# The Rare Plants of Montgomeryshire

A register of the rare, scarce or threatened plants of Montgomeryshire, Watsonian vice-county 47

# Kate Thorne and Gill Foulkes

(BSBI Vice County Recorders)

# assisted by Polly Spencer-Vellacott (BSBI Welsh Officer)

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## 1 Introduction

The first Rare Plant Register for the Watsonian Vice-county of Montgomeryshire, currently a part of Powys, was originally produced in 2008 as a printed version by Kate Thorne (KT) and Marjorie Wainwright (then the joint county recorders), with assistance from Bob Ellis. It followed on from the Flora of Montgomeryshire, published in 1995, where the locations of all species were described and/or mapped at a tetrad (2km square) level. This register includes more detailed locations for nationally rare, scarce and threatened species, and for county rare and scarce species.

The RPR only includes native species and archaeophytes (naturalised in Britain before the 16th century). This follows the New Atlas (Preston et al, 2002). A few native species that are likely to be non native in the county are included.

At the time of the first RPR, no computerised data was available, and the plant list and locations were compiled from data held by the County Recorders on a set of cards for uncommon plants. These were originally compiled by Bill Thompson who researched old records in previous publications and summarised these on the front of each card, adding status and the whereabouts of herbarium specimens. On the back of each card are listed all known sightings since the early 1970s. The cards have now been discontinued. In addition to the cards, distribution maps and comments in the 1995 Flora of Montgomeryshire were referred to.

The RPR data was subsequently (about 2 years later) entered into MapMate by Mark Duffell, to become the first computerised records held by the county recorders. Most of the post 2000 records for all other species are also now in the MapMate data held by the county recorders.

As an Excel spreadsheet, the RPR has been regularly updated, at least with the additions of more recent records. The number of sites and county rarity status has not, however, been regularly updated. The layout was altered in 2013/2014 when species were divided up into sections relating to priority status and/or rarity status. At this time the concept of axiophytes (plant species indicative of good habitats) was also introduced into the RPR (a list of axiophytes had already been drawn up for the county and placed on the BSBI website).

Thus each plant in the RPR now has has its UK, Welsh and county status listed (as before but with updates and corrections) with the addition of its axiophyte status. The county status is the degree of rarity in the county based on the BSBI records. Additional status at a county level – 'local Powys BAP' or 'local importance' - has also been included.

In 2014, the local Record Centre (Brecon Information Services/BIS) agreed to give axiophytes and some of the county rare species the status of 'plants of local importance'.

This status has been allocated at county level (LI VC47) or for a slightly larger area (LI BIS), and is currently being reviewed.

The Register has been updated in January 2017 by KT and Gill Foulkes (joint BSBI VC recorders), as an Excel spreadsheet, with an edited second version suitable for printing.

The rarity status (in this 2017 version) is based on post 1982 counts of number of sites/monads/tetrads/Well's sites. A single Well's site (a 'W' site) includes records within 1km of one another, where the management is the same (e.g. canal, moorland). Pre-1982 records have been retained in italics and had been included in the site counts in the first RPR.

In the original RPR only the most recent record from a site was included; in the updated Excel version most such records have been retained, as the comments for different records for the same site can vary and are often useful. In the version for printing, many older records have been removed.

With the production of the RPR, it was and is still hoped that, by setting out detailed locations, the uncommon plants and their habitats will be better protected, particularly where they are found outside special sites. The RPR has been widely distributed to interested parties, which include the Local Record

Centre (BIS). By the sharing of our data with BIS, developers are made aware of important plants that may be present on their sites.

The idea of promoting axiophytes to become plants of local importance has been largely to ensure that their presence is flagged up when site searches are carried out for development, alongside records for species with rarity or priority status. If a site supports **several** axiophytes, the site may be supporting a BAP habitat without having any rare plants. If there is patchy good habitat, such areas can be retained and enhanced as part of mitigation and/or enhancement when the rest of the site is developed.

# 2 Acknowledgements

For the actual records thanks are due to a large number of recorders, both volunteers and those carrying out professional surveys. In many instances the most recent recorder listed is not the original finder. An attempt has been made to include older sightings and recorders in the Excel spreadsheet.

Particular mention should be made of the following: past Vice-County Recorders (Janet Macnair, Doris Pugh and Marjorie Wainwright), the authors of the 1995 Flora of Montgomery (Marjorie Wainwright, Ian Trueman and Alan Morton), Montgomery recorders (past and present), recorders from other counties (Arthur Chater, Charles Sinker, Peter Benoit and Ray Woods) and BSBI referees.

# 3 Layout of the Register

The RPR has been divided into six sections.

#### Taxon and status

In each section species are listed in alphabetical order, using the scientific (Latin) name (mainly following Stace, 2010), a common English name (following Stace, 2010), and a Welsh Name (following Bebb-Jones et al., 2003). The 'nativeness' of each species is noted as well as its UK, Welsh & local status (county rare/scarce as per the BSBI records), its local importance (Powys Council or LERC status) and whether it is an axiophyte (a term used for a plant which is particularly indicative of good habitat).

#### UK status

The UK status of each plant as taken from the new Vascular Plant Red Data List for Great Britain (Cheffings & Farrell, 2005) which uses IUCN categories as follows:

Extinct (EX), Critically Endangered (CR), Endangered (EN), Vulnerable (VU), Near Threatened (NT), Least Concern (LC), Data Deficient (DD) and On Waiting List (WL). Details of these categories have not been included in this register.

LERC refers to this list as RD1.

The older non IUCN categories – nationally rare or scarce – have also been used; these are:

Nationally Rare – present in 15 or fewer 10km squares in Britain.

Nationally Scarce – present in 15 to 100 10km squares in Britain.

LERC refers to this list as RD2.

## Welsh status

The Welsh status of each plant is taken from the Vascular Plant Red Data List for Wales (Dines, 2008).

The categories follow the IUCN categories as in Cheffings & Farrell.

LERC refers to this list as WVP.

#### **Grid references**

Older records have grid references which are no more than 6 figure ones. More recent records often have 8-10 figures. There can be some problems with these very detailed GR's, often from different GPS's, and a plant may be thought to be more frequent than it actually is – an example of this was demonstrated with *Rosa spinosissima* at Pont Llogel where it was known that there were only 2-3 weak plants but the GPS readings suggested that there were six. Overall, however, it is advantageous to have this detail, to allow much more precise mapping.

#### The sections

**Section 1** = S7 species (priority species in Wales – listed in Section 7 of part one of the Environment Act (Wales) 2016) and/or Schedule 8 (specially protected – on Schedule 8 of the Wildlife and Countryside Act 1981) species. Some of these are not rare or scarce in Montgomeryshire. Many are axiophytes.

**Section 2** = other species with some sort of rarity status in Wales and/or the UK. Again, some of these are not rare or scarce in Montgomeryshire. Many are axiophytes.

**Section 3** = species with county rarity status (rare or scarce based on the BSBI records). Many are axiophytes.

'Rare' usually indicates that a plant has been found in 3 or fewer sites but in a few instances it refers to 3 or fewer tetrads (2km squares) or monads (1km square). Similarly, 'Scarce' indicates that a plant has been found in 4 to 10 sites, tetrads or monads.

Where there are several sites within 1km of each other, the site count may be one only and is referred to as a Well's site. Strictly, each 'lesser' site should be under the same management to be a true Well's site. Some judgement has had to be used here where this information is not known e.g. moorland sites close together are likely to be in the same management.

For the Montgomery Canal, where records for some rare plants appear to be numerous, it should be noted that it is only one management unit. A situation such as increased boating activity (which has the potential to destroy aquatic plants) could affect the whole canal in a short period.

**Section 4** = some species that were thought to be rare or scarce or uncommon & vulnerable, in the original RPR, but have subsequently been shown to be more frequent. However, the data has been retained in the RPR because 1) most of these are axiophytes and information on them is useful 2) some species will undoubtedly 'return' to Section 3 when the RPR is revised using only post 2000 data.

**Section 5 =** species that appear to be rare or scarce but may be under-recorded due to difficulty in determination; this section includes many hybrids and/or subspecies, and no axiophytes.

**Section 6 =** covers some uncommon arable species which are not axiophytes.

Records for some invasive species (largely non-native) have been set out on sheet 2 of the Excel version. Water Soldier (although native in parts of the UK) is proving to be an invasive species in the Montgomery Canal.

A full list of axiophytes with habitat preferences, county rarity status (as per BSBI records) and local status (as used by the LERC) has been set out on sheet 3 in the Excel version and is included in the Introduction in the version for printing.

The word 'axiophyte' (a term used for a plant which is particularly indicative of good habitat) has also been included.

#### Footnotes

Below the records for each plant a footnote gives some detail of records not otherwise listed in the tables. Numbers of tetrads where the species was found for the 1995 Flora are sometimes noted and have been used (along with more recent records) for assessing the rarity status used in this RPR. In most instances there are also lists of other hectads where the species has not been found in the 1995 Flora. This information pre-dates 1982 (hence the use of 1982 as a cut off date for counting site numbers) and has largely been obtained from Flowering Plants of Wales (Ellis, 1983) or the older Flora of Montgomeryshire (Mcnair 1977). Hectad records from the former may not be from Montgomeryshire itself where the hectad covers other counties.

Also in the footnote is information on herbarium specimens. The Excel spreadsheet notes where voucher specimens are being held. Although there are specimens in herbaria for almost every species from the county, it has only been possible in a few instances to relate herbarium specimens to particular records.

# 4 Summary

There is a wide range of plants in the county partly due to the county's central situation in Britain. It supports western and continental species as well as northern and southern ones. Species more representative of other parts of Britain therefore often contribute to the rare list e.g. *Geranium sylvaticum* and *Rubus chamaemorus* (N), *Campanula patula* and *Spiranthes spiralis* (S) and *Carex limosa* and *Carex magellanica* (N and W).

The county also has a wide variety of habitats – 'hill country and farming lowlands, acid moors and baserich hillsides, saltmarsh and brackish water in the Dyfi estuary, and fresh water in and clear-moving streams. There are also slowly moving wide rivers, lowland pools and mountain lakes and. along the Severn Valley, the Montgomery Canal' (Flora of Montgomery 1977). In several instances it is the rarity of the habitat in the country that gives some plants rare or scarce status e.g. some common seaside plants can only live in one small corner of the county.

(Bob Ellis 2008).

With recording relatively low key in the county, it has taken many years to update some of the old records. The 2000 – 2020 period of recording will undoubtedly show some changes that are perhaps not demonstrated in this RPR where records have been used back to 1982. The county does not appear to have experienced the same amount of adverse change that many other counties have. Many species are being re-found in unprotected sites after many years, particularly in the uplands (e.g. Llyn Gwyddior still boasts all the species that have ever been found there) but also along lane-side verges (e.g. *Vicia orobus* persists on all its roadside sites). The loss or decline of species is likely to be most significant on agricultural land through, unfortunately, both over and under management. Some of the protected sites have become difficult to manage effectively and some key species have been lost from some such sites e.g. *Dactylorhiza praetermissa* may only be present at one or two sites now and *Dactylorhiza purpurella* may be present in only a very few sites

(KT 2017).

The following is an analysis of the entries in the register according to the reason for their inclusion:

Table 1. No. of entries by the British Red List

GB Red List	Species	Entries
Critically Endangered	0	0
Endangered	7	67
Vulnerable	13	79
Near Threatened	28	372
Least Concern	228	1828
Data Deficient	4	50
Undesignated	28	70

Table 2. No. of entries by the Welsh Red List

Wales Red List	Species	Entries
Critically endangered	8	37
Endangered	9	37
Vulnerable	24	245
Near Threatened	13	216
Data deficient/ waiting list	3	19
Least Concern	234	1878
Undesignated	17	34

Table 3. No. of entries by national scarcity

GB Scarcity	Species	Entries
Rare	6	48
Scarce	35	333
Not Scarce/ Data Deficient	267	2085

Table 4. No. of entries by local scarcity

	Species	Entries
Rare	171	775
Scarce	87	941
Extinct (or probably so)	12	15
Other	38	735

Table 5. Species of Principal Importance for biodiversity in Wales

	Species	Entries
Section 7	24	283

# 5 Table of species in the full version (6 sections) of the RPR

Table 6. Species in the full version (6 sections) of the RPR, in alphabetical order. UK status = the abbreviated status in the Red Data List for Great Britain, and the National Scarcity. Wales Status = the abbreviated status in the Red Data List for Wales, and whether the species is listed in Section 7.

Sect.	Species name	Common name	UK status	Wales status	County status post 1982, based on BSBI records
3	Alisma lanceolatum	Narrow-leaved Water- plantain	LC	LC	rare (2 sites)
4	Allium vineale	Wild Onion	LC	LC	uncommon
3	Alopecurus aequalis	Orange Foxtail	LC	LC	rare (1 site)
3	Alopecurus myosuroides	Black-grass	LC	LC	rare (1 site)
2	Anacamptis morio	Green-winged Orchid	NT	LC	rare (2-3 sites)
3	Anacamptis pyramidalis	Pyramidal Orchid	LC	LC	rare (1 Wells site)
4	Andromeda polifolia	Bog-rosemary	LC	LC	uncommon
3	Antennaria dioica	Mountain Everlasting	LC	LC	rare (2 sites)
2	Anthemis cotula	Stinking Chamomile	VU	VU	scarce (4 sites)
3	Anthriscus caucalis	Bur Chervil	LC	LC	rare (1 site)
3	Anthyllis vulneraria	Kidney Vetch	LC	LC	rare (1 native site)
3	Apium inundatum	Lesser Marshwort	LC	LC	rare (2 sites)
3	Arabis hirsuta	Hairy Rock-cress	LC	LC	rare (1 W sites)
3	Arctium lappa	Greater Burdock	LC	LC	scarce (3-4 W sites)
3	Arenaria leptoclados	Slender Sandwort	LC	LC	scarce (4 sites)
3	Armeria maritima	Thrift	LC	LC	rare (1 W site)
2	Asplenium obovatum	Lanceolate Spleenwort	NT/ Scarce	LC	extinct?
2	Asplenium septentrionale	Forked Spleenwort	NT/ Scarce	LC	rare (1 site)
5	Asplenium trichomanes subsp. trichomanes	Maidenhair Spleenwort			unknown
3	Asplenium viride	Green Spleenwort	LC	LC	rare (2 W sites)
5	Asplenium x lusaticum	A. trichomanes ssp. quadrivalens x ssp. trichomanes			rare (1 pre-82 site)
3	Aster tripolium	Sea Aster	LC	LC	rare (1 W site)
3	Atriplex laciniata		LC	LC	rare (1 W site)
5	Atriplex portulacoides	Sea-purslane			rare (1 site)
6	Avena fatua	Wild-oat	LC	LC	uncommon
2	Baldellia ranunculoides	Lesser Water-plantain	NT	LC	extinct?
4	Berula erecta	Lesser Water-parsnip	LC	LC	uncommon
5	Betula x aurata	B. pendula x pubescens			unknown
3	Blackstonia perfoliata	Yellow-wort	LC	LC	rare (2 W sites, 4 monads)
3	Bolboschoenus maritimus	Sea Club-rush	LC	LC	rare (1-2 W sites)
3	Botrychium lunaria	Moonwort	LC	LC	scarce (9 sites)
2	Brassica oleracea	Wild Cabbage	LC/ Scarce	LC	rare (1 W site)
2	Bromopsis benekenii	Lesser Hairy-brome	LC/ Scarce	VU	rare (2 sites)

Sect.	Species name	Common name	UK status	Wales status	County status post 1982, based on BSBI records
3	Bromopsis erecta	Upright brome	LC	LC	rare (1 W site)
4	Bromus racemosus	Smooth Brome	LC	LC	uncommon
2	Butomus umbellatus	Flowering-rush	LC	VU	uncommon
5	Buxus sempervirens	Вох	DD/ Rare when native		uncommon
3	Callitriche brutia subsp. brutia	Pedunculate Water-starwort	LC	LC	rare (2 sites)
2	Callitriche hermaphroditica	Autumnal Water-starwort	LC	VU	scarce (7 tetrads)
3	Callitriche obtusangula	Blunt-fruited Water-starwort	LC	LC	scarce (5 monads)
2	Calystegia sepium subsp. roseata	Hedge bindweed	LC/ Scarce	LC	unknown
3	Campanula latifolia	Giant Bellflower	LC	LC	scarce (7 monads)
1	Campanula patula	Spreading Bellflower	EN/ Scarce	CR/S7	rare (3 W sites)
3	Cardamine amara	Large Bitter-cress	LC	LC	scarce (7 monads)
5	Cardamine bulbifera	Coralroot	Scarce if native, not native in Mont		rare (1 W site)
2	Cardamine impatiens	Narrow-leaved bittercress	NT/ Scarce	LC	scarce (5 W sites)
3	Carex acuta	Slender Tufted-sedge	LC	LC	rare (1 site)
3	Carex arenaria	Sand Sedge	LC	LC	rare (1 site)
3	Carex bigelowii	Stiff Sedge	LC	LC	rare (1 site)
3	Carex distans	Distant Sedge	LC	LC	rare (1 W site)
3	Carex divulsa	Grey Sedge	LC	LC	rare (3 W sites)
3	Carex divulsa subsp. leersii	Many-leaved Sedge	LC	LC	rare (1 W site)
2	Carex elongata	Elongated Sedge	LC/ Scarce	EN	rare (2 sites)
3	Carex lasiocarpa	Slender Sedge	LC	LC	rare (3 W sites)
4	Carex lepidocarpa	Long-stalked Yellow-sedge	LC	LC	uncommon, probably under-recorded
4	Carex limosa	Bog-sedge	LC	LC	uncommon
3	Carex magellanica	Tall Bog-sedge	LC/ Scarce	LC	uncommon
4	Carex otrubae	False Fox-sedge	LC	LC	uncommon
2	Carex pauciflora	Few-flowered Sedge	LC	CR	rare (1 site)
2	Carex pseudocyperus	Cyperus Sedge	LC	NT	scarce (5 monads)
3	Carex riparia	Greater Pond-sedge	LC	LC	scarce (7 monads)
4	Carex spicata	Spiked Sedge	LC	LC	uncommon
3	Carex strigosa	Thin-spiked wood-sedge	LC	LC	scarce (7 sites)
3	Carex vesicaria	Bladder Sedge	LC	LC	
5	Carex x boenninghausiana	C. paniculata x remota			rare (1 site)
3	Carex x decolorans	Carex bigelowii x nigra			rare (1 site)
5	Carex x involuta	C. rostrata x vesicaria			rare (1 site)
4	Carlina vulgaris	Carline Thistle	LC	LC	uncommon
3	Carum verticillatum	Whorled Caraway	LC	LC	rare (3 sites)

Sect.	Species name	Common name	UK status	Wales status	County status post 1982, based on BSBI records
3	Catabrosa aquatica	Whorl-grass	LC	LC	rare (1 site)
3	Catapodium marinum	Sea Fern-grass	LC	LC	rare (1 site)
3	Catapodium rigidum	Fern-grass	LC	LC	scarce (6 W sites/8 monads)
3	Centaurea scabiosa	Greater Knapweed	LC	LC	rare (2 W sites)
1	Cephalanthera longifolia	Narrow-leaved Helleborine	VU/ Scarce	EN/S7	rare (2 sites)
3	Cerastium diffusum	Sea Mouse-ear	LC	LC	rare (3 W sites)
4	Cerastium semidecandrum	Little Mouse-ear	LC	LC	uncommon
5	Chara virgata	Delicate Stonewort			
3	Chenopodium ficifolium	Fig-leaved Goosefoot	LC	LC	rare (1 site)
3	Chenopodium polyspermum	Many-seeded Goosefoot	LC	LC	scarce (6 W sites)
4	Chenopodium rubrum	Red Goosefoot	LC	LC	uncommon
2	Circaea alpina	Alpine Enchanter's- nightshade	LC/ Scarce	EN	rare (1 W site)
5	Circaea x intermedia	C. alpina x lutetiana			unknown
3	Cirsium acaule	Dwarf Thistle	LC	LC	rare (1 W site, extinct?)
3	Cirsium dissectum	Meadow Thistle	LC	LC	rare (2 sites)
2	Cirsium heterophyllum	Melancholy Thistle	LC	EN	rare (1 site)
5	Cirsium x celakovskianum	C. arvense x palustre			rare (2 sites)
3	Clinopodium ascendens	Common Calamint	LC	LC	rare (1 W site)
3	Cochlearia officinalis	Common Scurvygrass	LC	LC	scarce (4 W sites)
2	Colchicum autumnale	Meadow Saffron	NT	LC	scarce (9 sites)
3	Crepis biennis	Rough Hawk's-beard	LC	DD	rare (1 W site)
2	Cynoglossum officinale	Hound's-tongue	NT	LC	scarce (8 tetrads)
5	Cyperus longus	Galingale	NT/ Scarce when native	LC	rare (2 W site)
4	Cystopteris fragilis	Brittle Bladder-fern	LC	LC	uncommon
3	Dactylorhiza incarnata	Early Marsh-orchid	LC	LC	rare (no post-82 sites, extinct?)
3	Dactylorhiza praetermissa	Southern Marsh-orchid	LC	LC	rare(3 sites)
1	Dactylorhiza purpurella	Northern Marsh-orchid	DD	VU/S7?	near scarce (12 sites)
4	Daphne laureola	Spurge-laurel	LC	LC	uncommon
4	Diphasiastrum alpinum	Alpine Clubmoss	LC	LC	uncommon
3	Diplotaxis tenuifolia	Perennial Wall-rocket	LC	LC	rare (1 site)
4	Dipsacus pilosus	Small Teasel	LC	LC	uncommon
2	Draba muralis	Wall Whitlowgrass	LC/ Scarce	LC	rare (1 W site)
2	Drosera intermedia	Oblong-leaved Sundew	LC	VU	rare (3 sites)
3	Dryopteris aemula	Hay-scented Buckler-fern	LC	LC	rare (3 sites)
5	Dryopteris affinis subsp. paeleolobata.	Scaly Male-fern			rare (1 site)
5	Dryopteris borreri	Scaly Male-fern			unknown
3	Dryopteris cambrensis	Scaly Male-fern			rare (2 sites)
2	Dryopteris expansa	Northern Buckler-fern	LC	CR	rare (1 site)

Sect.	Species name	Common name	UK status	Wales status	County status post 1982, based on BSBI records
4	Dryopteris oreades	Mountain Male-fern	LC	LC	uncommon
5	Dryopteris x complexa	D. affinis x filix-mas			rare ( 2 sites)
5	Dryopteris x deweveri	D. carthusiana x dilatata			rare (1 site)
3	Echium vulgare	Viper's-bugloss	LC	LC	rare (2 sites)
2	Elatine hexandra	Six-stamened Waterwort	LC/ Scarce	LC	rare (3 sites)
3	Eleocharis acicularis	Needle Spike-rush	LC	LC	rare (2 sites)
4	Eleocharis multicaulis	Many-stalked Spike-rush	LC	LC	uncommon (18 tetrads)
3	Eleocharis quinqueflora	Few-flowered Spike-rush	LC	LC	scarce (9 monads)
3	Eleocharis uniglumis	Slender Spike-rush	LC	LC	rare (1 W site)
3	Eleogiton fluitans	Floating Club-rush	LC	LC	scarce (4 W sites)
3	Epilobium lanceolatum	Spear-leaved Willowherb	LC	LC	rare ( 3 W sites)
3	Epilobium roseum	Pale Willowherb	LC	LC	scarce (9 monads)
3	Epilobium tetragonum	Square-stalked Willowherb	LC	LC	rare (3 sites)
5	Epilobium x aggregatum	E. montanum x obscurum			rare ( 2 sites)
5	Epilobium x dacicum	E. obscurum x parviflorum			rare (1 site)
5	Epilobium x interjectum	E. montanum x ciliatum			rare (1 site)
5	Epilobium x vicinum	E. obscurum x ciliatum			rare ( 2 sites)
3	Epipactis palustris	Marsh Helleborine	LC	LC	rare (1 site)
3	Equisetum telmateia	Great Horsetail	LC	LC	scarce (8 monads)
5	Equisetum x litorale	Shore Horsetail (E. arvense x fluviatile)			rare (3 sites)
3	Erigeron acris	Blue Fleabane	LC	LC	rare (1 W site)
2	Erodium moschatum	Musk Stork's-bill	LC/ Scarce	LC	rare (1 site)
3	Erophila glabrescens	Glabrous Whitlowgrass	LC	LC	rare (3 sites)
3	Erophila majuscula	Hairy Whitlowgrass	LC	LC	rare (1 site)
3	Erysimum cheiranthoides	Treacle-mustard	LC	LC	rare (2 sites)
3	Erysimum cheiri	Wallflower	LC	LC	rare (1 site)
3	Euphorbia amygdaloides	Wood Spurge	LC	LC	scarce (5-6 monads)
2	Euphorbia exigua	Dwarf Spurge	NT	NT	extinct?
2	Euphrasia arctica subsp. borealis		DD	NT	uncommon
3	Euphrasia arctica x confusa	Eyebright			rare (1 site)
2	Euphrasia confusa		DD	VU	scarce (4 sites)
3	Euphrasia micrantha x scottica	Eyebright			rare (1 site)
3	Euphrasia nemorosa	Eyebright	LC	LC	scarce (8 Wells sites)
3	Euphrasia nemorosa x confusa	Eyebright			rare (2 sites)
3	Euphrasia nemorosa x scottica	Eyebright			rare (1 site)
1	Euphrasia officinalis subsp. anglica	English Eyebright	EN	VU/S7	scarce (5 sites)
1	Euphrasia officinalis subsp.		LC/	VU/S7	uncommon
2	pratensis  Funbracia scottica		Scarce	1.0	rara (1 sita)
3	Euphrasia scottica	Wood Fossus	LC	LC	rare (1 site)
3	Festuca altissima	Wood Fescue	LC	LC	borderline scarce (12 monads)

