat's-beard)	
Campanula trachelium (net-lvd bellflower)		Lamiastrum galeobdolon(yellow archangel)		Vaccinium myrtillus (bilberry)	
Cardamine pratensis (cuckoo flower)		Lathyrus nissolia (grass vetchling)		Valeriana dioica (marsh valerian)	

Carex caryophylla (spring sedge)		Lathyrus pratensis (meadow vetchling)		Valeriana officinalis (common valerian)	
Carex disticha (brown sedge)		Leontodon autumnalis (autumn hawkbit)		Veronica beccabunga (brooklime)	
Carex divulsa (grey sedge)		Leontodon hispidus (rough hawkbit)		Veronica chamaedrys (gemdr. speedwell)	
Carex echinata (star sedge)		Leontodon saxatilis (lesser hawkbit)		Vicia cracca (tufted vetch)	
Carex flacca (glaucous sedge)		Leucanthemum vulgare (oxeye daisy)	LF	Vicia sativa (common vetch)	
Carex nigra (common sedge)		Linum catharticum (fairy flax)		Vicia sepium (bush vetch)	
Carex ovalis (oval sedge)		Listera ovata (tway-blade orchid)		Viola canina (heath dog-violet)	
Carex panicea (carnation sedge)		Lotus corniculatus (birds-foot trefoil)		Viola reichenbachiana (pale dog-violet)	
Carex pendula (pendulous sedge)		Lotus uliginosus (greater birds-foot trefoil)	F	Viola riviniana (common dog violet)	
Carex remota (distant sedge)		Luzula campestris (field wood rush)		Wahlenbergia hederacea (ivy-lvd bl-flower)	
Carex riparia (greater pond-sedge)		Luzula multiflora (heath wood-rush)		Other	
Carex rostrata (bottle sedge)		Lychnis flos-cuculi (ragged robin)		Urtica dioica (Nettles)	LF
Carex spicata (spiked sedge)		Melampyrum pratense (cow-wheat)		Rumex obtusifolius (broad-leaved dock)	O-LF
Carex sylvatica (wood sedge)		Mentha aquatica (water mint)		Medicago lupulina (black medick)	R
Centaurea nigra (common knapweed)		Mercurialis perennis (dog's-mercury)		Chamerion angustifolium (rosebay w.herb)	O
Acer campestre (field maple)		Campanula trachelium (ntl-lvd bellflower)		Epilobium montanum (broad-leaved w.herb)	O
				Geranium dissectum (cut-leaved cranesbill)	O
				Festuca arundinaceus (Tall Fescue)	LF

SITE NAME: Great Cwrys					
GRASSLAND SPECIES					
FIELD NUMBER: 5 top field and bank		DATE: 08/07/2013			
Agrostis tenuis (common bent)		Centaurea scabiosa (greater knapweed)		Myosotis arvensis (field forget-me-not)	O
Agrostis stolonifera (creeping bent)		Centaurea erythraea (cmmn centuary)		Narcissus pseudonarcissus (wild daffodill)	
Aira praecox (early hair-grass)		Cerastium holosteoides (cmn. mouse-ear)		Oenanthe crocata (hmlck water-dropwort)	
Alopecurus geniculatus (marsh foxtail)		Chrysosplenium oppositifolium (op.l.gsxfg)		Ononis repens (common restharrow)	
Alopecurus pratensis (meadow foxtail)		Cirsium arvense (creeping thistle)		Ophrys apifera (bee orchid)	
Anthoxanthum odoratum (sweet vnl grass)	O	Cirsium dissectum (meadow thistle)		Orchis mascula (early purple orchid)	
Arrhenatherum elatius (false oat grass)		Cirsium palustre (marsh thistle)	O	Orchis morio (green-winged orchid)	
Brachypodium pinnatum (tor grass)		Cirsium vulgare (spear thistle)		Pilosella officinarum (mse-ear hawkweed)	
Briza media (quaking grass)		Conopodium majus (pignut)		Pimpinella saxifraga (burnet saxifrage)	