Sect.	Species name	Common name	UK status	Wales status	County status post 1982, based on BSBI records
5	Festuca filiformis	Fine-leaved Sheep's-fescue			rare (3 sites)
5	Festuca ovina subsp.	Sheep's-fescue			rare ?
4	ophioliticola Festuca vivipara	Viviparous Sheep's-fescue	LC	LC	uncommon
3	Filago minima	Small Cudweed	LC	LC	rare (2 W site)
2	Filago vulgaris	Common Cudweed	NT	VU	extinct?
3	Filipendula vulgaris	Dropwort	LC	LC	rare (1 W site)
3	Frangula alnus	Alder Buckthorn	LC	LC	scarce (4 W sites)
3	Fumaria bastardii	Tall Ramping-fumitory	LC	LC	scarce (5 sites)
3	Fumaria capreolata subsp.	White Ramping-fumitory	LC	LC	extinct?
•	babingtonii	Write Ramping ramicory			CXCITICE.
3	Fumaria officinalis subsp. wirtgenii	Common Fumitory	LC	LC	rare (1 site)
5	G. bifida x tetrahit				rare ?
1	Galeopsis speciosa	Large-flowered Hemp-nettle	VU	VU/S7	uncommon
2	Genista anglica	Petty Whin	NT	LC	uncommon (8 sites since 1995)
3	Genista tinctoria	Dyer's Greenweed	LC	LC	
3	Genista tinctoria subsp. tinctoria	Dyer's Greenweed	LC	LC	scarce (5 monads since 2000)
3	Gentianella amarella	Autumn Gentian	LC	LC	rare (1 W site)
3	Geranium columbinum	Long-stalked Crane's-bill	LC	LC	borderline scarce
3	Geranium sanguineum	Bloody Crane's-bill	LC	LC	rare (2 native W sites)
2	Geranium sylvaticum	Wood Crane's-bill	LC	CR	rare (3 W sites)
3	Geum x intermedium	G. rivale x urbanum	LC	LC	scarce (6 sites)
3	Glaux maritima	Sea-milkwort	LC	LC	rare (2 W sites)
2	Glebionis segetum	Corn Marigold	VU	LC	scarce (10 tetrad)
5	Glyceria x pedicellata	G. fluitans x notata			scarce?
1	Gymnadenia borealis	Heath Fragrant-orchid	LC	LC/S7	rare
1	Gymnadenia conopsea	Chalk Fragrant-orchid	LC	LC/S7	extinct
1	Gymnadenia conopsea sens. lat.	Fragrant Orchid	LC	LC/S7	rare (1 site)
1	Gymnadenia densiflora	Marsh Fragrant-orchid	DD	DD/S7	rare (2 sites)
1	Hammarbya paludosa	Bog Orchid	LC/ Scarce	EN/S7	rare (1 site)
5	Hedera hibernica	Atlantic Ivy	LC	LC	unknown
3	Helianthemum nummularium	Common Rock-rose	LC	LC	scarce (6 monads)
3	Helictotrichon pubescens	Downy Oat-grass	LC	LC	rare (1 W site)
2	Helleborus foetidus	Stinking Hellebore	LC/ Scarce	LC	scarce (10 monads), some sites not native
5	Helleborus viridis	Green Hellebore	LC	LC	scarce, some may be non native sites
3	Hieracium anglicum	English Hawkweed	LC	LC	extinct?
3	Hieracium anglorum	Anglian Hawkweed		LC	rare (1 site)
5	Hieracium argillaceum	Southern Hawkweed			unknown
3	Hieracium carneddorum	Carnedd Hawkweed		LC	rare (2 sites)
3	Hieracium cinderella	Long-bracted Hawkweed			scarce (5-6 sites)
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Sect.	Species name	Common name	UK status	Wales status	County status post 1982, based on BSBI records
3	Hieracium consociatum	Sociable Hawkweed		LC	rare (1 site)
3	Hieracium daedalolepioides	Petite-leaved Hawkweed		LC	scarce (4 sites)
2	Hieracium diaphanum	Dark-leaved Hawkweed	Rare	LC	rare (2 sites)
3	Hieracium eboracense	Northern Hawkweed)		LC	rare (1 site)
3	Hieracium exotericum agg.	A hawkweed		LC	rare (4 sites)
3	Hieracium lasiophyllum	Stiff-haired Hawkweed		LC	rare (3 W sites)
3	Hieracium orimeles	Pale Hawkweed		LC	rare (1 site)
3	Hieracium placerophylloides	Purplish-leaved Hawkweed			rare ( 2 sites)
3	Hieracium scabrisetum	Scabrous Hawkweed			rare (1 site)
3	Hieracium siluriense	Silurian Hawkweed			rare (1 site)
3	Hieracium sparsifolium	Sparse-leaved Hawkweed		LC	rare (2 W sites)
3	Hieracium subcrocatum	Dark-styled Hawkweed		LC	rare (1-2 sites)
3	Hieracium sublepistoides	Grey-bracted Hawkweed			rare ( 1 site)
3	Hieracium vulgatum	Common Hawkweed		LC	scarce (5-6 sites)
2	Hordelymus europaeus	Wood Barley	LC/ Scarce	VU	rare (1 site)
6	Hordeum murinum	Wall Barley	LC	LC	scarce (5 tetrads)
5	Hordeum secalinum	Meadow Barley	LC	LC	rare (1 site)
2	Hottonia palustris	Water-violet	LC	NT	rare (3 W sites)
1	Hyacinthoides non scripta		LC	LC	locally common
2	Hydrocharis morsus-ranae	Frogbit	VU	NT	scarce (7 monads)
3	Hymenophyllum tunbrigense	Tunbridge Filmy-fern	LC	LC	rare (3 W sites)
2	Hymenophyllum wilsonii	Wilson's Filmy-fern	NT	LC	uncommon
2	Hyoscyamus niger	Henbane	VU	LC	rare (2 sites)
5	Hypericum maculatum subsp. obtusiusculum	Imperforate St John's-wort			rare (1 site)
2	Hypericum montanum	Pale St John's-wort	NT	LC	rare (2 sites)
5	Hypericum x desetangsii	H. maculatum x perforatum			unknown
2	Impatiens noli-tangere	Touch-me-not Balsam	LC/ Scarce	EN	rare (2 sites)
3	Inula conyzae	Ploughman's-spikenard	LC	LC	scarce (3 W sites/5 monads)
5	Iris foetidissima	Stinking Iris	LC	LC	rare (2 sites)
2	Isoetes echinospora	Spring Quillwort	LC/ Scarce	LC	scarce (6 sites)
3	Isoetes lacustris	Quillwort	LC	LC	scarce (4 sites)
3	Isoetes sp.		LC	LC	
3	Isoetes x hickeyii				rare (2 sites)
3	Isolepis cernua	Slender Club-rush	LC	LC	rare (2 W sites)
2	Jasione montana	Sheep's-bit	LC	NT	
3	Juncus gerardii	Saltmarsh Rush	LC	LC	rare (2 W sites)
3	Juncus maritimus	Sea Rush	LC	LC	rare (1 W site)
3	Juncus ranarius (was J. ambiguus)	Frog Rush	LC	LC	rare (1 W site)
3	Juncus subnodulosus	Blunt-flowered Rush	LC	LC	rare (2 W sites)
3	Kickxia elatine	Sharp-leaved Fluellen	LC	LC	extinct?

Sect.	Species name	Common name	UK status	Wales status	County status post 1982, based on BSBI records
3	Lamium amplexicaule	Henbit Dead-nettle	LC	LC	rare (1 site)
2	Lamium confertum	Northern Dead-nettle	LC	CR	rare (1 site)
2	Lamium hybridum	Cut-leaved Dead-nettle	LC	LC	rare (1 site)
4	Lathraea squamaria	Toothwort	LC	LC	uncommon
3	Lemna gibba	Fat Duckweed	LC	LC	borderline scarce (11 monads)
2	Lepidium campestre	Field Pepperwort	LC	VU	rare (3 W sites)
3	Lepidium coronopus	Swine-cress	LC	LC	borderline scarce (12 sites)
3	Lepidium ruderale	Narrow-leaved Pepperwort	LC	LC	rare (1 site)
2	Limosella aquatica	Mudwort	LC/ Scarce	LC	scarce (5 W sites)
3	Linaria repens	Pale Toadflax	LC	LC	scarce (5 sites)
5	Linaria x sepium	L. repens x vulgaris			rare (2 sites)
4	Listera (Neottia) cordata	Lesser Twayblade	LC	LC	uncommon (around 40 monads)
3	Lobelia dortmanna	Water Lobelia	LC	LC	scarce (5 W sites)
1	Luronium natans	Floating Water-plantain	LC/ Scarce	LC/S7	uncommon
1	Lycopodium clavatum	Stag's-horn Clubmoss	LC	LC/S7	uncommon
3	Lysimachia vulgaris	Yellow Loosestrife	LC	LC	scarce (10 W sites)
2	Malva neglecta	Dwarf Mallow	LC	NT	scarce
2	Meconopsis cambrica	Welsh Poppy	LC/ Scarce	LC	native sites rare (1 site)
3	Melica nutans	Mountain Melick	LC	LC	scarce (5 W site)
2	Mentha arvensis	Corn Mint	LC	VU	unknown
5	Montia fontana subsp. amporitana	Blinks			unknown
5	Montia fontana subsp. fontana	Blinks			unknown
5	Montia fontana subsp. variabilis	Blinks			unknown
3	Myosotis ramosissima	Early Forget-me-not	LC	LC	scarce (7-8 sites)
5	Myosotis x suzae	M. laxa x scorpioides			rare (1 site)
3	Myrica gale	Bog-myrtle	LC	LC	scarce (3-4 W sites)
4	Narcissus pseudonarcissus	Daffodil / Wild Daffodil	LC	LC	uncommon
2	Neottia nidus-avis	Bird's-nest Orchid	NT	LC	scarce (4 W sites)
5	Nitella flexilis agg				
5	Nitella gracilis				
5	Nitella translucens				
4	Oenanthe aquatica	Fine-leaved Water-dropwort	LC	LC	uncommon
1	Oenanthe fistulosa	Tubular Water-dropwort	VU	LC/S7	scarce (6 sites)
3	Oenanthe lachenalii	Parsley Water-dropwort	LC	LC	rare (2-3 W sites)
3	Ononis repens	Common Restharrow	LC	LC	scarce (6 tetrads)
4	Ophioglossum vulgatum	Adder's-tongue	LC	LC	uncommon
3	Ophrys apifera	Bee Orchid	LC	LC	rare (2 W sites)
2	Orobanche rapum-genistae	Greater Broomrape	NT/ Scarce	LC	rare (3 W sites)

Sect.	Species name	Common name	UK status	Wales status	County status post 1982, based on BSBI records
3	Osmunda regalis	Royal Fern	LC	LC	scarce (10 monads)
3	Parietaria judaica	Pellitory-of-the-Wall	LC	LC	scarce (6 monads)
3	Paris quadrifolia	Herb-paris	LC	LC	borderline scarce (12 tetrads)
2	Persicaria minor	Small Water-pepper	VU	LC	scarce (6 W sites)
5	Phleum bertolonii	Smaller Cat's-tail	LC	LC	uncommon, likely to be under-recorded
2	Pilosella peleteriana subsp. subpeleteriana		NT/ Rare	VU	rare (2 W sites)
1	Pilularia globulifera	Pillwort	NT/ Scarce	LC/S7	rare (2 W sites)
3	Plantago coronopus	Buck's-horn Plantain	LC	LC	rare (3 W sites)
3	Plantago maritima	Sea Plantain	LC	LC	rare (1-2 W sites)
1	Platanthera bifolia	Lesser Butterfly-orchid	VU	LC/S7	rare (2 sites)
2	Platanthera chlorantha	Greater Butterfly-orchid	NT	LC	uncommon
3	Poa angustifolia	Narrow-leaved Meadow-grass	LC	LC	rare (1 W site)
3	Poa compressa	Flattened Meadow-grass	LC	LC	scarce (5-6 W sites)
5	Poa humilis	Spreading Meadow-grass	LC	LC	uncommon
3	Polygonatum multiflorum	Solomon's-seal	LC	LC	scarce (5 sites)
3	Polypodium cambricum	Southern Polypody	LC	LC	rare (1 W site)
5	Polypodium interjectum	Intermediate Polypody	LC	LC	uncommon
5	Polystichum x bicknellii	P. aculeatum x setiferum			rare (1 site)
1	Potamogeton compressus	Grass-wrack Pondweed	EN/ Scarce	VU/S7	uncommon
2	Potamogeton friesii	Flat-stalked Pondweed	NT	NT	uncommon
4	Potamogeton pectinatus	Fennel Pondweed	LC	LC	uncommon
4	Potamogeton perfoliatus	Perfoliate Pondweed	LC	LC	uncommon
2	Potamogeton praelongus	Long-stalked Pondweed	NT	CR	rare (2 monads)
3	Potamogeton pusillus	Lesser Pondweed	LC	LC	rare (2 sites)
2	Potentilla argentea	Hoary Cinquefoil	LC	NT	uncommon
1	Potentilla rupestris	Rock Cinquefoil	EN/ Rare	CR/S7	rare (2 sites)
2	Potentilla tabernaemontani	Spring Cinquefoil	LC/ Scarce	LC	rare (1 W site)
5	Potentilla x mixta	P. anglica x reptans			rare (2 sites)
5	Potentilla x suberecta	P. anglica x erecta			rare (1 site)
3	Poterium sanguisorba subsp. sanguisorba	Salad Burnet	LC	LC	scarce (5 W sites)
3	Prunus cerasus	Dwarf Cherry	LC	LC	rare (1 site)
1	Pseudorchis albida	Small-white Orchid	VU	CR/S7	extinct?
3	Puccinellia maritima	Common Saltmarsh-grass	LC	LC	rare (1 W site)
3	Ranunculus baudotii	Brackish Water-crowfoot	LC	LC	rare (1 W site)
3	Ranunculus circinatus	Fan-leaved Water-crowfoot	LC	LC	borderline scarce (12 tetrads)
3	Ranunculus parviflorus	Small-flowered Buttercup	LC	LC	scarce (9 monads)
3	Ranunculus peltatus	Pond Water-crowfoot	LC	LC	scarce (7 sites)
3	Ranunculus penicillatus	Stream Water-crowfoot	LC	LC	scarce (under-recorded?)

Sect.	Species name	Common name	UK status	Wales status	County status post 1982, based on BSBI records
3	Ranunculus sardous	Hairy Buttercup	LC	LC	rare (1 site)
3	Ranunculus trichophyllous	Thread-leaved Water- crowfoot	LC	LC	scarce
6	Raphanus raphanistrum	Radish	LC	LC	scarce (8 tetrads)
5	Reseda lutea	Wild Mignonette	LC	LC	rare (1 W site)
3	Rhamnus cathartica	Buckthorn	LC	LC	rare (2 W sites)
3	Rhynchospora alba	White Beak-sedge	LC	LC	scarce (10 W sites)
3	Rorippa amphibia	Great Yellow-cress	LC	LC	scarce (7 W sites)
2	Rorippa islandica	Northern Yellow-cress	LC/ Scarce	LC	rare (1 W site)
4	Rorippa sylvestris	Creeping Yellow-cress	LC	LC	uncommon
3	Rorippa x sterilis	R. microphylla x nasturtium- aquaticum	LC	LC	scarce (5 sites)
3	Rosa caesia sens. lat.				scarce
5	Rosa caesia subsp. glauca x canina	(fxm or mxf)			unknown
5	Rosa caesia subsp. glauca x canina (f x m)	female x male			unknown
3	Rosa caesia subsp. vosagiaca	Glaucous Dog-rose	LC	LC	scarce
3	Rosa micrantha	Small-flowered Sweet-briar	LC	LC	scarce (4 W sites)
5	Rosa mollis	Soft Downy-rose	LC	LC	uncommon
3	Rosa obtusifolia	Round-leaved Dog-rose	LC	LC	rare (1 site)
3	Rosa spinosissima	Burnet Rose	LC	LC	rare (3 W sites)
5	Rosa tomentosa	Harsh Downy-rose	LC	LC	uncommon (13 sites)
5	Rosa x andegavensis	Rosa x andegavensis (fxm or mxf)			rare (1 site)
5	Rosa x dumalis	Rosa caesia x canina			unknown
5	Rosa x dumetorum	Rosa canina x obtusifolia (fxm or mxf)			rare (2 sites)
5	Rosa x irregularis	Rosa arvensis x canina			unknown
5	Rosa x molletorum	Rosa canina x mollis (fxm or mxf)			rare (2 sites)
5	Rosa x perthensis	Rosa mollis x sherardii (f x m)			rare (1 site)
5	Rosa x rothschildii	Rosa sherardii x canina (f x m)			unknown
5	Rosa x scabriuscula	Rosa canina x tomentosa (fxm or mxf)			unknown
5	Rosa x shoolbredii	Rosa mollis x sherardii (fxm or mxf)			rare (2 sites)
5	Rosa x toddiae	Rosa canina x micrantha (f x m or m x f)			rare (1 site)
5	Rubus bartonii				unknown
5	Rubus caesius	Dewberry			unknown
2	Rubus chamaemorus	Cloudberry	LC	NT	scarce (5 monads)
5	Rubus dasyphyllus				unknown
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5	Rubus halsteadensis				unknown

Sect.	Species name	Common name	UK status	Wales status	County status post 1982, based on BSBI records
5	Rubus scissus				unknown
5	Rubus tuberculatus				unknown
5	Rubus ulmifolius	Elm-leaved Bramble			unknown
5	Rubus vestitus				unknown
5	Rubus vestitus hybrid				unknown
5	Rubus vestitus x ulmifolius				unknown
3	Rumex maritimus	Golden Dock	LC	LC	rare (3 sites)
5	Rumex x digeneus	R. conglomeratus x hydrolapathum			rare (1 site)
5	Rumex x dufftii	R. obtusifolius x sanguineus			rare (1 site)
5	Rumex x pratensis	R. crispus x obtusifolius			scarce (6 sites)
5	Rumex x weberi	R. hydrolapathum x obtusifolius			rare (1 site)
2	Ruppia maritima	Beaked Tasselweed	LC	EN	rare (1 W site)
5	Sagina apetala subsp. erecta	Upright Pearlwort	LC	LC	rare (1 site)
3	Sagina maritima	Sea Pearlwort	LC	LC	rare (1 site)
3	Sagina nodosa	Knotted Pearlwort	LC	LC	rare (1 site)
2	Salix pentandra	Bay Willow	LC	WL	scarce (8 monads)
3	Salix purpurea	Purple Willow	LC	LC	scarce (7 tetrads)
3	Salix repens	Creeping Willow	LC	LC	rare (3 sites)
5	Salix x fruticosa	S. aurita x viminalis			rare (1 site)
5	Salix x meyeriana	S. fragilis x pentandra	LC	LC	uncommon
5	Salix x multinervis	S. aurita x cinerea	LC	LC	unknown
5	Salix x reichardtii	S. caprea x cinerea			unknown
5	Salix x rubens	S. alba x fragilis			rare (1 site)
5	Salix x rubra	S. purpurea x viminalis			rare (1 site)
3	Sambucus ebulus	Dwarf Elder	LC	LC	rare (3 sites)
3	Samolus valerandi	Brookweed	LC	LC	rare (2 W site)
4	Sanguisorba officinalis	Great Burnet	LC	LC	uncommon
3	Saxifraga granulata	Meadow saxifrage	LC	LC	rare (3 sites)
2	Saxifraga hypnoides	Mossy Saxifrage	VU	LC	extinct?
4	Saxifraga stellaris	Starry Saxifrage	LC	LC	uncommon (16 monad)
3	Saxifraga tridactylites	Rue-leaved Saxifrage	LC	LC	scarce (9 monads)
2	Scabiosa columbaria	Small Scabious	LC	VU	rare (2 W sites)
3	Schoenoplectus tabernaemontani	Grey Club-rush	LC	LC	scarce (3-4 W sites)
3	Schoenus nigricans	Black Bog-rush	LC	LC	rare (1 W site)
4	Scirpus sylvaticus	Wood Club-rush	LC	LC	uncommon
1	Scleranthus annuus	Annual Knawel	EN	LC/S7	scarce (6 sites)
3	Scrophularia umbrosa	Green Figwort	LC	LC	rare (3-4 sites)
2	Sedum forsterianum	Rock Stonecrop	LC/ Scarce	LC	scarce (10 W sites)
3	Selaginella selaginoides	Lesser Clubmoss	LC	LC	scarce (9 W sites but only 2 sites post 2000)
5	Senecio x ostenfeldii	S. jacobea x aquaticus			scarce (4 sites)
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4 Sherardia arvensis Field Madder LC LC uncommo  3 Silaum silaus Pepper-saxifrage LC LC rare (2 W: 2 Silene uniflora Sea Campion LC LC LC rare (2 W: 2 Silene viscaria Sticky Catchfly NT/Rare VU rare (2 W: 2 Silene vilgaris Bladder Campion LC NT uncommo  5 Silene x hampeana Pink Campion (S. dioica x latifolia) LC LC rare (1 Site sites) Sison amomum Stone Parsley LC LC LC rare (1 Site sites) Sison amomum Stone Parsley LC LC LC rare (1 Site sites) Sorbus anglica English Whitebeam NT/Rare LC rare (2 W: 3 Sorbus leptophylla (possibly Sor sti) Sorbus porrigentiformis Grey-leaved Whitebeam EN/Rare EN/S7 uncertain/Sor sti) Sorbus stirtoniana Thin-leaved Whitebeam LC/ VU rare (1 W: Scarce (4 Sparganium angustifolium Floating Bur-reed LC LC uncommo Sparganium erectum subsp. erectum Sparganium erectum subsp. erectum Sparganium erectum subsp. erectum Sparganium erectum subsp. Branched Bur-reed LC LC rare (1 W: Sparganium rectum subsp. apglectum Sparganium erectum subsp. Branched Bur-reed LC LC rare (1 W: Sparganium erectum subsp. erectum Sparganium erectum subsp. Branched Bur-reed LC LC uncommo Unknown oocarpum Lesser Sea-spurrey VU NT unknown oocarpum Sparganium and Lesser Sea-spurrey VU NT unknown Sparganium angustifolium Sparganium erectum subsp. Branched Bur-reed LC LC C C C C C C C C C C C C C C C C	itus post 1982, BSBI records
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2 Silene viscaria Sticky Catchfly NT/ Rare VU rare (2 W: 2 Silene vulgaris Bladder Campion LC NT uncommo Silene x hampeana Pink Campion (S. dioica x latifolia) Scarce (4 s scarce) x scarce) x scarce (4 s scarce) x scarce (5 scarce) x scarce (5 scarce) x scarce (5 scarce) x scarce (7 scarce	ites)
2 Silene vulgaris Bladder Campion LC NT uncommo Silene x hampeana Pink Campion (S. dioica x latifolia) scarce (4 s latifolia) LC LC LC rare (1 site site silens) scarce (4 s latifolia) LC LC LC rare (1 site silens) scarce (4 s latifolia) LC LC LC rare (2 W latifolia) lC LC LC rare (2 W latifolia) lC LC lC rare (2 W latifolia) lC lC lC rare (1 W latifolia) lC lC lC rare (1 W latifolia) lC lC lC rare (1 W latifolia) lC	ites)
Pink Campion (S. dioica x latifolia)   Scarce (4 statifolia)   Scarce (4 statifolia)   Sison amomum   Stone Parsley   LC   LC   rare (1 site Stone Parsley   LC   LC   LC   rare (1 site Stone Parsley   LC   LC   LC   rare (1 site Stone Parsley   LC   LC   rare (1 site Stone Parsley   LC   LC   rare (2 wto scarce (4 stone Parsley and stone Parsley   LC   LC   rare (2 wto scarce (4 stone Parsley and stone Parsley   LC   LC   rare (2 wto scarce (4 stone Parsley and stone Parsley and stone Parsley   LC   LC   rare (2 wto scarce (4 stone Parsley and stone Parsley and stone Parsley and stone Parsley   LC   LC   rare (2 wto scarce (4 stone Parsley and stone	ite)
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3 Sison amomum Stone Parsley LC LC rare (1 site 3 Smyrnium olusatrum Alexanders LC LC scarce (4 s Scarce (4 s Sorbus anglica English Whitebeam NT/ Rare LC rare (2 W Sor st) Thin-leaved Whitebeam Scarce Present Sorbus porrigentiformis Grey-leaved Whitebeam Scarce Present Scarce Sorbus rupicola Rock Whitebeam LC/ Scarce Rock Whitebeam LC/ Scarce Tare (1 W Sorbus stirtoniana Thin-leaved Whitebeam LC/ Scarce Tare (1 W Sorbus stirtoniana Thin-leaved Whitebeam LC LC LC Dorderline Sites) Thin-leaved Whitebeam Tare (1 W Sorbus torminalis Wild Service-tree LC LC LC Dorderline Sites) Thin-leaved Whitebeam LC LC LC Dorderline Sites) Thin-leaved Whitebeam Tare (1 W Sorbus torminalis Wild Service-tree LC LC Uncommo Sparganium angustifolium Floating Bur-reed LC LC Uncommo Unknown Prectum Subsp. Present LC LC LC Uncommo Docarpum Branched Bur-reed LC LC Unknown Docarpum Branched Bur-reed LC LC Unknown Docarpum Least Bur-reed LC LC LC Tare (1 W Sorganium angustifolium Prectum Subsp. Docarpum Sparganium angustifolium Least Bur-reed LC LC LC Tare (1 W Sorganium angustifolium Prectum Subsp. Docarpum Least Bur-reed LC LC LC Tare (1 W Sorganium angustifolium Prectum Subsp. Docarpum Least Bur-reed LC LC LC Tare (1 W Sorganium angustifolium Prectum Subsp. Docarpum Least Bur-reed LC LC LC Tare (1 W Sorganium angustifolium Prectum Subsp. Docarpum Prectum	tes)
3 Smyrnium olusatrum Alexanders LC LC scarce (4 s	1
2 Sorbus anglica English Whitebeam NT/ Rare LC rare (2 W 1 Sorbus leptophylla (possibly Sor sti) 3 Sorbus porrigentiformis Grey-leaved Whitebeam Scarce ?present	)
1 Sorbus leptophylla (possibly Sor sti) 3 Sorbus porrigentiformis Carce Present Constitution Con	tes)
Sor sti) 3 Sorbus porrigentiformis Grey-leaved Whitebeam Scarce ?present 2 Sorbus rupicola Rock Whitebeam LC/ Scarce 3 Sorbus stirtoniana Thin-leaved Whitebeam LC LC borderline sites) 4 Sparganium angustifolium Floating Bur-reed LC LC uncommo 5 Sparganium erectum subsp. erectum 5 Sparganium erectum subsp. Branched Bur-reed LC LC unknown neglectum 5 Sparganium erectum subsp. Branched Bur-reed LC LC rare (1 W: Sparganium erectum subsp. oocarpum 3 Sparganium erectum subsp. Branched Bur-reed LC LC LC rare (1 W: Sparganium erectum subsp. Oocarpum 4 Sparganium erectum subsp. Branched Bur-reed LC LC rare (1 W: Sparganium erectum subsp. Oocarpum 5 Sparganium erectum subsp. Branched Bur-reed LC LC rare (1 W: Sparganium erectum subsp. Oocarpum 6 Sparganium erectum subsp. Ocor Spurrey VU NT unknown oocarpum 7 Sparganium erectum subsp. Ocor Spurrey LC LC C rare (1 nat Sparganium erectum subsp. Ocor Spurrey LC LC C rare (1 nat Sparganium erectum subsp. Ocor Spurrey LC LC C rare (1 nat Sparganium erectum subsp. Ocor Spurrey LC LC C rare (1 nat Sparganium erectum subsp. Ocor Spurrey LC LC C conspured LC LC scarce (7 nat Sparganium erectum subsp. Ocor Spurrey LC LC C conspured LC LC scarce (7 nat Sparganium erectum subsp. Ocor Spurrey LC LC C conspured LC LC conspured LC LC scarce (7 nat Sparganium erectum subsp. Ocor Spurrey LC LC C conspured LC LC co	sites)
3       Sorbus porrigentiformis       Grey-leaved Whitebeam       Scarce       ?present         2       Sorbus rupicola       Rock Whitebeam       LC/ Scarce       VU rare (1 W scarce)         3       Sorbus stirtoniana       Thin-leaved Whitebeam       rare (1 W scarce)         4       Sparganium angustifolium       Floating Bur-reed       LC       LC       LC       uncommo         5       Sparganium angustifolium       Floating Bur-reed       LC       LC       uncommo         5       Sparganium erectum subsp. erectum       Branched Bur-reed       Unknown         5       Sparganium erectum subsp. neglectum       Branched Bur-reed       Unknown         5       Sparganium erectum subsp. neglectum       Branched Bur-reed       Unknown         6       Sparganium aretum subsp. neglectum       Unknown         7       Sparganium natans       Least Bur-reed       LC       LC       LC       rare (1 W scarce)         2       Spergula arvensis       Corn Spurrey       VU       NT       unknown         3       Spergularia marina       Lesser Sea-spurrey       LC       LC       LC       rare (1 material naturn)         2       Spiranthes spiralis       Autumn Lady's-tresses       NT       LC       sca	rare
Sorbus rupicola   Rock Whitebeam   LC/   Scarce	
3 Sorbus stirtoniana Thin-leaved Whitebeam rare (1 W s 3 Sorbus torminalis Wild Service-tree LC LC borderline sites) 4 Sparganium angustifolium Floating Bur-reed LC LC uncommo 5 Sparganium erectum subsp. Branched Bur-reed Unknown neglectum subsp. Branched Bur-reed LC LC Unknown occarpum 5 Sparganium erectum subsp. Branched Bur-reed Unknown occarpum 3 Sparganium natans Least Bur-reed LC LC rare (1 W s 2 Spergula arvensis Corn Spurrey VU NT unknown Spergularia marina Lesser Sea-spurrey LC LC rare (1 nat Spiranthes spiralis Autumn Lady's-tresses NT LC scarce (4 nat Spiranthes spiralis Greater Duckweed LC LC uncommo 4 Stellaria pallida Lesser Chickweed LC LC uncommo 5 Stellaria pallida Lesser Chickweed LC LC uncommo 6 Stellaria pallida Lesser Chickweed LC LC uncommo 7 Stellaria palustris Marsh Stitchwort VU VU/S7 rare (1 W s 8 Suaeda maritima Annual Sea-blite LC LC uncommo	·:- \
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Sites   Sparganium angustifolium   Floating Bur-reed   LC   LC   uncommo	ite)
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4 Stellaria pallida Lesser Chickweed LC LC uncommo  1 Stellaria palustris Marsh Stitchwort VU VU/S7 rare (1 W s  3 Suaeda maritima Annual Sea-blite LC LC rare (1 site  2 Teesdalia nudicaulis Shepherd's Cress NT LC uncommo	nonads?, only nent units)
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2 Teesdalia nudicaulis Shepherd's Cress NT LC uncommo	ite)
· · · · · · · · · · · · · · · · · · ·	)
3 Thalictrum minus Lesser Meadow-rue LC LC rare (2 site	1
	s)
3 Thlaspi arvense Field Penny-cress LC LC borderline sites)	scarce (12
5 Tilia platyphyllos Large-leaved Lime LC/ Scarce when native	
3 Torilis nodosa Knotted Hedge-parsley LC LC scarce (8 s	tes)
3 Trichomanes speciosum (gam) Killarney Fern LC LC rare (2 site	s)

Sect.	Species name	Common name	UK status	Wales status	County status post 1982, based on BSBI records
3	Trifolium arvense	Hare's-foot Clover	LC	LC	borderline scarce (11 monads)
2	Trifolium glomeratum	Clustered Clover	LC/ Scarce		rare (1 site)
3	Trifolium micranthum	Slender Trefoil	LC	LC	scarce (8 monads)
3	Trifolium scabrum	Rough Clover	LC	LC	extinct
4	Trifolium striatum	Knotted Clover	LC	LC	uncommon (17 monads)
3	Triglochin maritimum	Sea Arrowgrass	LC	LC	rare (1 W site)
3	Tripleurospermum maritimum	Sea Mayweed	LC	LC	rare (2 W sites)
1	Trollius europaeus	Globeflower	LC	LC/S7	uncommon
5	Typha x glauca	T. angustifolia x latifolia			rare (1 site)
5	Ulex minor	Dwarf Gorse			rare (1 site)
5	Ulex x breoganii	U. europaeus x gallii			rare (1 site)
6	Urtica urens	Small Nettle	LC	LC	uncommon (18 tetrads)
3	Utricularia minor	Lesser Bladderwort	LC	LC	scarce (5 W sites)
3	Valerianella carinata	Keeled-fruited Cornsalad	LC	LC	scarce (6 W sites)
2	Valerianella dentata	Narrow-fruited Cornsalad	EN	EN	extinct?
2	Verbascum nigrum	Dark Mullein	LC	NT	rare (2 sites)
3	Verbascum virgatum	Twiggy Mullein	Scarce		rare (1 W site)
3	Verbena officinalis	Vervain	LC	LC	rare (2 W site)
3	Veronica catenata	Pink Water-speedwell	LC	LC	scarce (9 sites)
1	Veronica spicata subsp. hybrida	Spiked speedwell	LC/ Scarce	LC	rare (2 W sites)
1	Vicia orobus	Wood Bitter-vetch	NT/ Scarce	LC/S7	uncommon
3	Viola hirta	Hairy Violet	LC	LC	scarce (5 sites)
4	Viola reichenbachiana	Early Dog-violet	LC	LC	uncommon
2	Viola tricolor	Wild Pansy	NT	VU	uncommon
2	Viola tricolor subsp. tricolor	Wild Pansy	NT	VU	uncommon
2	Wahlenbergia hederacea	Ivy-leaved Bellflower	NT	LC	unknown
5	X Schedolium Ioliaceum	Schedonorus pratensis x Lolium perenne			unknown
3	Zannichellia palustris	Horned Pondweed	LC	LC	scarce (7 monads)
		•			•

# 6 List of axiophytes

## Table 7 FULL LIST OF AXIOPHYTES, WITH ONLY DATA FOR UNCOMMON SPECIES INCLUDED IN THE RPR.

Montgomeryshire axiophytes. Key: MG = neutral grassland; U = acid grassland; CG = limestone grassland; W = woodland; PM/RP = Purple Moor-grass/rush pasture; IR = inland rock and scree FFS = upland flushes, fens and swamp; S = swamp; Aq = aquatic, A = arable; BB/VB = Blanket Bog & Valley Bog; M = maritime; WH = wet heath; H = heath

Taxon	Axiophyte	UK status	Welsh status	County status	Habitats (wetland)	Habitats (grassland)	Habitats (other)
Achillea ptarmica	1	LC	LC		PM/RP	MG	
Adoxa moschatellina	1	LC	LC				W
Agrimonia eupatoria or Agrimonia sp.	1	LC	LC			CG, MG	
Agrimonia procera or Agrimonia sp.	1	LC	LC				
Aira caryophyllea	1	LC	LC			CG, U	
Alchemilla filicaulis or Alchemilla sp. (NOT mollis)	1	LC	LC			MG	
Alchemilla glabra or Alchemilla sp. (NOT mollis)	1	LC	LC			MG, U	
Alchemilla xanthochlora or Alchemilla sp. (NOT mollis)	1	LC	LC				
Allium ursinum	1	LC	LC				W
Allium vineale	1	LC	LC	uncommon		MG	
Alopecurus aequalis	1	LC	LC	rare			
Anacamptis morio	1	NT	LC	rare			
Anacamptis pyramidalis	1	LC	LC	rare		CG	
Anagallis tenella	1	LC	LC		FFS, PM/RP		
Andromeda polifolia	1	LC	LC		BB/VB, WH		
Anemone nemorosa	1	LC	LC			U, MG	W
Antennaria dioica	1	LC	LC	rare		CG	IR
Anthriscus caucalis	1	LC	LC	rare			
Apium inundatum	1	LC	LC	rare	Aq		
Arabis hirsuta	1	LC	LC	rare		CG	

Taxon	Axiophyte	UK status	Welsh status	County status	Habitats (wetland)	Habitats (grassland)	Habitats (other)
Arenaria serpyllifolia	1	LC	LC			CG, U	IR
Armeria maritima	1	LC	LC	rare			M
Asplenium septentrionale	1	NT	LC	rare			IR
Asplenium viride	1	LC	LC	rare			IR
Aster tripolium	1	LC	LC	rare			M
Baldellia ranunculoides	1	NT	LC	rare	PM/RP, Aq		
Berula erecta	1	LC	LC	uncommon'	S		
Bidens cernua	1	LC	LC		S		inundation
Bidens tripartita	1	LC	LC		S		inundation
Blackstonia perfoliata	1	LC	LC	rare		CG	
Bolboschoenus maritimus	1	LC	LC	rare	S		M
Botrychium lunaria	1	LC	LC	scarce		CG, U	
Briza media	1	LC	LC		FFS	MG, CG, U	
Bromopsis benekenii	1	LC	V	rare			W
Bromopsis erecta	1	LC	LC	rare		CG	
Bromopsis ramosa	1	LC	LC				W
Bromus racemosus	1	LC	LC	uncommon		MG	
Butomus umbellatus	1	LC	V	uncommon	S/Aq		
Callitriche hamulata	1	LC	LC		Aq		
Callitriche hermaphroditica	1	LC	V	scarce	Aq		
Callitriche obtusangula	1	LC	LC	scarce	Aq		
Callitriche platycarpa	1	LC	LC		Aq		
Caltha palustris	1	LC	LC		FFS, PM/RP, S	MG	
Campanula latifolia	1	LC	LC	scarce			W
Campanula patula	1	E	С	rare			hedge
Campanula trachelium	1	LC	LC				W
Cardamine amara	1	LC	LC	scarce	S		W (wet)
Cardamine impatiens	1	NT	LC	scarce			W
Carex acuta	1	LC	LC	rare	S		

Taxon	Axiophyte	UK status	Welsh status	County status	Habitats (wetland)	Habitats (grassland)	Habitats (other)
Carex acutiformis	1	LC	LC		S		
Carex bigelowii	1	LC	LC	rare	upland mire/heath		
Carex caryophyllea	1	LC	LC			CG, MG, U	
Carex curta	1	LC	LC		FFS		
Carex dioica	1	LC	LC		FFS		
Carex distans	1	LC	LC	rare			M
Carex elongata	1	LC	EN	rare	S		
Carex flacca	1	LC	LC		FFS	MG, CG	
Carex hostiana	1	LC	LC		FFS		
Carex laevigata	1	LC	LC		FFS		W (wet)
Carex lasiocarpa	1	LC	LC	scarce	S		
Carex limosa	1	LC	LC	uncommon	FFS		
Carex magellanica	1	LC	LC	uncommon	FFS		
Carex otrubae	1	LC	LC	uncommon	S/mire		
Carex pallescens	1	LC	LC			MG	W
Carex panicea	1	LC	LC		FFS, PM/RP	MG, CG	
Carex paniculata	1	LC	LC		S/mire		
Carex pseudocyperus	1	LC	NT	rare	S		
Carex pulicaris	1	LC	LC		FFS		
Carex riparia	1	LC	LC	scarce	S		
Carex rostrata	1	LC	LC		S, FFS		
Carex strigosa	1	LC	LC	scarce			W
Carex sylvatica	1	LC	LC				W
Carex vesicaria	1	LC	LC	scarce	S		
Carex viridula ssp. brachyrrhyncha	1	LC	LC	uncommon	FFS		
Carex viridula ssp. oedocarpa	1	LC	LC		FFS		
Carlina vulgaris	1	LC	LC			CG	
Carum verticillatum	1	LC	LC	rare	PM/RP		

Taxon	Axiophyte	UK status	Welsh status	County status	Habitats (wetland)	Habitats (grassland)	Habitats (other)
Catapodium marinum	1	LC	LC	rare			М
Catapodium rigidum	1	LC	LC	scarce		CG	IR
Centaurea scabiosa	1	LC	LC	rare		CG	
Cephalanthera longifolia	1	V	Е	rare			W
Cerastium diffusum	1	LC	LC	scarce			IR, M
Cerastium semidecandrum	1	LC	LC	uncommon		U	
Ceratocapnos claviculata	1	LC	LC				W/Ffridd
Chrysanthemum segetum	1						Arable
Chrysosplenium alternifolium	1	LC	LC				W
Circaea alpina	1	LC	EN	rare			W, IR
Cirsium acaule	1	LC	LC	rare		CG	
Cirsium dissectum	1	LC	LC	rare	PM/RP	MG	
Clinopodium ascendens	1	LC	LC	rare		CG	IR
Clinopodium vulgare	1	LC	LC			MG, CG	
Colchicum autumnale	1	NT	LC	scarce		MG	
Crepis paludosa	1	LC	LC		PM/RP	MG, U	W
Conopodium majus	1	LC	LC			MG, U	W
Cruciata laevipes	1	LC	LC			MG	
Cryptogramma crispa	1	LC	LC				IR
Cystopteris fragilis	1	LC	LC	uncommon'			IR
Dactylorhiza maculata	1	LC	LC				Н
Dactylorhiza praetermissa	1	LC	LC	probably now rare	fen	MG	
Dactylorhiza purpurella	1	LC	LC/V	probably now scarce		MG	
Danthonia decumbens	1	LC	LC			U, CG, MG	Н
Daphne laureola	1	LC	LC	uncommon			W
Diphasiastrum alpinum	1	LC	LC	uncommon			Н
Dipsacus pilosus	1	LC	LC	uncommon			W
Drosera intermedia	1	LC	V	rare	BB/VB, WH		

Taxon	Axiophyte	UK status	Welsh status	County status	Habitats (wetland)	Habitats (grassland)	Habitats (other)
Drosera rotundifolia	1	LC	LC		BB/VB, WH		
Dryopteris aemula	1	LC	LC	scarce			W
Dryopteris carthusiana	1	LC	LC		PM/RP		
Dryopteris oreades	1	LC	LC	scarce			IR
Elatine hexandra	1	LC	LC	rare	Aq		
Eleocharis acicularis	1	LC	LC	rare	Aq/S		
Eleocharis multicaulis	1	LC	LC	scarce?	FFS,PM/RP		
Eleocharis quinqueflora	1	LC	LC	scarce	FFS		
Eleocharis uniglumis	1	LC	LC	rare			
Eleogiton fluitans	1	LC	LC	scarce	Aq		
Empetrum nigrum	1	LC	LC		BB/VB, WH		Н
Epilobium palustre	1	LC	LC		FFS, PM/RP		
Epipactis helleborine	1	LC	LC				W
Epipactis palustris	1	LC	LC	rare	fen		
Equisetum sylvaticum	1	LC	LC				W
Erica cinerea	1	LC	LC				Н
Erica tetralix	1	LC	LC		PM/RP, BB/VB		Н
Erigeron acris	1	LC	LC	rare		CG	
Eriophorum angustifolium	1	LC	LC		BB/VB, FFS, WH		
Eriophorum vaginatum	1	LC	LC		BB/VB, FFM		
Erodium cicutarium	1	LC	LC	uncommon'		CG, U	
Euonymus europaeus	1	LC	LC				W
Euphorbia amygdaloides subsp. amygdaloides	1	LC	LC	scarce			W
Euphorbia exigua	1	NT	NT	rare			А
Euphrasia anglica	1	E	V	scarce			
Euphrasia arctica	1	DD	NT	scarce		MG	
Euphrasia confusa	1	DD	V	rare			
Euphrasia nemorosa	1	LC	LC	scarce			IR

Taxon	Axiophyte	UK status	Welsh status	County status	Habitats (wetland)	Habitats (grassland)	Habitats (other)
Euphrasia officinalis agg.		LC	LC				
(covers all Euphrasia sp.)	1					MG	
Euphrasia rostkoviana	1	V	LC/V	scarce		MG	
Festuca altissima	1	LC	LC	uncommon			W
Festuca vivipara	1	LC	LC		FFS	U	Н
Filago minima	1	LC	LC	rare		U	
Filipendula vulgaris	1	LC	LC	rare		CG, MG	
Frangula alnus	1	LC	LC	scarce			W (wet)
Galeopsis speciosa	1	V	V	scarce?			Α
Galium odoratum	1	LC	LC				W
Galium uliginosum	1	LC	LC		FFS, PM/RP		
Galium verum	1	LC	LC			CG, U, MG	
Genista anglica	1	NT	LC	scarce		MG	Н
Genista tinctoria	1	LC	LC	scarce		MG, CG	
Gentianella amarella	1	LC	LC	rare		CG	
Geranium columbinum	1	LC	LC	scarce		CG	
Geranium sanguineum	1	LC	LC	rare		CG	IR
Geranium sylvaticum	1	LC	CR			MG	W
Geum rivale	1	LC	LC	PM/RP		MG	W
Glaux maritima	1	LC	LC	rare			М
Gymnadenia conopsea	1	DD	DD	rare		CG	
(largely G. densiflora)							
Gymnocarpium dryopteris	1	LC	LC				W, IR
Helianthemum nummularium	1	LC	LC	scarce		CG	IR
Helictotrichon pubescens	1	LC	LC	rare		CG	
Hieracium cinderella	1	LC	LC	scarce			W
Hieracium lasiophyllum	1	LC	LC	rare			IR
Hieracium umbellatum	1	LC	LC			MG	W
Hordelymus europaeus	1	LC	V	rare			W
Hottonia palustris	1	LC	NT	rare	S/Aq		

Taxon	Axiophyte	UK status	Welsh status	County status	Habitats (wetland)	Habitats (grassland)	Habitats (other)
Huperzia selago	1	LC	LC				Н
Hydrocharis morsus-ranae	1	V	NT	scarce	Aq		
Hydrocotyle vulgaris	1	LC	LC		FFS, PM/RP		
Hymenophyllum tunbrigense	1	LC	LC	scarce			W/IR
Hymenophyllum wilsonii	1	NT	LC	scarce			W/IR
Hypericum elodes	1	LC	LC		FFS		
Hypericum montanum	1	NT	LC	rare			W
Hypericum pulchrum	1	LC	LC			U	W, H
Impatiens noli-tangere	1	LC	E	rare			W
Inula conyzae	1	LC	LC	uncommon'		CG	
Isoetes echinospora	1	LC	LC	scarce	Aq		
Isoetes lacustris	1	LC	LC	rare	Aq		
Isolepis cernua	1	LC	LC	rare			M
Jasione montana	1	LC	NT			U	
Juncus ambiguus	1	LC	LC	rare			M
Juncus gerardii	1	LC	LC	rare			M
Juncus maritimus	1	LC	LC	rare			M
Juncus subnodulosus	1	LC	LC	rare	fen		
Kickxia elatine	1	LC	LC				Α
Lamiastrum galeobdolon ssp. montanum NOT other subsp.	1	LC	LC				W
Lathraea squamaria	1	LC	LC	uncommon'			W
Lathyrus linifolius	1	LC	LC			U, MG	W
Leontodon hispidus	1	LC	LC			CG, MG	
Leontodon saxatilis	1	LC	LC			CG, U	
Lepidium heterophyllum	1	LC	LC			MG	
Limosella aquatica	1	LC	LC	scarce	Aq/S		inundation
Linum catharticum	1	LC	LC		FFS	CG	
Listera cordata	1	LC	LC		WH		Н

Taxon	Axiophyte	UK status	Welsh status	County status	Habitats (wetland)	Habitats (grassland)	Habitats (other)
Listera ovata	1	LC	LC			CG	W
Littorella uniflora	1	LC	LC		Aq		
Lobelia dortmanna	1	LC	LC	scarce	Aq		
Luronium natans	1	LC	LC	uncommon'	Aq		
Luzula multiflora	1	LC	LC			U	Н
Luzula pilosa	1	LC	LC				W
Luzula sylvatica	1	LC	LC				W
Lychnis flos-cuculi	1	LC	LC		FFS. PM/RP		
Lysimachia nemorum	1	LC	LC				W
Lysimachia vulgaris	1	LC	LC	scarce	S		
Lythrum portula	1	LC	LC		S/Aq		
Lythrum salicaria	1	LC	LC		S		
Melampyrum pratense	1	LC	LC				W
Melica nutans	1	LC	LC	rare			W, IR
Melica uniflora	1	LC	LC				W
Menyanthes trifoliata	1	LC	LC		FFS, S		
Milium effusum	1	LC	LC				W
Moenchia erecta	1	LC	LC			U	
Moehringia trinerva	1	LC	LC				W
Myosotis discolor	1	LC	LC			U	
Myosotis laxa	1	LC	LC		S		
Myosotis ramosissima	1	LC	LC	scarce		U, CG	
Myosotis secunda	1	LC	LC		FFS, PM/RP		
Myrica gale	1	LC	LC	scarce	BB/VB, WH		Н
Myriophyllum alterniflorum	1	LC	LC		Aq		
Narthecium ossifragum	1	LC	LC		FFS, BB/VB, WH		
Neottia nidus-avis	1	NT	LC	scarce			W
Oenanthe aquatica	1	LC	LC	scarce	S/Aq		
Oenanthe fistulosa	1	V	LC	scarce	S/Aq		

Taxon	Axiophyte	UK status	Welsh status	County status	Habitats (wetland)	Habitats (grassland)	Habitats (other)
Oenanthe lachenalii	1	LC	LC	rare			М
Ononis repens	1	LC	LC	scarce		CG, MG	
Ophioglossum vulgatum	1	LC	LC	uncommon'		MG	
Ophrys apifera	1	LC	LC	rare		CG	
Orchis mascula	1	LC	LC	uncommon'		MG	W
Oreopteris limbosperma	1	LC	LC				W
Origanum vulgare	1	LC	LC			CG	
Ornithopus perpusillus	1	LC	LC			CG, U	
Osmunda regalis	1	LC	LC	scarce	WH		W
Oxalis acetosella	1	LC	LC				W/Ffridd
Paris quadrifolia	1	LC	LC	scarce			W
Pedicularis palustris	1	LC	LC		FFS		
Pedicularis sylvatica	1	LC	LC		FFS, PM/RP	U	
Persicaria minor	1	V	LC	scarce	S		upland lake edge
Phegopteris connectilis	1	LC	LC				W/IR
Phragmites australis	1	LC	LC		S/Aq		
Pilosella peleteriana ssp. subpeleteriana	1	NT	V	rare		U, CG	
Pilularia globulifera	1	NT	LC	rare	Aq		
Pimpinella saxifraga	1	LC	LC			CG, MG, U	
Pinguicula vulgaris	1	LC	LC		FFS		
Platanthera bifolia	1	V	LC	scarce		MG	
Platanthera chlorantha	1	NT	LC	scarce		MG	W
Polygala serpyllifolia	1	LC	LC			U	Н
Polygala vulgaris	1	LC	LC			CG, U, MG	
Polypodium cambricum	1	LC	LC	rare			IR
Polystichum aculeatum	1	LC	LC				W
Polystichum setiferum	1	LC	LC				W
Potamogeton berchtoldii	1	Lc	LC			MG, U	