Bromopsis erecta (upright brome)		Crepis capillaris (smooth hawks-beard)		Plantago lanceolata (ribwort plantain)	
Bromus commutatus (meadow brome)		Crepis biennis (rough hawks-beard)		Polygala serpyllifolia (heath milkwort)	
Bromus racemosus (smooth brome)		Dactylorhiza fuchsii (c. spotted orchid)		Polygala vulgaris (common milkwort)	
Cynosurus cristatus (crested dog's tail)	O	Dactylorhiza praetermissa (s.msh orchid)		Potentilla anserina (silverweed)	
Dactylis glomerata (cocks foot)	F	Daucus carota (wild carrot)		Potentilla erecta (tormentil)	
Danthonia decumbens (heath grass)		Equisetum arvense (field horsetail)		Potentilla reptans (creeping cinquefoil)	
Deschampsia caespitosa (tftd hair grass)		Erica cinerea (bell-heather)		Potentilla sterilis (barren strawberry)	
Deschampsia flexuosa (wavy hair-grass)		Erica tetralix (cross-leaved heath)		Primula veris (cowslip)	
Eriophorum angustifolium (cmn cttngrass)		Eupatorium cannabinum (hemp-agrimony)		Prunella vulgaris (self-heal)	O
Festuca ovina (sheep's fescue)		Euphorbia amygdaloides (wood spurge)		Pteridium aquilinum (bracken)	
Festuca rubra (red fescue)	O	Euphrasia officinalis agg. (eyebright)		Pulicaria dysenterica (fleabane)	
Glyceria fluitans (floating sweet-grass)		Filipendula ulmaria (meadowsweet)		Ranunculus acris (meadow buttercup)	O
Helictotrichon pratense (mdw oat-grass)		Fragaria vesca (wild strawberry)		Ranunculus auricomus (gldlcks buttercup)	
Holcus lunatus (yorkshire fog)	A	Galium odoratum (sweet woodruff)		Ranunculus bulbosus (bulbous buttercup)	
Holcus mollis (creeping soft grass)		Galium palustre (marsh-bedstraw)		Ranunculus flammula (lesser spearwort)	
Lolium perenne (perennial rye grass)	O	Galium saxatile (heath bedstraw)		Ranunculus repens (creeping buttercup)	LA
Milium effusum (wood millet)		Galium verum (lady's bedstraw)		Rhinanthus minor (yellow rattle)	
Melica uniflora (wood mellick)		Genista tinctoria (dyers greenweed)		Rubus fruticosus (bramble)	
Molinia caerulea (purple moor-grass)		Geranium pratense (meadow cranes bill)		Rumex acetosa (common sorrel)	
Nardus stricta (mat grass)		Geranium robertianum (herb robert)		Rumex acetosella (sheeps sorrel)	
Phalaris arundinacea (reed canary grass)		Glechoma hederacea (ground ivy)		Sanguisorba minor (salad burnet)	
Phleum pratense (timothy grass)		Helianthemum nummularium (rock-rose)		Scabiosa columbaria (small scabious)	
Poa annua (annual meadow grass)		Heracleum sphondylium (hogweed)		Scrophularia nodosa (figwort)	
Poa trivialis (rough meadow grass)		Hyacinthoides non-scripta (bluebell)		Senecio aquaticus (marsh ragwort)	
Trisetum flavescens (yellow oat grass)		Hypericum maculatum (imp StJohns-Wort)		Senecio jacobea (ragwort)	R
Achillea millefolium (yarrow)		Hypericum perforatum (pf St Johns-Wort)		Silaum silaus (pepper-saxifrage)	
Achillea ptarmica (sneezewort)		Hypericum tetrapterum (sq.sd StJns-Wort)		Stachys officinalis (betony)	
Agrimonia eupatoria (agrimony)		Hypochoeris glabra (smooth cats ear)		Stachys palustris (marsh woundwort)	
Ajuga reptans (bugle)		Hypochoeris radicata (common cats ear)		Stachys sylvatica (hedge woundwort)	