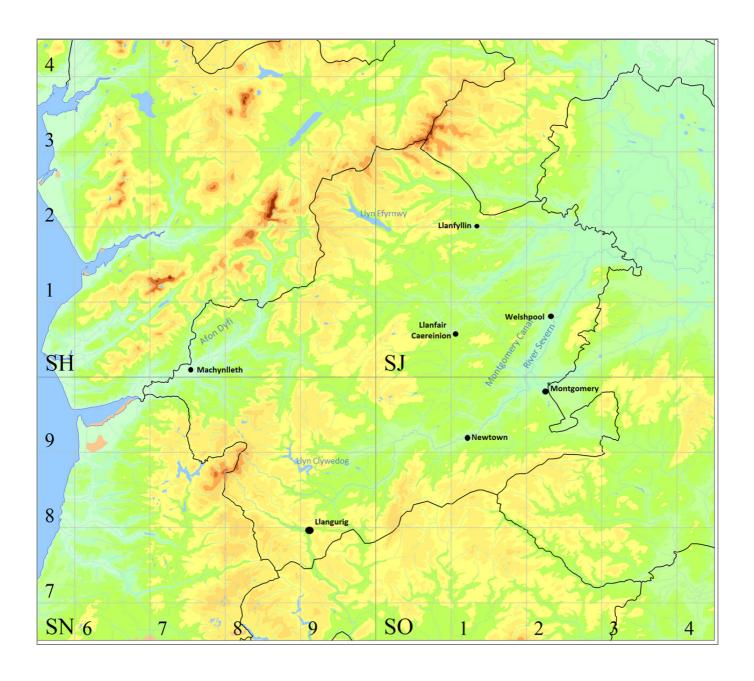
Taxon	Axiophyte	UK status	Welsh status	County status	Habitats (wetland)	Habitats (grassland)	Habitats (other)
Potamogeton compressus	1	EN	V	uncommon'	Aq		
Potamogeton crispus	1	LC	LC		Aq		
Potamogeton friesii	1	NT	NT	uncommon'	Aq		
Potamogeton obtusifolius	1	LC	LC	uncommon'	Aq		
Potamogeton perfoliatus	1	LC	LC	uncommon'	Aq		
Potamogeton polygonifolius	1	LC	LC		Aq, FFS		
Potamogeton praelongus	1	NT	CR	scarce	Aq		
Potentilla anglica	1	LC	LC			U	
Potentilla argentea	1	NT	V	scarce		U	
Potentilla neumanniana	1	LC	LC	rare		CG	
Potentilla palustris	1	LC	LC		FFS,PM/RP, S		
Potentilla rupestris	1	EN	CR	rare		CG	
Primula veris	1	LC	LC			CG, MG	
Prunus padus	1	LC	LC				W
Pseudorchis albida	1	V	CR	rare		MG	
Puccinellia maritima	1	LC	LC	rare			М
Ranunculus auricomus	1	LC	LC				W
Ranunculus baudotii	1	LC	LC		Aq		М
Ranunculus circinatus	1	LC	LC	rare	Aq		
Ranunculus fluitans	1			uncommon'	Aq		
Ranunculus omiophyllus	1	LC	LC		Aq, FFS		
Ranunculus parviflorus	1	LC	LC	scarce			
Ranunculus peltatus	1	LC	LC	scarce	Aq		
Ranunculus penicillatus	1	LC	LC	rare?	Aq		
Ranunculus trichophyllus	1	LC	LC	rare	Aq		
Rhinanthus minor	1	LC	LC		MG,PM/RP		
Rhynchospora alba	1	LC	LC	scarce		BB/VB, WH	
Rorippa amphibia	1	LC	LC	rare	S		inundation
Rorippa islandica	1	LC	LC	rare	S		inundation

Taxon	Axiophyte	UK status	Welsh status	County status	Habitats (wetland)	Habitats (grassland)	Habitats (other)
Rorippa palustris	1	LC	LC		S		inundation
Rosa micrantha	1	LC	LC	rare		CG	
Rosa spinosissima	1	LC	LC	rare		CG	
Rubus chamaemorus	1	LC	NT	scarce	BB/VB, WH		
Rubus saxatilis	1	LC	LC	rare			W, IR
Rumex hydrolapathum	1	LC	LC		S		
Rumex maritimus	1	LC	LC	rare			М
Ruppia maritima	1	LC	EN	rare	Aq		М
Sagina nodosa	1	LC	LC	rare	FFS		
Salix repens	1	LC	LC		WH		Н
Samolus valerandi	1	LC	LC	rare			М
Sanguisorba minor ssp. minor	1	LC	LC	scarce		CG, MG	
Sanguisorba officinalis	1	LC	LC	uncommon'	PM/RP	MG	
Sanicula europaea	1	LC	LC				W
Saxifraga granulata	1	LC	LC	scarce		MG	
Saxifraga stellaris	1	LC	LC	scarce			IR (wet)
Scabiosa columbaria	1	LC	V	rare		CG	
Schoenoplectus		LC	LC				
tabernaemontani	1			rare	S		M
Schoenus nigricans	1	LC	LC	rare	FFS		M
Scirpus sylvaticus	1	LC	LC	uncommon'	S		
Scleranthus annuus	1	EN	LC	scarce		U	
Scrophularia umbrosa	1	LC	LC	rare			W (wet)
Scutellaria minor	1	LC	LC		FFS, PM/RP		
Sedum forsterianum	1	LC	LC	scarce		U	
Sedum telephium	1	LC	LC				W/IR
Selaginella selaginoides	1	LC	LC	scarce	FFS	U	
Senecio erucifolius	1	LC	LC			MG	W
Serratula tinctoria	1	LC	LC	scarce?		MG	W

Taxon	Axiophyte	UK status	Welsh status	County status	Habitats (wetland)	Habitats (grassland)	Habitats (other)
Sherardia arvensis	1	LC	LC				Α
Silaum silaus	1	LC	LC	rare	MG		
Silene viscaria	1	NT	V	rare		CG	
Silene vulgaris	0	LC	NT	uncommon'			
Solidago virgaurea	1	LC	LC				W, H
Sorbus anglica	1	NT	LC	rare		CG	IR
Sorbus rupicola	1	LC	V	rare		CG	IR
Sorbus torminalis	1	LC	LC	scarce			W
Sparganium angustifolium	1	LC	LC	scarce	Aq		
Sparganium natans	1	LC	LC	rare	Aq		
Spergula arvensis	1	V	NT				Α
Spergularia marina (only if in marine)	1	LC	LC	rare			М
Spiranthes spiralis	1	NT	LC	scarce		CG	
Spirodela polyrhiza	1	LC	LC	scarce	Aq		
Stachys arvensis	1	NT	V				А
Stachys officinalis	1	LC	LC			CG, U, MG	
Stachys palustris	1	LC	LC		S		
Stellaria neglecta	1	LC	LC				W
Stellaria pallida	1	LC	LC	scarce		U	
Stellaria palustris	1	V	V	rare	fen/S		
Suaeda maritima	1	LC	LC	rare			М
Succisa pratensis	1	LC	LC		FFS, PM/RP	MG, U	
Teesdalia nudicaulis	1	NT	LC			CG, U	
Thalictrum minus	1	LC	LC	rare			W
Thlaspi arvense	1	LC	LC	scarce			Α
Thymus polytrichus	1	LC	LC			CG, U	
Tilia cordata	1	LC	LC				W
Torilis nodosa	1	LC	LC	scarce		MG	

Taxon	Axiophyte	UK status	Welsh status	County status	Habitats (wetland)	Habitats (grassland)	Habitats (other)
Trichophorum germanicum	1	LC	LC		BB/VB, WH		Н
Trifolium campestre	1	LC	LC			MG, CG	
Trifolium micranthum	1	LC	LC	scarce		U	
Trifolium striatum	1	LC	LC	uncommon'		U	
Triglochin maritimum	1	LC	LC	rare			M
Triglochin palustre	1	LC	LC		FFS		
Trisetum flavescens	1	LC	LC			MG, CG	
Trollius europaeus	1	LC	LC	uncommon'	PM/RP		river rocks
Utricularia minor	1	LC	LC	scarce	Aq		
Vaccinium myrtillus	1	LC	LC		BB/VB, WH	U	W, H
Vaccinium oxycoccos	1	LC	LC		BB/VB, WH		Н
Vaccinium vitis-idaea	1	LC	LC				Н
Valeriana dioica	1	LC	LC		FFS, PM/RP		
Veronica anagallis-aquatica	1	LC	LC	scarce?	S		
Veronica catenata	1	LC	LC	scarce	S		
Veronica montana	1	LC	LC				W
Veronica officinalis	1	LC	LC			U	Н
Veronica scutellata	1	LC	LC		S		
Veronica spicata	1	LC	LC	rare		CG	
Vicia orobus	1	NT	LC	scarce		MG	
Viola hirta	1	LC	LC	scarce		CG	
Viola lutea	1	LC	LC			U	
Viola palustris	1	LC	LC		FFS, PM/RP		
Viola reichenbachiana	1	LC	LC				W
Viola tricolor	1	NT	V				Α
Wahlenbergia hederacea	1	NT	LC			U	
Stoneworts (all species)							

# 7 Map of Montgomeryshire



# 8 Rare Plant Register 2017

# SECTION ONE: priority species in Wales (S7) and specially protected species (Schedule 8)

Campanula patula Spreading Bellflower Clychlys ymledol

UK status: EN National Scarcity: Scarce County status: rare (3 W sites)

Wales status: CR/S7 Schedule 8: Axiophyte: Y

Wales	status: CR/S	/ :	Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SO304947	2008	Brithdir and Cubbulch	de Vere, N. Hotchkiss, Mr. A., Satterthwaite, D.	nr Cwm Mawr, 1 plant at edge of field. Flowering
N	SO30769490	2015	Brithdir and Cubbulch	Aspey, Mr N.	SO3081194932. 1 small-medium plant (20cm ht), 1 flower + 4 buds, SE facing hedge bank under wooden fence rail and 1.5m NE of last Oak along bank before fenceline turns E downhill at large Ash.
N	SO307948	1998	Brithdir and Cubbulch	Jones, Mr R.A.	near Corndon Farm, in field nr track
N	SO307949	1984	Brithdir and Cubbulch	Roper, Miss J.M.	near Corndon Farm. several plants on grassy verge at SO307949/308950 under Hazel on east and south side of lane. Previous record at same location in 1978 (JAW)
N	SO30809492	2013	Brithdir and Cubbulch	Hotchkiss, Mr A.J.	one small plant, SO3080194918, 4 or 5 flowers on it. outside of the main lane, on a rather bare patch under a thorn on a stretch of old hedgeline
N	SO30819493	2015	Brithdir and Cubbulch	Aspey, Mr N.	SO3081194932. 1 small plant (10cm ht), 2 flowers, 3m along eroded NW facing hedge bank from old tree-stump gate-post (field gate facing E/W). Plant under 1st Holly from gate, at top of bank 10cm from fence wire and 30cm SW of fence post (2nd from gate).
N	SO30839495	2009	Brithdir and Cubbulch	Hotchkiss, Mr A., Griffith, Miss I, Auffret, Mr A.	1 plant on bank of little-used track
N	SO30859497	2008	Brithdir and Cubbulch	Thorne, Dr A.K.	3 plants on steep bank of little-used track. Visited by BSBI, full list of associates done. Threatened by scrub. With Que sp, .Viola riv, Pte aqu, Epi mon, Ran rep Flowering
N	SO30859497	2009	Brithdir and Cubbulch	Botanical Society of the British Isles	1 plant, steep bank of little-used track, hedge. Different plant from 2008, lower down bank
N	SO308949	2008	Brithdir and Cubbulch	de Vere, N. Hotchkiss, Mr. A., Satterthwaite, D.	nr Cubbulch, 2 plants in field. Flowering
N	SO308950	1983	Brithdir and Cubbulch	Warren, Mrs J.A.	near Corndon Farm, 2 plants. Previous record at same location in 1978 (JAW)
N	SO308952	1978	Brithdir and Cubbulch	Warren, Mrs J.A.	near Corndon Farm, 1 plant on grassy verge
	1		1	1	I .

Cephalanthera longifolia

Narrow-leaved Helleborine

Y galdrist gulddail

UK status: VU National Scarcity: Scarce County status: rare (2 sites)

Wales status: EN/S7 Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SO14838784	2014	Cefn-y-mynach Farm (near)	Thorne Dr A.K., Thorne, Dr W.I.J.	single plant by road, damaged by road verge work
N	SO14958800	2012	Cefn-y-mynach Farm (near)	Thorne Dr A.K., Thorne, Dr W.I.J.	1 non flowering plant at SO14950.88006
N	SO14968796	2009	Cefn-y-Mynach Farm (near)	Thorne, Dr A.K.	5 non-flowering plants in steep grazed Oak wood with Pte aqu, Que sp, Anem nem
N	SO14968797	2012	Cefn-y-mynach Farm (near)	Thorne Dr A.K., Thorne, Dr W.I.J.	4 flowering spikes and 8 non flowering plants at SO14957.87971 (probably the orginal 2008 site), SO14954.87967, SO14962.87969and SO14968.87975
N	SO14978799	2012	Cefn-y-mynach Farm (near)	Thorne Dr A.K., Thorne, Dr W.I.J.	6 non flowering plants at SO14968.87995
N	SO149880	2014	Cefn-y-mynach Farm (near)	Thorne Dr A.K., Thorne, Dr W.I.J.	6 plants, not flowering, in Oak woodland
N	SO149881	1978	Cefn-y-Mynach Farm (near)	Evans, V.	2 dozen seeding/fruiting plants in steep Oak wood. Patch 5 ft square in top right hand corner of wood and 20 yards in under Beech.

## Dactylorhiza purpurella

#### **Northern Marsh-orchid**

## Tegeirian-y-gors gogleddol

(previously divided into 2 subsp, with subsp cambrensis an S42 species with some degree of rarity)

UK status: DD National Scarcity: County status: borderline scarce (12 sites)

Wales status: VU/S7? Schedule 8: Axiophyte: Y

Wales	status: VU/S	/ ?	Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH960127	1970	Gwaun Llechwydd- Newydd SSSI	Nature Conservancy Council	post 1970'.
N	SH96051263	1988	Gweunydd Llechwedd- newydd SSSI	British Pteridological Society	no numbers given
N	SH980142	1982	Peny-y-coed	Barker, Ms M.	'post 1970'. site described as Pen-y-coed B but is likely to be Gweunydd Pen-y-coed SSSI
N	SJ0008	2015	Caerbwla	Backhouse, Mrs S.	279 flowering spikes
N	SJ006172	1982	Ffridd Gownwy	Baker, Ms M.	'post 1970'
N	SJ00640829	2014	Caerbwla, S of Llangadfan	Montgomeryshire Flora Group	'pond field'
N	SJ00640829	2014	Caerbwla, S of Llangadfan	Backhouse, Mrs S., Backhouse, Mr M.	38 flowering spikes in 'pond field'
N	SJ00670827	2014	Caerbwla, S of Llangadfan	Montgomeryshire Flora Group	'front little field'
N	SJ00670827	2014	Caerbwla, S of Llangadfan	Backhouse, Mrs S., Backhouse, Mr M.	94 flowering spikes in 'front little field'
N	SJ01350824	2011	Bryncoch Farm	Drewett, Mr D.	1 flowering spike at Bryncoch SJ01350824 in June 2011.
N	SJ01U	1970	nr Pantyscadox Cammens	Unknown	'post 1970'
N	SJ02V	1970	S of Penybontfawr	Unknown	'post 1970'
N	SJ041186	1990	Fronheulog	Drewett, Mr D.	no numbers given
N	SJ042185	1988	Fronheulog	Roper, Miss J.M., Green, Dr J.	
N	SJ063030	1986	Cors Llanllugan SSSI	Fieldhouse, C., Hogan, M.	Previous records at same location in 1982 (DGC) and 1983 (NCC)
N	SJ069169	1997	Gwaun Efail-Llwydiarth SSSI	Guest, Mr D., Smith, Mr S.	no numbers given, noted in one quadrat only?
N	SJ069169	2012	Gwaun Efail-Llwydiarth SSSI	Green, Mr M.	9 flowering spikes, all in the same general area as before, SW end of site, centred around SJ0692.1690 and extending 20-25m in either direction along S side of water course
N	SJ092200	2011	Cefn Bran, Llanfyllin	Dawes, Mrs R.A., Swindells, Mrs S.	SJ09222004, 1 flowering spike with a second plant (vegetative) seen at an earlier date. With Hyp elo, Ped pal, Eri ang
N	SJ20E	1970	Groespluan	Unknown	'post 1970'
N	SN911992	1990	Cwmcalch, Talerddig	Morton, Dr A.J.	frequent in large flush between track and stream half way between Cwm Calch Isaf and Cwm Calch Uchaf
N	SN99S	1970	Carno	Unknown	'post 1970'
N	SO083861	1975	Neuadd Mill Meadow	Woods, Mr R.G.	damp grassland

N	SO08548307	2012	Gweunydd Camnant SSSI	Hotchkiss, Mr A., Montgomeryshire Flora Group	M10b/M24b. South end. 432 flowering spikes , detailed GR: SO08536.83068
N	SO08548314	2012	Gweunydd Camnant SSSI	Leather, Mrs S, Leather, Mr P	unimproved meadows. single spike at SO08545.83141
N	SO08B	1970	W of Llandinam Windfarm	Unknown	'post 1970'
N	SO08C	1970	W of Llandinam Windfarm	Unknown	'post 1970'
N	SO28J	1970	Kerry Ridgeway	Unknown	'post 1970'
N	SO315976	1997	White Grit Meadows	Guest, Mr D., Smith, Mr S.	1-10 plants in rush pasture, 'Red House Fields Whitegrit'
N	SO3197	2011	White Grit Meadows SSSI	Thorne, Dr A.K.	None found. These fields were specifically searched for this species, which is listed in the citation, at an appropriate time for flowering. Only Dac mac was found.
N	SO39I	1970	Hyssington Marsh	Unknown	'post 1970'

Additional pre 1982 records from SH90 (Talerddyg bog and bog in Afon Cwm valley, Llanbrynmair), SH91 (bog near Penycoed, Cwm Twrch), SJ01 (marsh on Mynydd yr Esgyrn), SO09 (Llyn Mawr), SN79, SO09 and SO18. Specimen in NMW

# Euphrasia officinalis subsp. anglica English Eyebright Effros Lloegr

UK status: EN National Scarcity: County status: scarce (5 sites)

Wales status: VU/S7 Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH806030	1991	Comins Bach	Chater, Mr A.O.	unimproved pasture with Eup con
N	SJ011275	1989	Blaen-y-cwm	Dawes, Mrs R.A., Edwards, J.	abundant, wet streamside above Pennant Melangell
N	SJ10251852	2016	Llanfyllin (Coed Siencyn)	Swindells, Mrs S.	Many plants spread along steep bank by hillside track
N	SJ13892136	2015	Llanfyllin (Coll Melyn)	Swindells, Mrs S.	many plants scattered over north facing hillside at 1034 ft.
N	SJ178142	1989	NE of Meifod	Franks, A.	30-40 plants on hillside above R. Vyrnwy nr Cil Cottage

Additional pre-1982 records for SH70, SH91, SN79, SO09, SO19, SJ03, SJ01, SJ21,SJ12 and SO29. Specimen in NMW and CGE

## Euphrasia officinalis subsp. pratensis

#### Effros blodau mawr

(was subsp. rostkoviana/E. rostkoviana) and does not include Eup off agg.). Additional pre-1982 records for SH91, SN78, SN79 and SN98. Specimen in CGE

UK status: LC National Scarcity: Scarce County status: uncommon

Wales status: VU/S7 Schedule 8: Axiophyte: Y

Wales	Wales status: VU/S/ Schedule 8:				Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH70X	1998	Llanwrin	Montgomeryshire Flora Group	roadside bank
N	SJ001198	1990	Lake Vyrnwy	Wainwright, Mrs M.	roadside south of Lake Vyrnwy
N	SJ006199	1990	Lake Vyrnwy	Wainwright, Mrs M.	fairly abundant in unimproved meadow by lake
N	SJ031259	1955	Pennant	Walters, S.M.	meadow
N	SJ070170	1987	Llanfihangel-yng- Ngwynfa	Wainwright, Mrs M., Benoit, Mr P.M.	Pontysgadan. unimproved wet pasture below bridge with Jun fol
N	SJ111163	1990	E of Llanfihangel-yng- Ngwynfa	Webster, Mr H.	200m SW of Llaethbwlch Farm. boggy land with Aph mic, Myo sec, Bri med
N	SJ114221	1988	Penygarnedd	Benoit, Mr P.M., Oliver, Mrs M.H.	wet meadow, Caellian
N	SJ12A	1988	NW of Llanfyllin	Wainwright, Mrs M., Shoubridge, R.F.	widespread in unimproved pastures nr Hafod Farm, Bethel
N	SJ141228	1988	Llanrhaeadr-ym- mochnant	Benoit, Mr P.M., Wainwright, Mrs M.	occasional in meadow, Rhoslan
N	SJ196054	1989	Powis Castle	Wainwright, Mrs M.	a few plants by forest track in estate grounds
N	SJ204057	1989	Powis Castle	Wainwright, Mrs M., Roberts, Mrs E.	SJ204056 - SJ204057. abundant in field between woodlands in estate grounds
N	SJ287140	1990	Breidden Hill (Craig Breidden)	Wainwright, Mrs M.	old track to rockface, Craig Breidden
N	SO154857	1990	Bryn-sych Farm, Kerry	Warren, Mrs J.A.	plentiful in two fields south of Kerry with Eup nem

Galeopsis speciosa Large-flowered Hemp-nettle Y benboeth amryliw

UK status: VU National Scarcity: County status: uncommon

Wales status: VU/S7 Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
Arc	SH994103	2015	Near Ceunant	Foulkes Gillian and Peter	Growing on bank of minor road just to east of entrance to Ceunant
Arc	SJ0820	2011	Cefn Bran, Llanfyllin	Dawes, Mrs R.A., Swindells, Mrs S.	
Arc	SJ11B	2010	Pontrobert	Stretton, Ms T.	
Arc	SJ11C	2011	North of Pont Robert	Dawes, Mrs R.A., Swindells, Mrs S.	
Arc	SJ214054	2016	Belan	Beare, Mrs E., Southam, Mrs S.	arable field
Arc	SJ22021898	2014	Deuddwr (Trewylan)	Thorne, Mr R.G.	river bank/arable field edge

Recorded from 40 tetrads in 1995 Flora

#### Gymnadenia borealis Heath Fragrant-orchid Tegeirian pêr

(was conopsea subsp borealis)

UK status: LC National Scarcity: County status: rare Wales status: LC/S7 Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments

#### Gymnadenia conopsea Chalk Fragrant-orchid Tegeirian pêr

UK status: LC National Scarcity: County status: extinct

Wales status: LC/S7 Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ224138	1976	Llyswen	Webster, Mr H.	Recorded as ssp conopsea. 4 spikes (colony lost in 1977) in marsh nr Llyswen, north of Guilsfield. With Jun sp, Eup can, Pin vul, Sal cap, Pru vul

#### Gymnadenia conopsea sens. lat. Fragrant Orchid Tegeirian pêr

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC/S7 Schedule 8: Axiophyte: Y

rid ref	Date	Location	Recorder	
			Recorder	Comments
2521	1970	Llanymynech Hill	Pugh, Miss E.D.	'post 1970', below Asterley Rocks
26772189	2009	Llanymynech Hill	Dawes, Mrs R.A.	37 flowering spikes and 12 vegetative ones in 4 groups in damp limestone grassland. Comment by AKT: specimens from SJ268219 were determined as ssp. densiflora in 1993
26782188	2012	Llanymynech Hill	Hotchkiss, Mr A.J., Stretton, Ms T., Stretton, Mrs J.	
N787987	1981	Afon Dulas, Aberhosan	Case, Mrs M.	2 spikes (colony subsequently destroyed) in marshy field in valley
2	26772189	26772189 2009 26782188 2012	26772189 2009 Llanymynech Hill 26782188 2012 Llanymynech Hill	26772189 2009 Llanymynech Hill Dawes, Mrs R.A.  26782188 2012 Llanymynech Hill Hotchkiss, Mr A.J., Stretton, Ms T., Stretton, Mrs J.

Montgomeryshire Rare Plant Register - 2017 *Gymnadenia densiflora* 

#### Gymnadenia densiflora

#### **Marsh Fragrant-orchid**

Tegeirian pêr

(was conopsea subsp densiflora)

UK status: DD National Scarcity: County status: rare (2 sites)

Wales status: DD/S7 Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ26692179	2016	Llanymynech Hill	· ·	4; plants; small outlying population on flat ground under high rockface
N	SJ26782188	2016	Llanymynech Hill		central GR for good stand (63 plants) covering much of low- lying hollow. 63 flowering spikes with many additional vegetaive plants
N	SO301945	1996	Brithdir and Cubbulch	Law, Mr A.	Believed to be densiflora

## Hammarbya paludosa Bog Orchid Tegeirian bach y gors

UK status: LC National Scarcity: Scarce County status: rare (1 site)

Wales status: EN/S7 Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN85697571	2009	Cors Llwyd	Waller, Mr M.	10 flowering spikes in one specific wet flush area entering an expanse of open pools within the bog.
N	SN85697571	2011	Cors Llwyd	Waller, Mr M.	3 flowering spikes in one specific wet flush area entering an expanse of open pools within the bog.
N	SN85697571	2013	Cors Llwyd	Waller, Mr M.	2 flowering spikesin one specific wet flush area entering an expanse of open pools within the bog.
N	SN85697571	2015	Cors Llwyd	Waller, Mr M.	12 flowering spikes in one specific wet flush area entering an expanse of open pools within the bog.

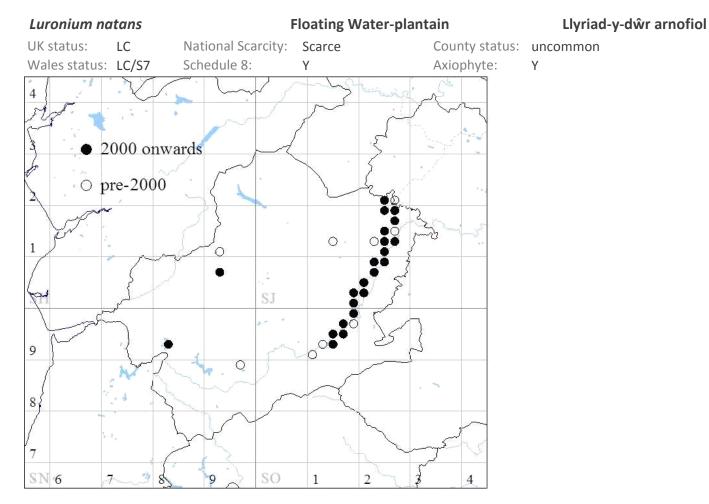
## Hyacinthoides non-scripta

Clychau'r gog

UK status: LC National Scarcity: County status: locally common

Wales status: LC Schedule 8: Y Axiophyte: Y

Common throughout, records held in full database



Found in some of the upland lakes: Llyn Bugeilyn, Llyn Gwyddior, Llyn Coch-hwyad, Llyn Ebyr, and also in many sections of the Montgomery Canal. For detailed records see Excel version or contact the county recorders.

# Lycopodium clavatum

# **Stag's-horn Clubmoss**

# **Cnwp-fwsogl corn carw**

UK status: LC National Scarcity: County status: uncommon

Wales status: LC/S7 Schedule 8: Axiophyte: Y

vvales	status: LC/S/	,	Schedule 8:		Axiopnyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH9107	2015	Mynydd Nantcarfon	Clayfield, Mr J.	list made in Aug 14 and Sept 15
N	SH9208	2014	Graig Fawr	Foulkes, Mr P.	
N	SH922052	2016	Llanbrynmair forestry	Foulkes Gillian and Peter	Growing extensively along bank of laydown area and along forestry plantation track for up to1km with obvious old fruiting bodies
N	SH935066	2013	Llyn Gwyddior (S of)	Foulkes, Mr P., Foulkes, Mrs G.	4 or 5 plants along forest ride
N	SH93550989	2014	N of Llyn Gwyddior	Foulkes, Mr P., Foulkes, Mrs G.	quite a lot along track at various locations e.g. SH93550.09887.
N	SH93710884	2014	N of Llyn Gwyddior	Foulkes, Mr P., Foulkes, Mrs G.	quite a lot along track at various locations starting at SH93709.08837
N	SH94710949	2016	Llanech Wen	Foulkes Gillian and Peter	one? plant growing by track in conifer plantation with bilberry, crowberry, calluna, des flex
N	SH9524	2007	Rhiwagor Valley	Dawes, Mrs R.A.	
N	SN758937	2013	Pistyll y Llyn, Llyfnant	Foulkes, Mr P., Foulkes, Mrs G.	over c.400 m. with Cal vul, Vac myr, Emp nig
N	SN7593	2014	Llyn Penrhaedr	Foulkes, Mr P.	
N	SN801927	2015	Bugeilyn	Foulkes Gillian and Peter	GR@SN801927 by side of track
N	SN8086	2016	Plynlimon	Foulkes Gillian and Peter	with capsules growing in turf from SN80198691 to SN80188692
N	SN826941	2012	Glaslyn	Faulkner, Mr C.	1 plant in upland heathland, oligotrophic lake, wetland
N	SN8293	2016	Glaslyn	Foulkes Gillian and Peter	growing alonsgide track below Cerrig Brithion
N	SN83008867	2010	Hafren Forest	Swindells, Mrs. S.	on bank, side of track, stand covers 1 sq m, with Vac myrt, Emp nig
N	SN8386	2014	Hafren Forest	Foulkes, Mr P., Foulkes, Mrs G.	6 clumps (total in two monads) along the Wye Valley Way (by the side of the Afon Horeb)
N	SN83908709	2013	Hafren Forest	Green, Paul Richard	Nine on side of forest track
N	SN84028714	2013	Hafren Forest	Green, Paul Richard	One large patch on side of forest path
N	SN84278710	2013	Hafren	Green, Paul Richard	15 on side of forest path
N	SN8487	2014	Hafren Forest	Foulkes, Mr P., Foulkes, Mrs G.	6 clumps (total in two monads) along the Wye Valley Way (by the side of the Afon Horeb)
N	SN85019208	2014	Dylife (SW of)	Foulkes, Mr P., Foulkes, Mrs G.	SN8500792084 - on a turfy bank by track in conifer plantation; quite extensive.
N	SN85259206	2014	Dylife (SW of)	Foulkes, Mr P., Foulkes, Mrs G.	SN85249.92062, by bridleway along firebreak in conifer plantation several plants.
N	SN8590	2016	Afon Lwyd/Hafod Cadwgan (Hafren)	Foulkes Gillian and Peter	growing on bank at edge of track through coniferous plantation at SN85229091 several quite extensive patches over about 5m with good cones

#### Records from 26 tetrads in the 1995 Flora

## Oenanthe fistulosa Tubular Water-dropwort Cegiden bibellaidd

UK status: VU National Scarcity: County status: scarce (6 sites)

Wales status: LC/S7 Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SJ166097	1989	Maesmawr Pool	Benoit, Mr P.M., Wainwright, Mrs M.	marsh (E end of lake), fairly plentiful with Equ fluv, Lem tri
N	SJ224117	1991	Granllyn pool	Roberts, Mrs E., Wainwright, Mrs M.	plentiful
N	SJ243138	1989	Guilsfield Arm (canal)	Perring, Mr F. H.	
N	SJ251140	1981	Wern	Perring, Mr F.H.	plentiful in wet field west of canal nr Red Bridge
N	SJ25151380	2007	Wern	Thorne, Dr A.K.	Large area of marsh, L shaped wetland adjacent to canal, with Stel pal.
N	SJ25151395	2012	Wern	Hotchkiss, Mr A.J.	By willows on edge of field 30+ flower heads
N	SJ296139	2009	Breidden Forest	Thorne, Dr A.K., Montgomeryshire Field Society	Small stand near end of forestry track in pool. Previous records at this location in 1981 (EDP, SS, MW) and in 1988 (MWT)

Records from SJ21 and SJ10 in the 1995 Flora. Recorded from Welshpool (SJ20) in 1958 (VJM) and from Stalloe Pool (SO29) in 1953 (JDKL). Specimen of latter in in NMW

## Pilularia globulifera Pillwort Pelenllys gronynnog

UK status: NT National Scarcity: Scarce County status: rare (2 W sites)

Wales status: LC/S7 Schedule 8: Axiophyte: Y

v v a i C 3	status. LC/3/	'	Scricadic o.		7.Kiopityte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SH93270750	2014	Llyn Gwyddior	Montgomeryshire Flora Group	stand 2m x 0.5m, SH93268.07499
N	SH93290737	2014	Llyn Gwyddior	Clayfield, Mr J.	stand on shore (lake level low) 2m x 2m, SH93289.07371, plus tiny bit more nearby. West shore
N	SH935074	1997	Llyn Gwyddior	Lomas, Mr E.J.	1.6m depth, extensive colony, SE end of lake
N	SH935076	1997	Llyn Gwyddior	Tearu, Ms T.	lake margin, small colony, N side of lake
N	SH93750743	2014	Llyn Gwyddior	Montgomery Flora Group	tiny stand in stones with Junc bulb, SH93750.07432, NE shore
N	SN977882	1997	Llyn Ebyr	Tearu, Ms T.	north side of lake, small colony with Hyp elod
N	SN977883	1997	Llyn Ebyr	Tearu, Ms T.	Small colony with Hyp elod, north side of lake
N	SN978882	1997	Llyn Ebyr	Rowlands, A.	Very extensive colony, E end of lake, 1m depth, dominant over an area of 30msq. beyond fringeing vegetation of Car acutif. Includes GR SN977882
N	SN979880	2011	LLyn Ebyr	Thorne, Dr A.K., Duffell, Mr M.S., Montgomeryshire Flora Group	scattered over 2sqm, SE end of pool, also E end of lake

Not recorded in the 1995 Flora

#### Platanthera bifolia

#### **Lesser Butterfly-orchid**

#### Tegeirian llydanwyrdd bach

UK status: VU National Scarcity: County status: rare (2 sites)

Wales status: LC/S7 Schedule 8: Axiophyte: Y

	•				. ,
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ0505	2002	nr Penywain	Faulkner, Mr C.	in flush beside a mire, 1 plant. W of Llanfair Caereinion
N	SJ127149	1976	Cwm Nant-y-merchiaid	Laythorne, Mrs	SJ127149/SJ127150, in wet grassland, Ola Luest nr The Glyn
N	SJ127150	1978	Cwm Nant-y-meichiaird	Fuller, C.	'Glyn'. Permanent damp pasture on valley side
N	SO067906	1983	Gweunydd Penstrowed	Averis, Mr B.	Montgomeryshire Wildlife Trust survey. In Penstrowed 'C'
N	SO067906	1990	Gweunydd Penstrowed	Nature Conservancy Council	There is some doubt about this record and CCW/NCC do not have it; it is likely that it refers to the 1983 record for this site which may simply have been passed on to the VC recorder in 1990
N	SO081956	1976	nr Bwlch-y-ffridd	Webster, Mr H.	damp hollow ground, meadow, 6 plants

Only recorded from four sites in the 1995 Flora (SJ11, SJ 21 and SO09), also recorded at Cefn Bran (SJ02) in 1966 (VJM).

## Potamogeton compressus

#### **Grass-wrack Pondweed**

**Dyfrllys cywasg** 

UK status: EN National Scarcity: Scarce County status: uncommon

Wales status: VU/S7 Schedule 8: Axiophyte: Y

Wales	status: VU/S	57	Schedule 8:	Axiophyte: Y		
Status	Grid ref	Date	Location	Recorder	Comments	
N	SJ1901	1986	Montgomery Canal, Berriew	Dave, R.H.		
N	SJ1902	1998	Montgomery Canal, Brithdir	Canal survey		
N	SJ2002	2016	Llwynderw	Montgomery Flora Group	very small quantities found at three locations in canal	
N	SJ2003	1998	Montgomery Canal, Belan	Canal survey		
N	SJ2004	1986	Montgomery Canal, Belan	Dave, R.H.		
N	SJ2104	1998	Montgomery Canal, Belan	Canal survey		
N	SJ2105	2011	Montgomery Canal, Powis Castle turn	Thorne, Dr A.K., BSBI	Belan Locks	
N	SJ2206	2014	Montgomery Canal, Powis Castle turn	Aspey, Mr N.	1 very small plant in canal reserve (central GR SJ222060)	
N	SJ225071	2014	Montgomery Canal, Welshpool	Aspey, Mr N.	section between SJ226073 and SJ225071, 10-15 plants including several large individuals (largest leaves up to 18cm long).	
N	SJ2307	1997	Montgomery Canal, Welshpool	Canal survey		
N	SJ2308	1998	Montgomery canal	Canal survey		
N	SJ2409	2011	Montgomery Canal, Buttington	Thorne, Dr A.K., BSBI	small stand in canal	
N	SJ2410	1998	Montgomery Canal, Pool Quay	Canal survey		
N	SJ241089	2016	Montgomery Canal, Buttington	Perry, Mr K.	at grid ref, and also back towards Welshpool in scattered locations near the edges until Heulwen wharfage (i.e. through SJ2308	
N	SJ2510	2008	Montgomery Canal, Pool Quay	canal monitoring team (Ecus Ltd)	Abbey Bridge - footbridge, SJ243096 - SJ250105. Rare	
N	SJ2511	1997	Montgomery Canal, Pool Quay	Canal survey		
N	SJ2512	1985	Montgomery Canal, Pool Quay	Davidge, J.		
N	SJ2513	1997	Montgomery Canal, Wern	Canal survey		
N	SJ2514	1997	Montgomery Canal, Wern	Canal survey		
N	SJ2519	2006	Montgomery Canal, Vyrnwy Aqueduct	Wood, Mr D., Woods, Mr M.		
N	SJ2520	1997	Montgomery Canal, N of aqueduct	Canal survey		

N	SJ2615	1998	Montgomery Canal, Arddleen	Canal survey	
N	SJ2616	1986	Montgomery Canal, Arddleen	Dave, R.H.	
N	SJ2617	2009	Montgomery Canal, Four Crosses	canal monitoring team (Ecus Ltd)	Parson's Bridge to Maerdy, SJ263171 - SJ262180, virtually only monad SJ2617. Frequent, locally abundant
N	SJ2618	1997	Montgomery Canal, Four Crosses	Canal survey	
N	SJ2619	1997	Montgomery Canal, Llandysilio	Canal survey	
N	SJ2620	1974	Montgomery Canal, Llanymynech	Seddon, B.	in the canal at Walls Bridge
N	SO1392	1986	Montgomery Canal, Newtown	Dave, R.H.	
N	SO1493	1998	Montgomery Canal, Aberbechan	Canal survey	
N	SO1594	1986	Montgomery Canal, Abermule	Dave, R.H.	
N	SO1695	1985	Montgomery Canal, Abermule	Davidge, J.	
N	SO1696	1986	Montgomery Canal, Glanhafren	Dave, R.H.	
N	SO1897	1986	Montgomery Canal, Garthmyl	Dave, R.H.	

Present in 20 tetrads in the 1995 flora (SO19, SJ10, SJ20, SJ21 and SJ22). Early records date from SJ10 (pool at Glyncogan, HHH,1935) and SJ20 (Welshpool, IAW, 1956 and Burgedin Locks, GT, 1949). Specimens in NMW from SJ10 (Afon Llugwy, JAWb, 1940), SJ21

#### Potentilla rupestris Rock Cinquefoil Pumnalen y graig

UK status: EN National Scarcity: Rare County status: rare (2 sites)

Wales status: CR/S7 Schedule 8: Y Axiophyte: Y

vvaies	status: CR/S	/	Schedule 8: Y	Axiopnyte: Y	
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ287137	1970	Breidden Hill (Craig Breidden)	Sinker, Mr C.A.	Dolerite cliffs, individual plants on ledges of S and SW facing crags with Ger san, Orig vulg, Chrys leuc
N	SJ287140	1994	Breidden Hill (Craig Breidden)	Wildflower Society	seen through telescope
N	SJ288138	1970	Breidden Hill (Craig Breidden)	Jarvis	
N	SJ288139	1970	Breidden Hill (Craig Breidden)	Sinker, Mr C.A.	individual plants on ledges of S and SW facing crags, mainly from scattered local seed or transplants. With Ger san, Orig vulg, Chrys leuc
N	SJ288142	1985	Breidden Hill (Craig Breidden)	Wilson, Dr G.	6 plants on two ledges towards S end of W crags. Previous record apparently at same location in 1984 (GW) when there were 2 plants on damp grassy ledge of W crags
N	SJ29311437	2016	Breidden Hill (Craig Breidden)	Cope, Mr S., Wheeler Ms.N.	replanted area, 1 robust plant at base of steep cliff 1m up from landscaped 'bench' (2nd bench from top) on little ledge, in soil. Seed collected. SJ29311.14369

First recorded from Craig Breidden in 1830 (specimen in NMW) by Rev. J.E.Beckerlegge

Pseudorchis albida Small-white Orchid Tegeirian bach gwyn

UK status: VU National Scarcity: County status: extinct?

Wales status: CR/S7 Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SH978144	1981	Cwm Twrch	Webster, Mr H.	1 spike only. very variable numbers over the years from 5 to none.
N	SH978145	1971	Cwm Twrch	Macnair, Miss V.J.	4 spikes, Penycoed. N slope of small knoll in the second field S of Penyfoel Farm with Vic oro. 9 spikes in 1964, none in 1990
N	SH978145	1990	Cwm Twrch	Wainwright, Mrs M.	not found

Scleranthus annuus Annual Knawel Dinodd unflwydd

UK status: EN National Scarcity: County status: scarce (6 sites)

Wales status: LC/S7 Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH7802	1999	R.Dovey nr Llanwrin	Grasse, Mrs S.	in shingle. Previous record at same location in 1970 (VJM)
N	SH805039	1997	R.Dovey	Benoit, Mr P.M.	500m below Jubilee Bridge, thin shaly turf, now plentiful with Orn per, Lep het
N	SH840014	1985	Darowen	Benoit, Mr P.M.	Penygraig, 1km ESE of Darowen, in seasonally damp soil overlying flat rocks. With Spe rub, Ero cic, Vul bro, Tee nud
N	SJ132011	1990	nr Stingwern Hall	Roberts, Mrs E., Wainwright, Mrs M.	new driveway entrance from lane below Stingwern Hall, on chippings, single plant
N	SJ315141	1978	Kempster's Hill	Stafford, Ms S.	S facing rocky outcrop. With Thy pol, Lep het, Orn per
N	SJ315141	1988	Kempster's Hill	Trueman, Prof I.C., Whild, Ms S.J.	
N	SO28709375	2007	Todleth Hill	Thorne, Dr A.K.	on lower enclosed ground, around rocky outcrop, 10 plants

Additional pre-1982 records from SJ20. 1940 record from a cornfield nr Cyfronydd with specimen in NMW

# Sorbus leptophylla Thin-leaved Whitebeam

#### **Cerddinen Gymreig**

(all these records may be for Sorbus stirtoniana)

UK status: EN National Scarcity: Rare County status: uncertain/rare

Wales status: EN/S7 Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ21X	1991	Breidden Hill (Craig Breidden)	Nethercott, P.J.M.	Originally recorded as S.leptophila, likely to be Sorbus stirtoniana (no specimen). Rare with Sorb ang, Sorb rup
N	SJ21X	1993	Breidden Hill (Craig Breidden)	Nethercott, P.J.M.	Originally recorded as S.leptophila, now thought to be Sorbus stirtoniana (no specimen). One 1 slender shrub, 9ft high, with leaves and fruit, north crags. Appears to be some doubt over GR.
N	SJ289140	1977	Breidden Hill (Craig Breidden)	Woods, Mr R.G., Massey, M.E.	Originally thought to be S. leptophila, now likely to be S. stirtoniana (no specimen). Four flowering trees and 1 sapling

1939 record for Kerry (SO19, JAWb, det by E.F.Warburg as 'cf' only, specimen in NMW). These records may be S. stirtoniana

Stellaria palustris Marsh Stitchwort Serenllys llwydlas

UK status: VU National Scarcity: County status: rare (1 W site)

Wales status: VU/S7 Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ251140	1996	Wern	Wainwright, Mrs M.	marshy field near Red Bridge
N	SJ25151380	2007	Wern	Thorne, Dr A.K.	in L shaped marsh close to canal, good stand, with Oen fist
N	SJ25151395	2012	Wern	Hotchkiss, Mr A.J.	By willows on edge of field approx 200-300 flower heads growing through and climbing Equis fluv, Oenan fist, Junc effu

Recorded from Red Bridge/Wern site in 1950s (VJM, SMW). Old site at Hem Flash, Forden (SJ20, VJM 1950s) appears to have been lost. Specimens in NMW and CGE

## Trollius europaeus Globeflower Cronnell

UK status: LC National Scarcity: County status: uncommon

Wales status: LC/S7 Schedule 8: Axiophyte: Y

vvaies	status: LC/S7	/ :	Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH979142	1998	Gweunydd Pen-y-coed SSSI, Cwm Twrch	Guest, Mr D., Smith, Mr S.	
N	SJ00430860	2014	Caerbwla, S of Llangadfan	Montgomeryshire Flora Group	river rocks, single plant, has flowered this year but river has flooded since, SJ00426.08602
N	SJ00490850	2014	Caerbwla, S of Llangadfan	Montgomeryshire Flora Group	1 large and 1 small plants close together (1.5m x 0.5m) with 2 flowering stems (60 -70 blooms on large plant)
N	SJ00510852	2014	Caerbwla, S of Llangadfan	Montgomeryshire Flora Group	rough ground/mire, SJ00507.08518, less than 10 plants
N	SJ00560849	2014	Caerbwla, S of Llangadfan	Montgomeryshire Flora Group	rough ground/mire, 3 plants close together (1m x 0.25m), near scrub edge, SJ00560.08488
N	SJ03361534	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Hotchkiss, Mr A.J.	on river rocks
N	SJ03361545	2008	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Woodman, Mr J.	River rocks, good stand
N	SJ03381532	2012	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Hotchkiss, Mr A.J.	70 flowering plants with numerous unflowering clumps on the river rocks.
N	SJ034154	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Thorne, Dr A.K., Thorne, Dr W.I.J.	SJ034154 - SJ038150. largest stand is at 2008 site, scattered clumps throughout SSSI on exposed flat river rocks both sides of main stream
N	SJ035151	2004	Pont Llogel SSSI/Coed Copi'r Graig SSSI	Law, Mr A., Montgomeryshire Field Society	on 'stone step' with Ger syl
N	SJ035152	1996	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Moore, S.	
N	SJ038150	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Thorne, Dr A.K., Thorne, Dr W.I.J.	SJ034154 - SJ038150. largest stand is at 2008 site, scattered clumps throughout SSSI on exposed flat river rocks both sides of main stream
N	SJ04241456	2012	Pont Llogel (SE of)	Swindells, Mrs. S.	about 20 plants on rocky outcrop by river edge, W side of river with Cal pal, Oen cro, Aln glu
N	SJ07241298	2010	Dolanog	Hotchkiss, Mr A.J., Griffiths, Miss I.	R.Vyrnwy
N	SJ07361324	2009	Dolanog	Thorne, Dr A.K., Thorne, Dr W.I.J.	2 groups on river rocks
N	SJ09391365	2009	Dolanog (E of)	Thorne, Dr A.K., Thorne, Dr W.I.J.	SJ09391365 scattered stands on river rocks downstream for 200m. Found around same location in 2004, SJ094137 (AKT)
N	SJ09580679	2011	Llanfair Caereinion [Coed y Deri]	Thorne, Dr A.K., Thorne, Dr W.I. J.	several sites on central islands in rocky section of river, at least from SJ09580679 (footbridge) downstream to SJ09800666
N	SJ09800666	2011	Llanfair Caereinion [Coed y Deri]	Thorne, Dr A.K., Thorne, Dr W.I. J.	several sites on central islands in rocky section of river, at least from SJ09580679 (footbridge) downstream to SJ09800666
N	SJ10390655	2015	Llanfair Caereinion	Hotchkiss, Mr A.J., Griffiths, Miss I.	300+ flower heads over 10+ distinct patches on river braidings below bridge on Bridge st.

N	SJ10670677	2015	Llanfair Caereinion	,	50+ flowering heads by wooden bridge near railway station on river shingle braidings
N	SN78079383	2014	Nant Taren-fedw-ddu	Gritten, Mr R.	record supplied by NRW. 'A stand of unusually abundant Trollius', growing in lateral seepage into gorge.