Alchemilla filicaulis (Lady's mantle)		Jasione montana (sheep's bit)		Stellaria graminea (lesser stichwort)	
Alliaria petiolata (garlic mustard)		Juncus acutiflorus (sharp-flowered rush)		Stellaria holostea (greater stichwort)	
Allium ursinum (ramsons)		Juncus articulatus (jointed rush)		Succisa pratensis (devils bit-scabious)	
Anemone nemorosa (wood anemone)		Juncus conglomeratus (compact rush)		Taraxacum officinale (dandelion)	O
Angelica sylvestris (wild angelica)		Juncus effusus (soft rush)		Thymus polytrichus (wild thyme)	
Blackstonia perfoliata (yellow-wort)		Juncus inflexus (hard rush)		Trifolium medium (zig zag clover)	
Calluna vulgaris (ling heather)		Juncus squarrosus (heath rush)		Trifolium pratense (red clover)	

Caltha palustris (marsh marigold)		Juncus subnodulosus (blunt-flowerd rush)		Trifolium repens (white clover)	O
Campanula rotundiflora (harebell)		Knautia arvensis (field scabious)		Tragopogon pratensis (goat's-beard)	
Campanula trachelium (net-lvd bellflower)		Lamiastrum galeobdolon(yellow archangel)		Vaccinium myrtillus (bilberry)	
Cardamine pratensis (cuckoo flower)		Lathyrus nissolia (grass vetchling)		Valeriana dioica (marsh valerian)	
Carex caryophyllea (spring sedge)		Lathyrus pratensis (meadow vetchling)		Valeriana officinalis (common valerian)	
Carex disticha (brown sedge)		Leontodon autumnalis (autumn hawkbit)		Veronica beccabunga (brooklime)	
Carex divulsa (grey sedge)		Leontodon hispidus (rough hawkbit)		Veronica chamaedrys (gemdr. speedwell)	
Carex echinata (star sedge)		Leontodon saxatilis (lesser hawkbit)		Vicia cracca (tufted vetch)	
Carex flacca (glaucous sedge)		Leucanthemum vulgare (oxeye daisy)	O	Vicia sativa (common vetch)	R
Carex nigra (common sedge)		Linum catharticum (fairy flax)		Vicia sepium (bush vetch)	O
Carex ovalis (oval sedge)		Listera ovata (tway-blade orchid)		Viola canina (heath dog-violet)	
Carex panicea (carnation sedge)		Lotus corniculatus (birds-foot trefoil)		Viola reichenbachiana (pale dog-violet)	
Carex pendula (pendulous sedge)	R	Lotus uliginosus(greater birds-foot trefoil)	O	Viola riviniana (common dog violet)	
Carex remota (distant sedge)		Luzula campestris (field wood rush)		Wahlenbergia hederacea (ivy-lvd bl-flower)	
Carex riparia (greater pond-sedge)		Luzula multiflora (heath wood-rush)		Other	
Carex rostrata (bottle sedge)		Lychnis flos-cuculi (ragged robin)		Geum urbanum (wood aven)	O
Carex spicata (spiked sedge)		Melampyrum pratense (cow-wheat)		Chaerophyllum temellum (rough chervil)	R
Carex sylvatica (wood sedge)		Mentha aquatica (water mini)		Anthriscus sylvestris (Cow parsley)	O
Centaurea nigra (common knapweed)		Mercurialis perennis (dog's-mercury)		Plantago major (broad-leave plantain)	O
Acer campestre (field maple)		Campanula trachelium(ntl-lvd bellflower)		Galium aparine (cleaver)	O
				Lapsana communis (nipplewort)	O
				Sonchus asper (prickly sow thistle)	O
				Anisantha sterilis (barren brome)	O
				Brachypodium sylvaticum (False Wood Brome)	LF
				Epipactis helleborine (Broad-leaved Helleborine)	R