Recorded only at tetrad level until 2004 (present in 23 tetrads) with records from SN88, SN98, SO08, SH90, SH91, SJ00, SJ01, SJ11 and SJ10

## Veronica spicata subsp. hybrida Spiked speedwell Rhwyddlwyn pigfain

UK status: LC National Scarcity: Scarce County status: rare (2 W sites)

Wales status: LC Schedule 8: Y Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ28651365	2000	Breidden Hill (Craig Breidden)	Woodall, R., Laney, Mr B.	below quarry road and level grass, crag above gorse. Good numbers
N	SJ288136	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K., Thorne, Dr W.I.J.	many small stands above the rock face on the south crags; west colony of two
N	SJ288137	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K., Thorne, Dr W.I.J.	many small stands above the rock face on the south crags; west colony of two
N	SJ288138	1987	Breidden Hill (Craig Breidden)	Hogan, M., Fieldhouse, C.	on S crags
N	SJ288141	1985	Breidden Hill (Craig Breidden)	Wilson, Dr G.	isolated plants on W crags, 3 plants
N	SJ290138	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K., Thorne, Dr W.I.J.	a few scattered stands above rock face, south crags; east colony of two
N	SJ291138	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K., Thorne, Dr W.I.J.	a few scattered stands above rock face, south crags; east colony of two
N	SJ291146	1985	Breidden Hill (Craig Breidden)	Wilson, Dr G.	N end of quarry, old quarry workings, 5 plants
N	SJ292138	1985	Breidden Hill (Craig Breidden)	Wilson, Dr G.	with small crags, open dry, grassy slope, 39 plants

1953 record for Breidden (SJ21, VJM). Specimen in NMW

Vicia orobus Wood Bitter-vetch Ffacbysen chwerw

UK status: NT National Scarcity: Scarce County status: uncommon

Wales status: LC/S7 Schedule 8: Axiophyte: Y

Wales	status: LC/S7	7 :	Schedule 8:	Axiophyte: Y	
Status	Grid ref	Date	Location	Recorder	Comments
N	SH960127	1996	Gweunydd Llechwydd- newydd SSSI	Tibbetts, R.	
N	SH96051263	1983	Gweunydd Llechwedd- newydd SSSI	Fuller, C., Sloan, I.D.	SH96052.12628
N	SH96081259	1983	Gweunydd Llechwedd- newydd SSSI	Averis, Mr B.	SH9608412589
N	SH97410040	2009	Rhyd, Cwm Llwyd	Thorne, Dr A.K., Fielding Mrs C.	SH97420048-SH97410040. 27 flowering/fruiting spikes and 13 immature plants on steep species-rich rocky lane-side bank. Likely to be same site as AJM's in 1990. Associates: Stach off, Gal sax, Succ prat, Antho odo, Lath lin, Hypo rad, Stell gram, Pil off,
N	SH97420048	2009	Rhyd, Cwm Llwyd,	Thorne, Dr A.K., Fielding Mrs C.	SH97420048-SH97410040. Steep species-rich rocky laneside bank. 27 flowering stems, 13 immature plants, very localised over area of approx 8 x 2.5m. likely to be same site as AJM's in1990. With Stach off, Gal sax, Succ prat, Antho odo, Lath lin, Hypo rad,
N	SH977144	1982	Pen-y-coed, Cwm Twrch	Barker, Ms M. and H.R.	Growing within an old hay field on the side of a woody knoll., in field adjacent to SSSI
N	SH978145	1971	Pen-y-coed, Cwm Twrch	Macnair, Miss V.J.	N slope of small knoll
N	SN8482	1976	Bontrhydgaled	Merry, D.	
N	SN86258920	2009	Cwm-biga (E of)	Thorne, Dr A.K.	15 plants. steep dry species-rich roadside bank next to old quarry by roadside, now filled with conifers. Also row of immature Western Hemlock along top of bank. Threatened by low hanging branches (some removed by AKT) with Lath lin, Stach off, Agr cap, P
N	SN86408925	1988	Cwmbiga (E of)	Webster, Mr H.	both sides of road, 150 yds E of Cwmbiga Farm
N	SN8983	1986	NW of Llangurig	Morton, Dr A.J.	laneside hedgebank, N of Bron-felen Brook
N	SN91007785	1996	S of Llangurig	Gwynne, E.	road verge/field edge
N	SN910780	1997	Caeau Clochfaen-isaf	Guest, Mr D., Smith, Mr S.	small bank of U1, 2 stunted plants with Rum ace, Pil off
N	SN914746	1994	Gweunydd Nant-y- Dernol SSSI, Llangurig	Turner, J.	
N	SN923833	1985	Glyn Brochan reservoir	Roper, Miss J.M.	on the dam
N	SN939864	1990	S of Y Fan	Morton, Dr A.J.	hedgebank, B4518
N	SN954921	1997	Waen, Trefeglwys	Small, Mr C.A., Dawes, Mrs R.A.	Burial ground. One patch 3 x 2ft and one smaller patch nr fence to adjoining property, not found in 2009 (AKT)
N	SN98479665	2013	Carno (NE of)	Meade, Mrs R., Montgomeryshire Flora Group	SN98474.96650, steep laneside verge, eight plants with Bet off, Pot ere, Suc pra, Ser tin. Known site but not recorded here in the 1996 Flora. Still here in 2016 (LB)

Additional hectads in 1995 Flora include SN79, SO08, SJ00, SJ10, SJ12 and SJ31. Additional pre-1982 records for SJ01, SJ11, SO19, SJ20, SN89 and SH92. Specimen in NMW

# SECTION TWO: species of conservation concern (plants with some level of rarity status at UK and/or Wales level)

Anacamptis morio Green-winged Orchid Tegeirian y waun

UK status: NT National Scarcity: County status: rare (2-3 sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ22952185	1999	Ty Issa, Llansantffraid	Wainwright, Mrs M., Matthews, R., Law, Mr A.	very herb-rich grassland, no stock. None found in 2008, 2009 or 2012 (RD)
N	SJ242179	2004	Gweunydd Ty-brith SSSI	Wainwright, Mrs M., Thorne, Dr A.K.	good semi-improved grassland, corner of field, 6 spikes
N	SJ242180	2015	Gweunydd Ty-brith SSSI	Dawes, Mrs R.A., Swindells, Mrs S.	3 flowering spikes, scattered
N	SJ24231800	2014	Gweunydd Ty-brith SSSI	Stretton Ms T., Stretton, Mrs J.	neutral grassland, 9 blooms at SJ2423218000, 6 at SJ2423318002, 1 at SJ2423518005
N	SJ24241801	2012	Gweunydd Ty-brith SSSI	Thorne, Dr A.K.	single plant
N	SJ24261801	2014	Gweunydd Ty-brith SSSI	Stretton Ms T., Stretton, Mrs J.	1 flowering spike in neutral grassland
N	SO30139453	1998	Brithdir and Cubbulch	Law, Mr A.	10 spikes. Brithdir Farm, 15 - 20 spikes seen most years until 2004 (pers comment CCW)
N	SO30149451	2012	Brithdir SSSI	Hotchkiss, Mr A.J.	5 flowering spikes in unimproved grassland
N	SO30159450	2012	Brithdir SSSI	Hotchkiss, Mr A.J.	17 flowering spikes in unimproved grassland

The only known site in the 1995 Flora had been on Llanymynech Hill (SJ22)

Anthemis cotula Stinking Chamomile Camri'r cŵn

UK status: VU National Scarcity: County status: scarce (4 sites)

Wales status: VU Schedule 8: Axiophyte:

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Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ192204	1989	Llanfechain	Wainwright, Mrs M., Roberts, Mrs E.	one big clump on building site
Arc	SN92149167	2008	Felin Dyrnol	Thorne, Dr A.K.	6 plants on laneside edge nr Nainfa, with Ana arv
Arc	SO114916	1988	Newtown	Shoubridge, Mr R.F.	waterline of R. Severn
Arc	SO1686	1983	Kerry Pole	Warren, Mrs J.A.	

Records from 7 tetrads in the 1995 Flora (SJ12V, SJ21A, SJ21B, SO29E, SO29X, SO19A and SO18T). Additional pre-1982 records for SJ10, SJ11, SJ20, SJ21, SJ31 and SO08

#### Asplenium obovatum

#### **Lanceolate Spleenwort**

#### Duegredynen hirgul

UK status: NT National Scarcity: Scarce County status: extinct?

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SH70K	1976	Machynlleth		14 plants in roadside wall, now extinct at this site. Specimen in NMW

#### Asplenium septentrionale Forked Spleenwort Duegredynen fforchog

UK status: NT National Scarcity: Scarce County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN823952	2004	Glaslyn	Lawley, Mr M.	9 colonies on north side of gorge (south-facing rocks), an additional specimen was indeterminate, possibly immature Asp rut or Asp x alternifolium (found by ML, det by GH). Specimen in NMW
N	SN8295	2007	Glaslyn	Jannink, Mr M.	Many clumps and many precise grid refs given

1890 specimen from Dylife (SN89) in Univ of Oxford

#### Baldellia ranunculoides

#### **Lesser Water-plantain**

## Llyriad-y-dŵr bach

UK status: NT National Scarcity: County status: extinct?

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ252145	1981	Montgomery Canal, Wern	Paskell, T.	Red Bridge. not recorded in later canal surveys.
N	SJ256117	1978	Montgomery Canal, Pool Quay	Paskell, T.	Not recorded in later canal surveys

#### Brassica oleracea Wild Cabbage Bresychen wyllt

UK status: LC National Scarcity: Scarce County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte:

vvaics	Status. LC		berreduie o.		AATOPTIYEE.
Status	Grid ref	Date	Location	Recorder	Comments
N?	SJ264217	1990	Llanymynech Hill	Webster, Mr H.,Wainwright, Mrs M.	8 plants on cliff. May not be native on this site
N?	SJ264218	1992	Llanymynech Hill	Wainwright, Mrs M.	6 plants on cliff ledges. Previously found at this location in 1989 (TP). May not be native on this site
N?	SJ268219	1997	Llanymynech Hill	Chaffey, Miss C.	May not be native on this site

Known from this site since the late 1970s.

Bromopsis benekenii

#### **Lesser Hairy-brome**

# Y pawrwellt blewog lleiaf

UK status: LC National Scarcity: Scarce County status: rare (2 sites)

Wales status: VU Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ088179	1988	Ceunant Braich-y-waen	Benoit, Mr P.M.	A few plants in wooded dingle, NE of Llanfihangel-yng- Ngwynfa. Specimen in NMW. First county record
N	SO166934	1988	Abermule Dingle	Benoit, Mr P.M.	Several plants in base-rich woodland with Brom ram. Specimen in NMW. Searched for in 2009, not found.

# **Butomus umbellatus**

#### Flowering-rush

# Brwynen flodeuog

UK status: LC National Scarcity: County status: uncommon

Wales status: VU Schedule 8: Axiophyte: Y

vvales	status: VU		Schedule 8:		Axiopnyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
I	SJ0503	2014	Llanllugan (Fronhaul)	Beare, Mrs E., Montgomery Field Society	likely to have been planted, in pond
N	SJ2002	2016	Llwynderw	Montgomery Flora Group	by north oxbow
N	SJ204002	1996	Dolydd Hafren	Wainwright, Mrs M., Parrott, A.L.	plentiful
N	SJ204006	1982	Dol-las	Roper, Miss J.M., Trueman, Prof. I.C.	nr R. Severn, plentiful by pools
N	SJ205003	2008	Dolydd Hafren	Botanical Society of the British Isles	plentiful in oxbow. Previously recorded from this location in 2004 (RAD, APD)
N	SJ205006	1991	Dolydd Hafren	Longley, G.K.	By R. Severn, The Gaer patch 50m x 10m in old meander
N	SJ206007	2007	Dol-las	Thorne, Dr A.K., Hazlehurst, Miss A.	large stand in oxbow north of river. Previously recorded from this location in 1997 (MW, ALP) and 2004 (RAD, APD)
N	SJ207004	2004	Dolydd Hafren	Dawes, Mrs R.A., Dawes, Mr A.P.	oxbows and pools
N	SJ208004	2004	Dolydd Hafren	Dawes, Mrs R.A., Dawes, Mr A.P.	oxbows and pools south of river
N	SJ237075	1991	R. Severn, Welshpool	Longley, G.K.	river bank opposite Welshpool treatment works
N	SJ243094	1998	Montgomery Canal, Buttington	Canal survey	
N	SJ243138	1986	Guilsfield Arm (canal)	Benoit, Mr P.M.	
N	SJ250140	1983	Wern	Gagg, A.	Recorded as Wern Bridge
N	SJ251139	1977	Wern	Pugh, Miss E.D., Wainwright, Mrs M.	nr canal at Red Bridge, Wern, several clumps in small pool in field
N	SJ252140	1987	Wern Reserve	Gunn, I.D.M., Edwards, K.	1 or 2 plants
N	SJ253197	2013	Montgomery Canal, Vyrnwy Aqueduct	Dawes, Mrs R.A., Swindells, Mrs S.	SJ2530719771, 5 flowering plants pool in field
N	SJ254149	1998	Montgomery Canal, Wern	Canal survey	canal. Previously recorded from this location in 1978 (CP) and 1985
N	SJ255131	1998	Montgomery Canal, Wern	Canal survey	canal. Previously recorded from this location in 1978 (CP) and 1985
N	SJ257205	2014	Montgomery Canal, Carreghofa	Dawes, Mrs R. A.	flowering in profusion all across the canal near Carreghofa school, virtually from Bridge 94 to Bridge 95. SJ255202 to SJ257205.
N	SJ2615	2011	Montgomery Canal, Arddleen	Thorne, Dr A.K., BSBI	
N	SJ262162	2008	Montgomery Canal, Ardleen	Thorne, Dr A.K.	occasional in canal. Previously recorded from this location in 1985 (JD)

N	SJ262180	2016	Montgomery Canal, Four Crosses	Dawes, Mrs R. A.	6 flowering plants
N	SJ269211	1987	Montgomery Canal, Llanymynech	Canal survey	Montgomery Canal
N	SJ2713	2015	Rhyd-esgyn	Montgomeryshire Flora Group	river/riverside
N	SJ2714	2015	Rhyd-esgyn	Montgomeryshire Flora Group	river/riverside
N	SJ298170	1990	Llandrinio	Crawford, A.	SJ298170 - 300168. east of bridge, several clumps
N	SJ300168	1990	Llandrinio	Crawford, A.	SJ298170 - 300168. east of bridge, several clumps
N	SO160950	1989	Abermule	Shoubridge, Mr R.F.	between river and canal
N	SO195999	1986	Glansevern Hall	Hogan, M., Fieldhouse, C.	
N	SO214999	1980	R. Camlad, Gaer Bridge	Pugh, Miss E.D., Wainwright, Mrs M., Trueman, Prof. I.C.	

<sup>1950</sup>s records for Montgomery Canal and Guildsfield Arm (VJM). Only recorded in 12 tetrads in the 1995 Flora. Additional pre-1982 record from SJ10. Specimen in NMW

#### Callitriche hermaphroditica

#### **Autumnal Water-starwort**

#### Brigwlydd y cynhaeaf

UK status: LC National Scarcity: County status: scarce (7 tetrads)

Wales status: VU Schedule 8: Axiophyte: Y

vvales	status: VU		Schedule 8:		Axiopnyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ20I	1982	Montgomery Canal, Welshpool	Liverpool University	
N	SJ223062	1998	Montgomery Canal, Powis Castle turn	Canal survey	
N	SJ225069	1998	Montgomery Canal, Powis Castle turn	Canal survey	
N	SJ237086	1998	Montgomery Canal, Welshpool	Canal survey	
N	SJ240088	1987	Montgomery Canal, Buttington	Canal survey	
N	SJ244097	1987	Montgomery Canal, Buttington	Canal survey	Abbey Foot
N	SJ250104	1987	Montgomery Canal, Pool Quay	Canal survey	Abbey Lift
N	SJ251107	1982	Montgomery Canal, Pool Quay	Liverpool University	Abbey Barns
N	SJ2519	1982	Montgomery Canal, Vyrnwy Aqueduct	Liverpool University	
N	SJ2520	2006	Montgomery Canal, N of aqueduct	Wood, Mr D., Woods, Mr M.	Montgomery field work data 2011. 2006 - 2010 records
N	SJ252147	1978	Montgomery Canal, Wern	Paskell, Mr C.	SJ235081-252147. canal from Lower Burgedin Lock to Gallowstree Bank bridge at Welshpool
N	SJ25361986	2013	Montgomery Canal, Vyrnwy Aqueduct	Dawes, Mrs R.A., Swindells, Mrs S.	Canal; Small mounds-unusual growth form-det prev by S Whild for R Dawes
N	SJ254113	1987	Montgomery Canal, Pool Quay	Canal survey	
N	SJ254119	1987	Montgomery Canal, Pool Quay	Canal survey	Vyrnwy Arch
N	SJ254195	1997	Montgomery Canal, Vyrnwy Aqueduct	Canal survey	
N	SJ254202	1997	Montgomery Canal, N of aqueduct	Canal survey	
N	SJ258112	1987	Montgomery Canal, Pool Quay	Canal survey	Crowther Lodge
N	SJ265188	1987	Montgomery Canal, Four Crosses	Canal survey	Parson's Bridge
			1	1	

Records in 9 tetrads in the 1995 Flora (SJ20I, SJ20J, SJ20P, SJ21K, SJ21L, SJ21M, SJ21U and SJ22K). Old records for SJ21 (1940, JAW, specimen in NMW), SJ20 (1958, VJM).

#### Calystegia sepium subsp. roseata

Taglys y perthi

UK status: LC National Scarcity: Scarce County status: unknown

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SN696976	1997	Dovey Junction SSSI (Dyfi SSSI)	,	abundant in reed bed, 400m south of Dovey Junction, flanking VC boundary. With Phrag aus. Specimen in NMW.

#### **Cardamine** impatiens

#### **Narrow-leaved bittercress**

#### Berwr chwerw culddail

UK status: NT National Scarcity: Scarce County status: scarce (5 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ287142	1985	Breidden Hill (Craig Breidden)	Wilson, Dr G.	30 plants by woodland track
N	SJ28791402	2009	Breidden Hill (Craig Breidden)	Swindells, Mrs S, Hampson, Mr D.	2 small patches, one patch by old track, second patch by new track
N	SJ289060	1970	Tantree Bank, Long Mountain	Pugh, Miss E.D.	on county boundary. 'post 1970'
N	SJ29031382	2005	Breidden Hill (Craig Breidden)	Cope, Mr S.	trackside scree
N	SJ293147	1970	Breidden Hill (Craig Breidden)	Pugh, Miss E.D.	north slopes. 'post 1970'.
N	SJ296148	1985	Breidden Hill (Craig Breidden)	Wilson, Dr G.	on north slopes. 100 plants, by trackside, also on scree.
N	SJ296149	1999	Breidden Hill (Craig Breidden)	Tearu, Ms T.	north slopes
N	SJ29811488	2007	Breidden Hill	Thorne, Dr A.K.	Craig Breidden (N). 10 plants under Beech with Teu sco, Dig pur, Car his, Pte aqu
N	SJ29901488	2007	Breidden Hill	Thorne, Dr A.K.	Craig Breidden (N). little ground flora. 8 plants under Sycamore
N	SO029918	1998	Caersws	Muse, A.P.	one plant on ballast on old station land
N	SO086833	1999	Camnant, Dolfor	Jones, J.A.R.	
N	SO15899561	2011	Dolforwyn Wood WS	Hotchkiss, Mr A.J., Jones Mr R A., Spencer- Vellacott, Ms P.	Laneside wooded bank
N	SO159957	2015	Dolforwyn Wood	Hotchkiss, Mr A.J.	Only one plant. Trackside.
N	SO162957	1980	Dolforwyn Wood	Woods, Mr R.G.	2 plants, with Dip pil

Records from 6 tetrads in the 1995 Flora (S019M, S019S, S029X, SJ20Y, SJ21X and SJ31C). Old records for Long Mountain (SJ20, VJM, 1959) and Craig Breidden (SJ21, VJM, 1954). Specimen in NMW

Carex elongata Elongated Sedge Hesgen hir

UK status: LC National Scarcity: Scarce County status: rare (2 sites)

Wales status: EN Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SH96602409	2011	Lake Vyrnwy	Jones, Mr R. A., Spencer- Vellacott, Mrs P.	at head of lake, in small area of periodically flooded wet woodland. About 200 mature plants, largely as vegetative tussocks, growing on dead Sal cin and Aln glu with Car panic, Car rost, Car ves
N	SJ122094	2001	Cors Cefn-llwyd SSSI, Llangyniew	anonymous	original 1989 record has comment alongside 'updated 2001'
N	SJ122094	2011	Cors Cefn-llwyd SSSI, Llangyniew	Jones, Mr R. A., Spencer- Vellacott, Mrs P.	370 plants. central GR, plants counted along two transects, approx E/W and N/S. Clumps/patches. Fruiting and vegetative. Core 150m x 90m. Wet Alder woodland with Sal cap and lots of dead wood. Species grows preferentially on rotten stumps, fallen logs etc

Only one known locality in the 1995 Flora (SJ10)

# Carex magellanica Tall Bog-sedge Hesgen eurwerdd lefn

UK status: LC National Scarcity: Scarce County status: uncommon

Wales status: LC Schedule 8: Axiophyte: Y

wates	status: LC	,	Schedule 8:		Axiopnyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH921118	2012	Llyn Coch-hwyad (N of)	Thorne, Dr A.K., Thorne, Dr W.I. J.	damp forest 'ride'. 14 flowering plants in small stand with Vac oxy, Spha subnit and Emp nig at SH9209.1181. Nearby second small stand of 30 - 40 flowering plants with Car cur and Eri ang
N	SH921153	1985	Hen-bwll valley	Elias, D.O.	west of Moel y Llyn
N	SH924115	1978	Llyn Coch-hwyad	Davies, M., Woods, Mr R.G.	22 plants in soligenous flushes, to north and east of Llyn Coch-hwyad
N	SH924115	2012	Llyn Coch-hwyad (N of)	Thorne, Dr A.K., Thorne, Dr W.I. J.	SH9243.1149. 20 flowering plants in wet forest 'ride' with Car ros, Car cur and Men tri
N	SH927157	1978	Bwlch-y-Fedwen (W of Moel y Llyn)	Currie, F.A.	in 3 separate small bogs
N	SH929233	1986	Eunant Fawr, Lake Vyrnwy	Tyas, C.J.	2 plants at mire edge with Spha pap, Eri ang, Car ros, Eri tet, Vac oxy, Car cur
N	SH929233	2003	Eunant Fawr, Lake Vyrnwy	Cadbury, Dr C.J., Green, Mr M.	181 inflorescences in mire with Spha pap, Eri ang, Car ros, Eri tet, Vac oxy, Car cur. Previous record at same location in 1986 (CJT)
N	SH931079	1987	Esgair Mawr	Morton, Dr A.J.	only one plant in fruit in Sphagnum bog, surrounded by recent Sitka plantation
N	SH931083	1978	Llyn Gwyddior	Woods, Mr R.G.	soligenous flushes N of Llyn Gwyddior
N	SH931107	1978	Llyn Coch-hwyad	Davies, M., Woods, Mr R.G.	soligenous flushes to N and E of lake
N	SH932084	1978	Llyn Gwyddior	Woods, Mr R.G.	Patch of 4 sq m in soligenous flushes N of Llyn G.
N	SH932158	1978	Bwlch-y-Fedwen (W of Moel y Llyn)	Currie, F.A.	in 3 separate small bogs
N	SH933047	1989	Esgair y Ffordd	Morton, Dr A.J.	a few hundred plants in bog surrounded by young Sitka plantation, south part
N	SH933047	2013	Esgair y Ffordd	Thorne, Dr A.K., Thorne, Dr W.I. J.	small pocket of plants N of main stand, SH9335.0471
N	SH93330469	2009	Esgair y Ffordd	Thorne, Dr A.K., Thorne, Dr W.I.J.	SH93330469 - SH93350469. good stand in upland mire, difficult to assess population size due to lateness of the year
N	SH93330469	2013	Esgair y Ffordd	Thorne, Dr A.K., Thorne, Dr W.I. J.	good stand over an area of approx. 20m x 10m in centre of large wet area/forest clearing. Approx
N	SH934047	2013	Esgair y Ffordd	Thorne, Dr A.K., Thorne, Dr W.I. J.	separate stands E of main stand, SH9337.0467 and SH9338.0466
N	SH93410466	2009	Esgair y Ffordd	Thorne, Dr A.K., Thorne, Dr W.I.J.	a few plants in upland mire
N	SH935185	1985	Afon Twrch (upper)	Elias, D.O.	
N	SH938108	1978	Nant Ysguthan	Davies, M., Woods, Mr R.G.	80 plants in wet flush within large soligenous flush
N	SH941160	1985	Afon Llechog	Burn, A.	over 140 spikes in two Jun eff flushes at this GR combined with SH941162 record
N	SH941162	1985	Afon Llechog	Burn, A.	over 140 spikes in two Jun eff flushes at this GR combined with SH941160 record

N	SH942192	2013	Blaen Cownwy	Smith, Mr D.	SH9426.1924, many plants in some Sphagnum filled pools
N	SH943153	1985	Moel y Llyn	Burn, A.	over 150 spikes in this GR combined with SH944149 record (in three seperate groups)
N	SH944149	1985	Moel y Llyn	Burn, A.	over 150 spikes in this GR combined with SH943153 record (in three seperate groups)
N	SH944149	2013	Moel y Llyn	Montgomeryshire Flora Group	SN 94438.14939, a few plants near lake at watershed. Previous record for this 6 fig GR in 1985
N	SH948150	2013	Moel y Llyn	Foulkes, Mrs G.	SN 94819.15060, stand of many plants near watershed
N	SH954185	2013	Blaen Cownwy	Smith, Mr D.	SH95451851, a few plants in some Sphagnum filled pools
N	SH978178	1988	Pen y Ffridd Cownwy	Wainwright, Mrs M., Stafford, Mrs S., Walker, M.	over 60 plants in boggy depression, at 1500 ft, with Cal vul, Eri tet, Jun eff, Car ech
N	SJ003245	2003	Llyn y Pennau	Cadbury, Dr C.J., Green, Mr M.	272 inflorescences in mire at 510m. Numerous additional non-flowering shoots. Apparently noted here in 1984, by A Burn, and in 1994, by M Walker and J Sheehan (pers comm CJC). With Eri vag, Pol com, Car rost, Des fle, Vac oxy, Car cur, Eri ang
N	SN909953	1997	Trannon Moor	Small, Mr C.A., Tearu, Ms T.	by side of small bog pool within blanket bog
N	SN912953	2000	Trannon Moor	Averis, Mr B.	Previous record at same location in 1997 (CASm, TT)

This species was not mapped in the 1995 Flora. Specimen in NMW

Carex pauciflora	Few-flowered Sedge	Hesgen brinflodeuog

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: CR Schedule 8: Axiophyte:

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Status	Grid ref	Date	Location	Recorder	Comments
N	SN911952	2000	Trannon Moor	Averis, Mr B.	Windfarm site. with Sph pap, And pol, Tri ces, Eri tet
N	SN912953	2000	Trannon Moor	Averis, Mr B.	Windfarm site. with Sph pap, And pol, Tri ces, Eri tet, Car mag, Eri vag, Des fle, Mol cae, Car ech, Vac oxy

#### Carex pseudocyperus Cyperus Sedge Hesgen gynffonnog

UK status: LC National Scarcity: County status: scarce (5 monads)

Wales status: NT Schedule 8: Axiophyte: Y

		-			7 Mobilyte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ251140	1998	Montgomery Canal, Wern	Canal survey	
N	SJ252167	2007	Red Bridge, Wern	Thorne, Dr A.K.	rare, wetland close to canal
N	SJ255131	1998	Montgomery Canal, Wern	Canal survey	
N	SJ2815	2016	The Nea, Rhos	Thorne, Dr A.K.	pools (old river meander?), now fenced
N	SJ282161	2007	Llandrinio	Thorne, Dr A.K., Thorne, Dr W.I.J.	rare by pool in floodplain, pool has been 'done up' and may have been floodplain pool before

Only known from the Montgomery Canal in the 1995 Flora (SJ21). Old records for the canal at SJ2514 (SMW, 1955)

Circaea alpina Alpine Enchanter's-nightshade Llysiau-Steffan y mynydd

UK status: LC National Scarcity: Scarce County status: rare (1 W site)

Wales status: EN Schedule 8: Axiophyte: Y

Statu	Grid ref	Date	Location	Recorder	Comments
N	SN752962	1997	Llyfnant ravine	Chater, Mr A.O.,	200m W of Cwmyrhaiadr House. 2 colonies: 1m x 1m and
				Condry, Mr W.M.	.4m x .2m. In Ash-Hazel woodland

## Cirsium heterophyllum Melancholy Thistle Ysgallen fwyth

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: EN Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SN965965	2016	Carno	Flora Group	Growing on north side of Afon Carno along edge of minor road from Carno road sign for approx. 30 m. At least 100 plants but only 28 flowering heads on 4 July 2016.

Additional pre-1982 records for SH92, SO08 and SO18. Specimen in NMW

#### Colchicum autumnale

#### **Meadow Saffron**

#### Saffrwm y ddôl

UK status: NT National Scarcity: County status: scarce (9 sites)

Wales status: LC Schedule 8: Axiophyte: Y

Grid ref	Date	Location	Recorder	Comments
SJ00Z	1970	Neuadd	Small, Mr C.A.	
SJ158091	1989	Maesmawr	Wainwright, Mrs M	3 plants on B4392 roadside verge by BT pole at W end of forest clearing, nr Maesmawr. Site needs attention
SJ15900913	1990	Maesmawr	Webster, Mr H.	1 plant in hedge bank between Maesmawr Hall Lodge and Cefn-du-uchaf Farm along B4392
SJ165091	1970	Maesmawr	Trant, I.	Cefn Ddu
SJ187164	2011	Meifod (NE of)	richard	143 flower heads, mainly over a patch 20m x 5m with a smaller patch 4m away, in field corner close to road
SJ188163	1983	Meifod	Montgomeryshire Wildlife Trust	SJ188163 - SJ188164. A495 roadside, Ystum Colwyn, NE of Meifod
SJ192176	2009	Fron Heulog	Swindells, Mr R.	5 flowers in unimproved grassland
SJ209079	1983	Llanerchydol	Pugh, Miss E.D., Wainwright, Mrs M.	6 blooms at field edge by Big Pool
SJ24381781	2014	Gweunydd Ty-brith SSSI	Stretton Ms T., Stretton, Mrs J.	11 flowering plants in one cluster, neutral grassland
SO159928	2012	Llanmerewig Glebe	Stretton, Ms T., Stretton, Mrs J., Beare, Mrs E., Turner, Mrs S.	lowland meadow, 229 flowers
SO159928	2015	Llanmerewig Glebe	Stretton, Ms T., volunteers	478 flowering plants in lowland meadow, MWT Nature Reserve monitoring
SO159948	2000	Abermule	Small, Mr C.A.	SE side of A483. 1 plant on road verge with Lol per, Agros sp.
SO160929	2011	Llanmerewig Glebe	Stretton, Ms T.	1,492 flower heads
SO163976	2015	Upper Cefn-y-Pwll	Beare, Mrs E.	1076 blooms. Hay cut very late this year (in early Sept,) when flowers were already blooming so estimate 200-300 more than 1076. Hay usually cut in late July and is raked off the colchicum patch so it isn't turned and baled where there are leaves.
	SJ00Z SJ158091 SJ15900913 SJ165091 SJ187164 SJ188163 SJ192176 SJ209079 SJ24381781 SO159928 SO159928 SO159948 SO160929	SJ00Z       1970         SJ158091       1989         SJ15900913       1990         SJ165091       1970         SJ187164       2011         SJ188163       1983         SJ192176       2009         SJ209079       1983         SJ24381781       2014         SO159928       2012         SO159948       2000         SO160929       2011	SJ00Z       1970       Neuadd         SJ158091       1989       Maesmawr         SJ15900913       1990       Maesmawr         SJ165091       1970       Maesmawr         SJ187164       2011       Meifod (NE of)         SJ188163       1983       Meifod         SJ192176       2009       Fron Heulog         SJ209079       1983       Llanerchydol         SJ24381781       2014       Gweunydd Ty-brith SSSI         SO159928       2012       Llanmerewig Glebe         SO159948       2000       Abermule         SO160929       2011       Llanmerewig Glebe	SJ00Z         1970         Neuadd         Small, Mr C.A.           SJ158091         1989         Maesmawr         Wainwright, Mrs M           SJ15900913         1990         Maesmawr         Webster, Mr H.           SJ165091         1970         Maesmawr         Trant, I.           SJ187164         2011         Meifod (NE of)         richard           SJ188163         1983         Meifod         Montgomeryshire Wildlife Trust           SJ192176         2009         Fron Heulog         Swindells, Mr R.           SJ209079         1983         Llanerchydol         Pugh, Miss E.D., Wainwright, Mrs M.           SJ24381781         2014         Gweunydd Ty-brith SSSI         Stretton Ms T., Stretton, Mrs J., Stretton, Mrs J., Beare, Mrs E., Turner, Mrs S.           SO159928         2012         Llanmerewig Glebe         Stretton, Ms T., volunteers           SO159948         2000         Abermule         Small, Mr C.A.           SO160929         2011         Llanmerewig Glebe         Stretton, Ms T.

Sites recorded in the 1995 Flora in SJ10, SJ11, SO19, SJ20 and SJ21, distribution not mapped

#### Cynoglossum officinale

#### Hound's-tongue

#### Tafod y bytheiad

UK status: NT National Scarcity: County status: scarce (8 tetrads)

Wales status: LC Schedule 8: Axiophyte:

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Status	Grid ref	Date	Location	Recorder	Comments
N	SJ075114	1989	Dolanog	Wainwright, Mrs M.	Tyn Rhyd Chapel. Date uncertain, likely to be between 1989 and 2000
N	SJ15201895	1989	Llanfyllin	Webster, Mr H.	SJ15201895. 1 plant on north bank of unclassified road nr Llanfyllin sewage works
N	SJ153192	1989	Llanfyllin	Webster, Mr H.	a number of plants nr small hollow to east of and above Hafodunnus, on Brynelltyn
N	SJ15651975	2007	George's Walks, Llanfyllin	Thorne, Dr A.K., Hazlehurst, Miss A., Swindells, Mrs S.	SJ15651975, nr George's Walks. 12 plants in pasture with Urt dio
N	SJ157199	2007	George's Walks, Llanfyllin	Thorne, Dr A.K., Hazlehurst, Miss A., Swindells, Mrs S.	Nr George's Walks. 5 plants in pasture with Ver thap
N	SJ266217	1990	Llanymynech Hill	Small, Mr C.A.	2 plants on cliff top, boundary between reserve and golf course
N	SO2894	2005	Todleth Hill	Mr R. Rowe	
N	SO290949	1990	Todleth Hill	Roper, Miss J.M.	SO290949, by brook and all the way up the hill near the track
N	SO291948	1990	Roundton Hill	Small, Mr C.A.	SO291948. disturbed soil just above car park and on rabbit warren
N	SO29279467	2012	Roundton Hill	Hotchkiss, Mr A.J.	One flowering patch on steep sloping spoil/scree above the car park area
N	SO29289468	2012	Roundton Hill	Hotchkiss, Mr A.J.	Clump of flowering plants on steep sloping spoil/scree above the car park area
N	SO294948	2014	Roundton Hill	Thorne, Dr A.K.	1 plant near path, SO29423.94819
N	SO295947	1990	Roundton Hill	Small, Mr C.A.	SO295947 disturbed soil just above car park and on rabbit warren
					-

Records in 8 tetrads in the 1995 Flora (SO29M, SO29X, SJ20C, SJ22Q, SJ22R, SJ11J, SJ11P and SJ01J). Additional pre-1982 records for SJ10, SO19 (Dolforwyn Castle), SO29 (Montgomery Castle), SJ12 and SO39. Specimen in NMW

**Draba** muralis

#### **Wall Whitlowgrass**

#### Llysiau'r-bystwn y muriau

UK status: LC National Scarcity: Scarce County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte:

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Status	Grid ref	Date	Location	Recorder	Comments
N	SJ285137	2002	Criggion Lane	Wainwright, Mrs M., Law, Mr A.	SJ285137 - SJ285138. laneside
N	SJ285138	1999	Criggion Lane	Stafford, Ms S.	many plants on E side of lane on steep bank. Previous records at approximately the same location in 'post 1970' (CAS) and 1985 (GW)
N	SJ286136	1985	Criggion Lane	Wilson, Dr G.	over 15 plants by side of shady lane

Old record (1948) for SJ287.143 (RAG). May not be native to the county

#### Drosera intermedia

#### **Oblong-leaved Sundew**

#### **Gwlithlys hirddail**

UK status: LC National Scarcity: County status: rare (3 sites)

Wales status: VU Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN701981	1974	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	Previously recorded at SN702985 in 1965 (WMC)
N	SN702982	2012	Dovey Junction SSSI (Dyfi SSSI)	Foulkes, Mr P., Foulkes, Mrs G.	7 plants on bare peat (6 at SN70254.98233, 1 nearby) with Car panicea, Cal vul, Nar oss, Eri ang, Myr gal and Sphag
N	SN703982	1989	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M., Benoit, Mr P.M.	GR corrected, originally given as SN703892. Frequent in one spot in bare peat, flatlands ENE of station. With Rhyn alb
N	SN704982	1987	Dovey Junction SSSI (Dyfi SSSI)	Case, Mrs M.	numerous clumps in wet bog between A487 and station with Myr gal
N	SN817951	2012	Glaslyn Nature Reserve	Foulkes, Mr P., Foulkes, Mrs G.	detailed GR: SN81695.95058 (21 plants), SN81694.95074 (2 plants) in same flush as 2010. fewer plants this year and smaller, surrounding vegetation much coarser and flush in danger of invasion by larger plants

Additional pre-1980 record for SH70

#### Dryopteris expansa

#### Northern Buckler-fern

#### Marchredynen y Gogledd

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: CR Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SO31109685	2014	Corndon	Godfrey, Mr M., BPS	same location as in 2013

#### Elatine hexandra

#### **Six-stamened Waterwort**

#### Gwybybyr chwebrigerog

UK status: LC National Scarcity: Scarce County status: rare (3 sites)

Wales status: LC Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SN980880	1990	Llyn Ebyr	Trueman, Prof. I.C., Wainwright, Mrs M.	fair sized patch at E end of lake
N	SO006968	1984	Llyn Du	Trueman, Prof. I.C., Flora Group	floating in small masses
N	SO053979	2007	Gwigia WS	Stretton, Ms T.	central GR SO053979. in lake bottom

#### **Erodium moschatum**

## Musk Stork's-bill

#### Pig-y-crëyr fwsg

UK status: LC National Scarcity: Scarce County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Sta	itus	Grid ref	Date	Location	Recorder	Comments
Arc		SJ189009	2001	Berriew	Benoit, Mr P.M., Small, Mr C.A.	N side of road. 2 plants in field gateway with Cer car

#### Euphorbia exigua Dwarf Spurge Corlaethlys

UK status: NT National Scarcity: County status: extinct?

Wales status: NT Schedule 8: Axiophyte: Y

Arc	SO215967	1971	near Ffridd Faldwyn	Macnair, Miss V.J.	plentiful in cornfield
Status	Grid ref	Date	Location	Recorder	Comments
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Additional pre-1982 records for SH80, SJ10, SJ11, SJ20 (nr Coed y Wlad, VJM, 1956), SJ21, SJ22, SO09 and SO19. Specimen in NMW

## Euphrasia arctica subsp. borealis

UK status: DD National Scarcity: County status: uncommon

Wales status: NT Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH70X	1998	Llanwrin	Montgomeryshire Flora Group	roadside banks
N	SH778040	1998	Llanwrin	Montgomeryshire Flora Group	roadside bank
N	SH793030	1989	Abergwydol	Montgomeryshire Flora Group	plentiful on high roadside bank, A489, south side
N	SH797023	2006	Abergwydol	Chambers, Mr S.P.	abundant in one meadow, occasional in adjacent two meadows
N	SH808037	1989	Abergwydol	Montgomeryshire Flora Group	A489 roadside near track to railway, NE of Abergwydol
N	SH8504	2010	Tynllwyn Farm	Thorne, Dr A.K.	semi-improved pasture north of Commins Coch
N	SH978073	2015	Llanerfyl (Dolwen)	Montgomeryshire Flora Group	road margin on bridge
N	SJ0008	2014	Caerbwla	Montgomeryshire Flora Group	meadow
N	SJ006082	2007	Caerbwla, S of Llangadfon	Thorne, Dr A.K., Montgomeryshire Field Society	frequent in hay meadows
N	SJ10241965	2016	Llanfyllin (Cefn Bran)	Swindells, Mrs S.	Many plants in upland meadow with Myos disc, Ran acr & Rhin minor
N	SJ1111	2010	Gweunydd Ceunant SSSI	Thorne, Dr A.K., Thorne, Dr W.I.J.	central GR SJ111115, hay meadow
N	SN9283	2012	Llangurig (NE of)	Thorne, Dr A.K., Thorne, Dr W.I. J.	road verge
N	SN98479665	2013	Carno (NE of)	Montgomeryshire Flora Group	meadow immediately east of Vicia orobus road verge site
			1	1	I .

Records for SH70 and SH80 in the 1995 Flora. Pre-1982 records for SH90, SH91, SJ31, SJ01, SJ02, SJ22, SN78, SN97, SN98 and SN99. Specimens in NMW and CGE

Euphrasia confusa

**Effros gliniog** 

UK status: DD National Scarcity: County status: scarce (4 sites)

Wales status: VU Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH806030	1991	Comins Bach	Chater, Mr A.O.	unimproved pasture with Eup ang
N	SH992121	1984	Foel	Stafford, Ms S.	trampled turf in quarry 0.5 Km north of Foel
N	SN855775	1991	Llangurig	Trueman, Prof. I.C.	flushed grassland surrounded by high Molinia moorland nr Llangurig
N	SN858763	2016	Botalog (North of Cors Lwyd)	Montgomeryshire Flora Group	several very small plants growing on a dry, well-grazed rocky outcrop at SN858763 possibly E.confusa (to be confirmed) Identification confirmed by Chris Metherell His reference 2016/259

<sup>3</sup> sites in the 1995 Flora (in SH80, SN87 and SH91). Additional pre-1982 records for SN79 and SO18

Filago vulgaris Common Cudweed Edafeddog lwyd

UK status: NT National Scarcity: County status: extinct?

Wales status: VU Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ266226	1978	Llanymynech Hill	Woods, Mr R.G.	base of wall.

Additional pre-1982 records for SJ20, SJ31, SO18 and SO19.

Genista anglica Petty Whin Cracheithinen

UK status: NT National Scarcity: County status: uncommon (8 sites since 1995)

Wales status: LC Schedule 8: Axiophyte: Y

status: LC	,	Schedule 8:		Axiophyte: Y
Grid ref	Date	Location	Recorder	Comments
SH960127	1996	Gweunydd Llechwydd- newydd SSSI	Tibbetts, R.	
SH9714	2012	Gweunydd Pen-y-coed SSSI	Hotchkiss, Mr A.J.	Mixture of unimproved acid grassland/fen-meadow and wet heath/deciduous woodland
SH976141	1998	Gweunydd Pen-y-coed, Cwm Twrch	Guest, Mr D., Smith, Mr S.	SH9762.1417 and SH9760.1417. Locally frequent within NVC community U4b. Also recorded at this site in 1982 (MB, HR)
SH976142	1997	Gweunydd Pen-y-coed SSSI, Cwm Twrch	Law, Mr, A, Walker, Ms F.	Frequent within a sizable area of NVC community M25a
SJ063029	1996	Cors Llanllugan SSSI	Leach, Ms H., Matthews, R.	SJ06310295. scattered population
SJ063030	1983	Cors Llanllugan SSSI	Smith, I.R. and D.C.	
SJ07511116	2012	Mawnog Gwaunynog	Hotchkiss, Mr A.J.	10 small patches of Genista anglica within area approximately 2m2 at the end of the small open wetheath area (SJ07511116). Growing from the drier hummocks of Calluna vulgaris.
SN903797	1988	Gwaun Llwyn-Gwyn SSSI, Llangurig	Drewett, Mr D.	SH9028.7973
SN914746	1994	Gweunydd Nant-y- Dernol SSSI, Llangurig	Turner, J.	
SN918998	1992	Gwaun Hafod-wen SSSI	Perry. K.	SN9177.9980. Total of 10 plants (small and browsed, with no evidence of flowering). Previous record for same location in 1983 (BA) and 1989 (AJM)
SN918998	1995	Gwaun Hafod-wen SSSI	Perry. K.	SN9178.9980
SN918998	1996	Gwaun Hafod-wen SSSI	Smith, S.	
SN935859	1996	Llanidloes (Glyn WS)	Smith, S.	also recorded here in 1984 (NH)
SO302947	1996	Cwm Mawr, Hyssington	Woods, Mr R.G., Law, Mr A.	
SO319971	2003	White Grit (Hillington Pasture SSSI)	Countryside Council for Wales	recorder (ADL). SO31859710. Grassy field- floristic quality very variable.
	Grid ref SH960127 SH9714 SH976141 SH976142 SJ063029 SJ063030 SJ07511116 SN903797 SN914746 SN918998 SN918998 SN918998 SN918998 SN935859 SO302947	Grid ref         Date           SH960127         1996           SH9714         2012           SH976141         1998           SH976142         1997           SJ063029         1996           SJ07511116         2012           SN903797         1988           SN914746         1994           SN918998         1992           SN918998         1996           SN935859         1996           SO302947         1996	Grid refDateLocationSH9601271996Gweunydd Llechwydd-newydd SSSISH97142012Gweunydd Pen-y-coed SSSISH9761411998Gweunydd Pen-y-coed, Cwm TwrchSH9761421997Gweunydd Pen-y-coed SSSI, Cwm TwrchSJ0630291996Cors Llanllugan SSSISJ0630301983Cors Llanllugan SSSISJ075111162012Mawnog GwaunynogSN9037971988Gwaun Llwyn-Gwyn SSSI, LlangurigSN9147461994Gweunydd Nant-y-Dernol SSSI, LlangurigSN9189981992Gwaun Hafod-wen SSSISN9189981995Gwaun Hafod-wen SSSISN9358591996Llanidloes (Glyn WS)SO3029471996Cwm Mawr, HyssingtonSO3199712003White Grit (Hillington	Grid refDateLocationRecorderSH9601271996Gweunydd Llechwydd-newydd SSSITibbetts, R.SH97142012Gweunydd Pen-y-coed SSSIHotchkiss, Mr A.J.SH9761411998Gweunydd Pen-y-coed, Cwm TwrchGuest, Mr D., Smith, Mr S.SH9761421997Gweunydd Pen-y-coed SSSI, Cwm TwrchLaw, Mr, A, Walker, Ms F.SJ0630291996Cors Llanllugan SSSILeach, Ms H., Matthews, R.SJ0630301983Cors Llanllugan SSSISmith, I.R. and D.C.SJ075111162012Mawnog GwaunynogHotchkiss, Mr A.J.SN9037971988Gwaun Llwyn-Gwyn SSSI, LlangurigDrewett, Mr D.SN9147461994Gweunydd Nant-y-Dernol SSSI, LlangurigTurner, J.SN9189981992Gwaun Hafod-wen SSSIPerry. K.SN9189981995Gwaun Hafod-wen SSSIPerry. K.SN9388991996Llanidloes (Glyn WS)Smith, S.SN9358591996Llanidloes (Glyn WS)Smith, S.S03029471996Cwm Mawr, HyssingtonWoods, Mr R.G., Law, Mr A.S03199712003White Grit (HillingtonCountryside

Recorded form 18 tetrads in Montgomery Flora: SH91R, SH91S, SH91W, SH91X, SH70Q, SH70V, SJ00K, SJ00R, SJ20L, SO39D, SN99E, SN89W, SN88V, SN98F, SN98H, SN97E, SO08B, SN07E. Recent record few, appears to be declining (comment AKT 2013)

#### Geranium sylvaticum

#### Wood Crane's-bill

#### Pig-yr-aran y coed

UK status: LC National Scarcity: County status: rare (3 W sites)

Wales status: CR Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH970236	1984	Lake Vyrnwy	Petley-Jones, R.A.	near east shore, S of Alltforgan
N	SJ028192	1979	Llanwddyn	Proctor, I.J.	near B4396, E of Llanwddyn
N	SJ03591516	2012	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Hotchkiss, Mr A.J.	4 plants with 8 flowers in an open spot by the river which had received a bit of opening up in the past 2 years.SJ0359015160
N	SJ03591518	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Thorne, Dr A.K.	river woodland, non-flowering plant
N	SJ03591523	2002	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Latham, Mr J.	
N	SJ03701505	2008	Pont Llogel/Coed Copi'r Graig SSSI	Pryce, Mr R.D.	SSSI. 3 plants near river margin, Welsh AGM, new site
N	SJ105237	1994	Pen-y-garnedd Chapel	Law, Mr A.	4 clumps in roadside hedge, opposite chapel

Old records for damp woods in Llanfair Caereinion area (SJ10, JAWb 1931)specimen in BM

#### Glebionis segetum

## **Corn Marigold**

#### Melyn yr ŷd

UK status: VU National Scarcity: County status: scarce (10 tetrad)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ28190446	2009	Long Mountain (Marton)	Dawes, Mr A.P.	in gateway of arable field
N	SJ28190446	2010	Long Mountain (Marton)	Dawes, Mr A.P., Dawes, Mrs R.A.	50 - 100 plants in dense patches covering 10sq m, in gateway of arable field (rape) near View Farm NW of Marton, data collected on TPP card. second larger population in same field, but in VC40, has gone in as a separate record

Records from 9 tetrads in the 1995 Flora (SO09G, SJ20F, SJ20H, SJ20S, SJ21G, SJ21P, SJ21X, SJ22K and SH91G)

#### Helleborus foetidus

#### **Stinking Hellebore**

#### Crafanc-yr-arth ddrewllyd

UK status: LC National Scarcity: Scarce County status: scarce (10 monads) difficult to det

Wales status: LC Schedule 8: Axiophyte:

vvales	Status: LC	,	Scriedule 8.		Axiophyte:
Status	Grid ref	Date	Location	Recorder	Comments
N?	SJ1602	2014	Berriew (Gilfach Wood)	Thorne, Dr A.K., Thorne, Dr W.I.J.	wooded roadside bank opposite caravan park, 2 clumps probably planted
N?	SJ161022	1992	W of Berriew	Roberts, Mrs E.	1 plant on roadside. Probably not native here
N?	SJ172197	2006	Llanfechain	Swindells. Mrs S., Dawes, Mrs R.A.	spread along an approx 4m length on laneside bank on woodland edge
N	SJ259218	1998	Llanymynech Hill	Wainwright, Mrs M.	1 clump nr Hill
N	SJ26002185	1990	Llanymynech Hill	Webster, Mr H.	hedge bank, lane to Hill
N?	SJ26032187	2015	Llanymynech Hill	Todd, Mrs C.	
N	SJ299118	1990	Middletown	Small, Mr C.A.	1 plant in wooded railway cutting nr Middletown
N	SJ301119	1990	Middletown	Small, Mr C.A.	1 plant in railway cutting
N?	SO10249191	2012	Newtown	Hotchkiss, Mr A.J.	Dry bank/wood edge
N	SO15259505	2007	Dolforwyn Castle	Thorne, Dr A.K., Thorne, Dr W.I.J.	several plants on disturbed bank, on north-east side of castle
N	SO153950	1979	Dolforwyn Castle	Small, Mr C.A.	12 large clumps, bank and adjacent woodland
N	SO153951	1987	Dolforwyn Castle	Webster, Mr H.	3 plants on bank outside ruins
N?	SO1595	2013	Dolforwyn Castle	Thorne, Dr A.K.	mass of plants on south side of castle ruins
N?	SO27379520	2014	Upper Brynkyn	Green, Paul Richard	Three on side of track

Specimen in NMW. Difficult to determine which are native sites

#### Hieracium diaphanum

#### **Dark-leaved Hawkweed**

UK status: National Scarcity: Rare County status: rare (2 sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SN782936	1990	Nant Taren-fedw-ddu	Thompson, Mr W.A	
N	SN941878	1986	Y Fan	Thompson, Mr W.A	

1950s records for SJ291.144 (Craig Breidden) with additional pre-1982 records for SH70, SJ10 and SN79

## Hordelymus europaeus W

#### **Wood Barley**

#### Heiddwellt y coed

UK status: LC National Scarcity: Scarce County status: rare (1 site)

Wales status: VU Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SO15819562	2011	Dolforwyn Wood WS	Hotchkiss, Mr A.J., Jones Mr R A., Spencer- Vellacott, Ms P.	Laneside wooded bank
N	SO159957	2015	Dolforwyn Wood	Hotchkiss, Mr A.J.	Ancient woodland

Site 'near Abermule' (this could possibly be Dolforwyn Wood) discovered in 1955 (EM-R) and recorded again in 1970 (EM-R, specimen in NMW)

## Hottonia palustris Water-violet Pluddail y dŵr

UK status: LC National Scarcity: County status: rare (3 W sites)

Wales status: NT Schedule 8: Axiophyte: Y

			0000.00		
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ2308	1998	Gungrog Flash	Law, Mr A.	50 plants in water by hedgerow, S end of Flash
N	SJ234084	1986	Gungrog Flash	Hogan, M., Fieldhouse, C.	Previous record at same location in 1982 (MB)
N	SJ26351117	2013	Trewern	Thorne, Dr A.K.	pool by railway line, very localised, several plants. Previously recorded (informally to CCW) from wetland near the railway (Environment Agency circa 2010)
N	SJ277163	2007	The Nea, Rhos	Thorne, Dr A.K., Thorne, Dr W.I.J.	abundant in small pool in floodplain pasture
N	SJ277163	2016	The Nea, Rhos	Thorne, Dr A.K.	SJ277163. abundant in small pool in floodplain pasture
N	SJ278161	2007	The Nea, Rhos	Thorne, Dr A.K., Thorne, Dr W.I.J.	1 plant in second small pool in pasture
N	SJ278161	2016	The Nea, Rhos	Thorne, Dr A.K.	quite a good stand in pool in flood plain pasture (less than in nearby pool)

Only known from Grungrog Flash in the 1995 Flora

#### Hydrocharis morsus-ranae

#### **Frogbit**

#### Ffugalaw bach

UK status: VU National Scarcity: County status: scarce (7 monads)

Wales status: NT Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ2511	1976	Montgomery Canal, Pool Quay	Paskell, Mr C.	below Pool Quay Lock
N	SJ2512	2013	Montgomery Canal, Pool Quay	Thorne, Dr A.K., Thorne, Dr W.I. J.	frequent
N	SJ2513	2014	Montgomery Canal, Wern	Southam, Mrs S.	
N	SJ2514	2016	Montgomery Canal	Dawes, Mrs R. A.	in canal
N	SJ2515	2011	Montgomery Canal, Arddleen	Thorne, Dr A.K., BSBI	extensive marginal stands, both sides of canal
N	SJ2612	2013	Montgomery Canal	Thorne, Dr A.K., Thorne, Dr W.I. J.	
N	SJ2613	2013	Montgomery Canal, Wern	Thorne, Dr A.K., Thorne, Dr W.I. J.	
N	SJ2615	2014	Montgomery Canal, Arddleen	Dawes, Mrs R. A.	

Believed to be extinct in the 1995 Flora but had been known from SJ21 and SJ20. By 2017 it had been found in 7 monads but only in SJ21, often as large stands

# Hymenophyllum wilsonii

#### Wilson's Filmy-fern

#### Rhedynach teneuwe Wilson

UK status: NT National Scarcity: County status: uncommon

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH778099	2009	Coed Maes Mawr	Fielding, Mrs C.	1 colonyalong the stream. Thought to be in approx. the same location as three small colonies found several years previously (pers comment CF referring to CCW data). These are separate to the 1985 record by Peter Benoit which is slightly further to the nor
N	SH781105	1985	Llwydiarth Hall	Benoit, Mr P.M.	Nr Llwydiarth Hall. on shaded rock by stream with Hym tun
N	SH880107	2014	Croes Llechwedd (Nant Waun-fign)	Thorne, Dr A.K., Thorne, Dr W.I.J.	a couple of good stands on ravine rocks
N	SH881108	2014	Croes Llechwedd (Nant Waun-fign)	Thorne, Dr A.K., Thorne, Dr W.I.J.	side of small ravine, 2 stands (30m x 10m and 1m x 10m). More to the north with another stand $1m \times 2m$
N	SH8908	2016	Nant-hir (north of Llanbrynmair)	Clayfield, Mr J.	crest of long rockface on south bank of stream running almost at right angle to it. Large colony
N	SH95392247	2011	Lake Vyrnwy	Dawes, Mrs R.A., Swindells, Mrs S.	small patch in old birch woodland, previously found by M.Walker (RSPB)
N	SH95402246	2016	Eunant Fawr, Lake Vyrnwy	Elias, Mr G.	Lake Vyrnwy RSPB Incidental Species Observations
N	SH95562245	2007	Lake Vyrnwy	Dawes, Mrs R.A., Dawes, Mr A.P.	in some quantity on rock in old birch woodland, along side stream south of Eunant waterfall
N	SH958226	1994	Eunant Fawr, Lake Vyrnwy	Walker, Mr M.	
N	SJ072129	2000	Dolanog	Lawley, Mr M.	small quantity on rock by river
N	SN742985	1986	Coed Brynmelyn, Glaspwll	Averis, Mrs A.	
N	SN742986	1985	Nant Llyn-gwr-drwg	Morton, Dr A.J.	associate of Hym tun
N	SN747982	1988	Coed Brynmelyn, Glaspwll	Cooke, R.	large amounts in woodland, with Hym tun
N	SN7594	1993	Pistyll-y-llyn	Chater, Mr A.O.	
N	SN782936	1996	Tarren Fedw Ddu	Moore, S.	scattered places on rock face
N	SN9098	1997	Cwm Calch gorge	Woods, Mr R.G., Law, Mr A.	

Recorded in 17 tetrads in the 1995 Flora

Hyoscyamus niger Henbane Llewyg yr iâr

UK status: VU National Scarcity: County status: rare (2 sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
Arc	SO152950	1989	Dolforwyn Castle	Small, Mr C.A., Wainwright, Mrs M.	5 plants among/on ruins. A few previous records from same location.
Arc	SO152950	1999	Dolforwyn Castle	Law, Mr A., Small, Mr C.A.	5 plants in semi-stabilised spoil. Recorded separately by the two recorders
Arc	SO203979	1990	Montgomery	Wolfe, M., Roper, Miss J.M.	single plant on trackside
Arc	SO221965	1975	Montgomery	Welton, Dr A.	single plant, disturbed ground

Hypericum montanum Pale St John's-wort Eurinllys gwelw

UK status: NT National Scarcity: County status: rare (2 sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ259219	1989	Llanymynech Hill	Benoit, Mr P.M., Wainwright, Mrs M.	single plant in field margin, edge of limestone scrub. Not found in 1996
N	SJ267226	1990	Llanymynech Hill	Benoit, Mr P.M., Wainwright, Mrs M.	several flowering stems in one spot on trackside. Not found in 1996
N	SJ295145	1975	Breidden Hill (Craig Breidden)	Botanical Society of the British Isles	forest track, Craig Breidden

#### Impatiens noli-tangere Touch-me-not Balsam Ffromlys melyn

UK status: LC National Scarcity: Scarce County status: rare (2 sites)

Wales status: EN Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ248050	2002	Leighton Woods	Laney, Mr B.	100+ plants across stream
N	SJ24930498	2014	Leighton Woods	Green, Paul Richard	Along bank of stream in good numbers
N	SJ24980508	2014	Leighton Woods	Green, Paul Richard	Patch in disused quarry
N	SJ250050	1991	Leighton Woods	Hatcher, Dr P.E., Hay, Mr W., Wainwright, Mrs M.	SJ248050 - SJ250050. 600 plants in silted sections of stream bed. 25 plants along woodland track.
N	SO275953	1972	Marrington Dingle	Welton, Dr A.	Site overgrown and none found in 1989 or 1991 (PEH)
N	SO27619578	2014	Aldress Dingle	Green, Paul Richard	Bank of stream
N	SO277958	1991	Aldress Dingle	Hatcher, Dr P.E.	Silt bank by stream. 25 vigorous plants. 6 plants in smae location in 1989 (DEC).
N	SO27859590	2008	Aldress Dingle	Thorne, Dr A.K.	either side of track nr mouth of tributary of Aldress stream

First recorded in Marrington Dingle in 1632 and from Leighton Woods since at least the 1950's

## Isoetes echinospora

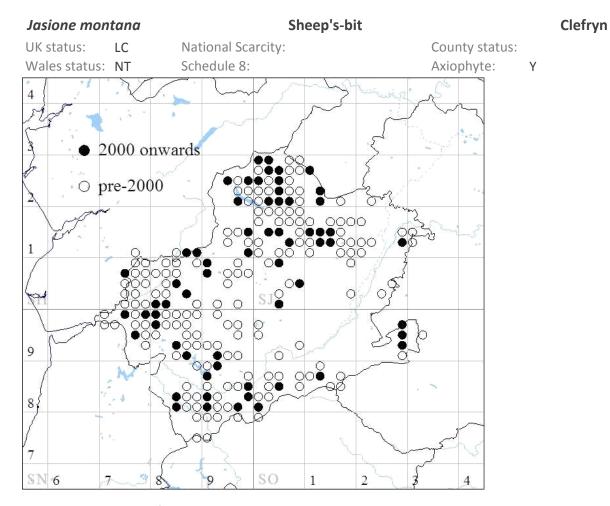
## **Spring Quillwort**

# Gwair merllyn bach

UK status: LC National Scarcity: Scarce County status: scarce (6 sites)

Wales status: LC Schedule 8: Axiophyte: Y

vvaics	status. LC	,	ochedule 6.		Axiophyte. I
Status	Grid ref	Date	Location	Recorder	Comments
N	SN754933	1985	Llyn Pen-rhaiadr	Morton, Dr A.J.	lake margin (SE). Megaspores examined. With Lob dor
N	SN754991	2007	Glanmerin Lake	Stretton, Ms T.	central site GR rather than species one
N	SN756991	1987	Glanmerin Lake	Morton, Dr A.J.	abundant. Megaspores examined
N	SN756992	2012	Glanmerin Lake	Montgomeryshire Flora Group	scarce near west shore, upland lake and margins. immature megaspores
N	SN7593	2014	Llyn Penrhaedr	Foulkes, Mr P.	Growing within 1m of each other
N	SN7599	2012	Glanmerin Lake	Montgomeryshire Flora Group	scarce east shore, upland lake and margins. immature megaspores
N	SN79	1963	Glanmerin Lake	Seddon, B.	Specimens in NMW
N	SN82269228	2012	Bugeilyn	Thorne, Dr A.K., Thorne, Dr W.I. J.	1 plant, east side of pool
N	SN824921	1985	Bugeilyn	Morton, Dr A.J.	lake margin (SE). Several plants. Megaspores examined
N	SN826940	1982	Glaslyn	Morton, Dr A.J.	quills and whole plants on shore. Megaspores examined
N	SN8294	2012	Glaslyn	Foulkes, Mr P., Foulkes Mrs G.	
N	SN848939	1985	Rhyd y Porthmyn Pool	Morton, Dr A.J.	Rhyd y Porthmyn Pool, in 1m of water (S shore). Megaspores examined
N	SN870982	1985	Ty-isaf	Morton, Dr A.J.	in 1m of water (NE edge), old reservoir. Megaspores examined
N	SO09	1965	Llyn Mawr	Seddon, B.	Specimen in NMW



Recorded at tetrad level for Montgomery Flora, not uncommon. For detailed records see Excel version or contact the county recorders.

# Lamium confertum Northern Dead-nettle Marddanhadlen y Gogledd

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: CR Schedule 8: Axiophyte:

*******	J. C.	•	orreduce or		, one project
Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ2205	1992	Coed-y-dinas, Welshpool	Small, Mr C.A.	several plants had been found at this location before 1980 but disappeared that year when field became grass ley. This record is a reappearance after the field was ploughed for barley.

# Lamium hybridum Cut-leaved Dead-nettle Marddanhadlen dorddail

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ266219	1988	Llanymynech Hill		Several plants on golf course with Lam amp and Lam pur. First county record

Lepidium campestre

## **Field Pepperwort**

## **Pupurlys y maes**

UK status: LC National Scarcity: County status: rare

Wales status: VU Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ158102	1989	Big Forest, Maesmawr	Wainwright, Mrs M.	edge of forest track, on Breidden stone. With Cat rig
Arc	SJ25031836	2013	Bryn Mawr	Dawes, Mrs R.A., Swindells, Mrs S.	SJ2502618360, Many flowering plants & rosettes disturbed ground
Arc	SJ288137	1988	Breidden Hill (Craig Breidden)	Wainwright, Mrs M., Thompson, Mr W.A.	good number of plants by and below quarry track. Previous record for 1985 (GW) when there were 20+ plants.
Arc	SJ28841372	2012	Breidden Hill (Craig Breidden)	Hotchkiss, Mr A.J.	100+ plants on rocky small scree bank below the haul road.
Arc	SJ290138	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K., Thorne, Dr W.I.J.	3 fruiting plants on trackside
Arc	SJ294145	1991	Breidden Hill/Craig Breidden	Kirk-Spriggs, A.H.	

Limosella aquatica Mudwort Lleidlys

UK status: LC National Scarcity: Scarce County status: scarce (5 W sites) ??

Wales status: LC Schedule 8: Axiophyte: Y

vvaics	Status. LC	,	ochedule o.	Axiophyte. I	
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ204006	1959	Dol-las	Macnair, Miss V.J.	
N	SJ204006	1984	Dol-las	Gagg, A.	backwater of river
N	SJ205003	2004	Dolydd Hafren	Dawes, Mrs R.A.	In mud, carpets
N	SJ20550025	2010	Dolydd Hafren	Wildflower Society	only a very small stand found in pool by W hide, frequent Willow regeneration
N	SJ206007	2004	Dol-las	Dawes, Mrs R.A.	pool edge (N of river)
N	SJ207002	1996	Dolydd Hafren	Wainwright, Mrs M.	Pool, 1 plant
N	SJ20750040	2008	Dolydd Hafren	Thorne, Dr A.K., Thorne, Mr R.G.	pool by E hide. frequent
N	SJ208004	2004	Dolydd Hafren	Dawes, Mrs R.A.	Pool, in small qunatity nr E Hide. Previous record for same location in 1985 (JMR) when there were at least 2 colonies of 1sq m.
N	SJ20810254	2016	Llwynderw	Montgomery Flora Group	present largely as two stands on muddy margins of north oxbow, the one stand extending into adjacent grassland
N	SJ213026	1979	R. Severn, Forden	Perring Mr F.H., Stafford, Mrs S.	gravel bank near The Gro
N	SJ233061	1989	R. Severn, Leighton	Markwick, M.A.	backwater of river, patch of 1 sq. ft. With Ver bec, Callitriche sp.
N	SJ235061	1991	R. Severn, Leighton	Markwick, M.A.	Edge of river, many new small patches
N	SJ235062	1991	R. Severn, Leighton	Markwick, M.A.	Edge of river, many new small patches

Malva neglecta Dwarf Mallow Corhocysen

UK status: LC National Scarcity: County status: scarce

Wales status: NT Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ11B	2009	Pontrobert	Stretton, Ms T.	
Arc	SJ227077	2001	Welshpool	Palmer, R.C.	one patch at base of wall leading to car-park, Westwood Park Hotel
Arc	SJ26852255	1988	Llanymynech Hill	Benoit, Mr P.M., Wainwright, Mrs M.	associate of Trif str
Arc	SO181950	1990	Llandyssil	Roper, Miss J.M.	in front of Cuckoo Hall, quite abundant
Arc	SO231962	1990	Lymore	Roper, Miss J.M.	in front of the cottage by upper Lymore pool

Records from 9 tetrads in the 1995 Flora

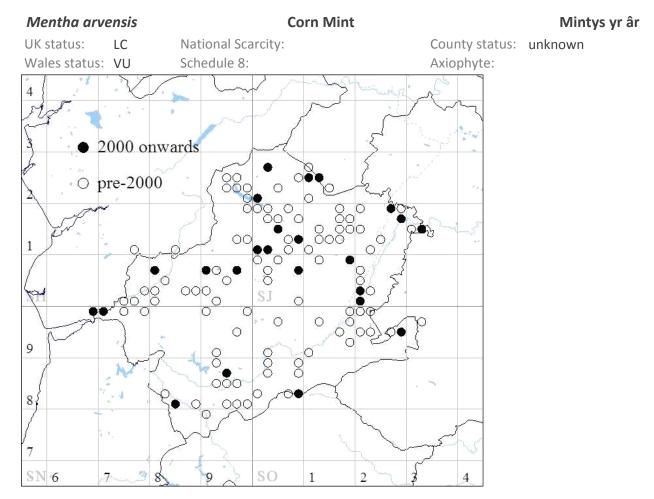
Meconopsis cambrica Welsh Poppy Pabi Cymreig

UK status: LC National Scarcity: Scarce County status: native sites rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Status   Grid ref	Date	Location	Recorder	Comments
N? SN7596	1997	Cwm Rhaiadr	Dines, Dr T.D., Chater, Mr A.O.	

Many other sites where it is likely to be naturalised



Widespread in county at a wide range of altitudes, but may be over-recorded, especially in the west, where much material recorded as this species appears to be the hybrid with Mentha aquatica' (FOM 1995). Detailed records available from recorders.

Neottia nidus-avisBird's-nest OrchidTegeirian nyth aderynUK status:NTNational Scarcity:County status:scarce (4 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ093067	1998	Melin-y-ddol	Faulkner, Mr C.	1 plant, on steep gravel under Beech. SO093067/092068
N	SJ103144	1973	Pendugwm Woods	Morton, Dr A.J.	Apparently in Beech woodland but GR may be at SJ103144 or SJ108139
N	SJ198096	2005	Ty Brith Wood	Kahn, Mr J.	old woodland with Beech, with Pla chlor
N	SO094873	2002	Dolfor	Jones, Mr T.	lane verge, 6 spikes
N	SO094873	2005	Dolfor	Jones, Mr T.	6 plants
N	SO167935	1992	Abermule Dingle	Franks, A., Clarke, J.	by woodland track, 3 new and 3 old spikes with Rub frut. Seen again in 1993
N	SO167936	1997	Abermule Dingle	Guest, Mr D., Smith, Mr S.	SO167935/6 under a conifer N of bridge, E side of river

Only 2 sites recorded in the 1995 Flora, SO1014 and SO1693

# Orobanche rapum-genistae

## **Greater Broomrape**

Gorfanhadlen fawr

UK status: NT National Scarcity: Scarce County status: rare (3 W sites)

Wales status: LC Schedule 8: Axiophyte:

vvales	Status: LC	,	Scriedule 8:		Axiophyte:	
Status	Grid ref	Date	Location	Recorder	Comments	
N	SJ02522485	2012	Pennant Melangell (S of)	Swindells. Mrs S., Dawes, Mrs R.A.	11 flowering plants on broom on south verge of forestry track, 920 feet	
N	SJ02582490	2012	Pennant Melangell (S of)	Swindells. Mrs S., Dawes, Mrs R.A.	5 flowering plants together & 1 separate on broom on south verge of forestry track, 896 feet	
N	SJ221126	1975	Gaer-fawr Hill	Webster, Mr H.	S slope with Cys sco, Teuc sco	
N	SJ2814	2004	Breidden Hill (Craig Breidden)	Wood, Mr D., Woods, Mr M.	central GR SJ288140	
N	SJ288142	1986	Breidden Hill (Craig Breidden)	Wilson, Dr G.	on two spurs of N end of W crags. On heath under Broom. 2 + 4 spikes	
N	SJ289140	1977	Breidden Hill (Craig Breidden)	Woods, Mr R.G.	3 spikes, rock ledges	
N	SJ289142	1970	Breidden Hill/Craig Breidden	Sinker, Mr C.A.	west slopes of hill	
N	SJ291138	2016	Breidden Hill (Craig Breidden)	Hotchkiss, Mrs I.	in the cleared area under the powerline near the second highest pole before the power line goes into a metal pipe	
N	SJ2914	1981	Breidden Hill (Craig Breidden)	Pugh, Miss E.D.	On Gorse, rocky bank by forest road,not refound in 1999 (TT), with Ulex sp. Several spikes	
N	SJ308144	1981	Breiddens	Stafford, Ms S.	Rocky bank by forest road, with Cys sco, Ulex sp., Polygala sp., Teu scor, Pilo off, Des flex. 25 spikes	
N	SO293946	1988	Roundton Reserve	Montgomery Wildlife Trust	SO293946/7 in fenced wooded area at S end of Reserve, not refound in 2004 by RAD (overgrown with Bramble). None found in 2012 (AH)	
N	SO293947	1988	Roundton Reserve	Montgomery Wildlife Trust	SO293946/7 in fenced wooded area at S end of reserve, not refound in 2004 by RAD (overgrown with Bramble)	
N	SO294944	1985	nr Roundton	Roper, Ms J.M.	On Broom (Cys sco) 3-4 plants. None found in 2012 (AH)	
N	SO294945	1986	Roundton Hill	North, D.	not seen in 1991 or 1992, on bank, on Broom. None seen in 2012 (AH)	

#### Persicaria minor

## **Small Water-pepper**

Y dinboeth fach

UK status: VU National Scarcity: County status: scarce (6 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SH9307	2014	Llyn Gwyddior	Montgomery Flora Group	lake margin, very little this year
N	SH935074	1984	Llyn Gwyddior	Hodgetts, Mr N.G.	
N	SH935075	1975	Llyn Gwyddior	Gribble, H.	
N	SH937074	2013	Llyn Gwyddior	Thorne, Dr A.K., Thorne, Dr W.I. J.	SH937075 - SH937074. Many tiny plants along E shore, largely to the north of outflow
N	SH937075	2013	Llyn Gwyddior	Thorne, Dr A.K., Thorne, Dr W.I. J.	SH937075 - SH937074. lots of tiny plants (many flowering) along E shore, largely to the north of the outflow
N	SJ022059	1984	Llyn Hir	Trueman, Prof. I.C., Flora Group	E shore
N	SJ022060	1984	Llyn Hir	Trueman, Prof. I.C., Flora Group	N shore, stoney, SJ022060 - SJ023060
N	SJ023060	1984	Llyn Hir	Trueman, Prof. I.C., Flora Group	N shore, stoney SJ022060 - SJ023060
N	SJ026060	2009	Llyn Hir	Bosson, Mrs. S., Montgomeryshire Flora Group	SJ026060 a few plants on north-east shore
N	SJ1714	2009	Meifod ox-bow	Montgomeryshire Flora Group	several plants in oxbow, associates Pers mac, Bid tri
N	SJ20810254	2016	Llwynderw	Montgomery Flora Group	1 plant only. Luggy Brook oxbow
N	SJ216196	1976	Pont y Pentre	Perring, Mr F. H.	bottom of dried up pool
N	SJ252197	1989	nr Vyrnwy aqueduct	Perring, Mr F.H., Montgomeryshire Flora Group	meadow beside canal, S of Carreghofa
N	SJ252198	1976	nr Vyrnwy aqueduct	Perring, Mr F. H.	meadow beside canal S of Carreghofa
N	SO018973	1990	Llyn y Tarw	Morton, Dr A.J.	lakeside gravel, frequent with Pol(Per) hyd

Specimen in NMW

# Pilosella peleteriana subsp. subpeleteriana

UK status: NT National Scarcity: Rare County status: rare (2 W sites)

Wales status: VU Schedule 8: Axiophyte: Y

vvales	status. VO	,	ochedule 6.	Axiophyte. I	
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ2813	2005	Breidden Hill (Craig Breidden)	Cope, Mr S.	hundreds of plants found in three monads on rock outcrops, scree, tracksides, sparse grassland. Many separate locations.
N	SJ2814	2005	Breidden Hill (Craig Breidden)	Cope, Mr S.	hundreds of plants found in three monads on rock outcrops, scree, tracksides, sparse grassland. Many separate locations.
N	SJ287137	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	present on west and south crags but is perhaps most frequent on spoil by main track
N	SJ288136	2015	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	south crags
N	SJ2914	2005	Breidden Hill (Craig Breidden)	Cope, Mr S.	hundreds of plants found in three monads on rock outcrops, scree, tracksides, sparse grassland. Many separate locations.

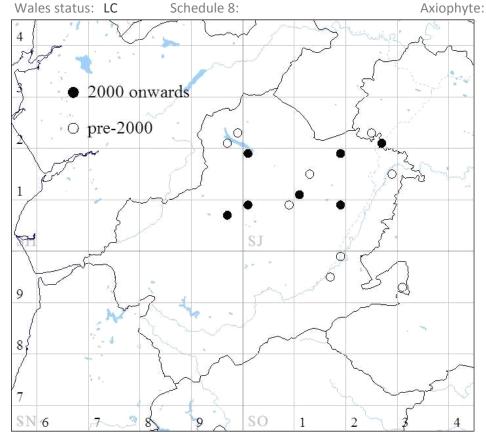
First record for Craig Breidden in 1834 (Rev W.A. Leighton and C. Babington). Specimens in CGE, NMW and Birmingham University

#### Platanthera chlorantha

#### **Greater Butterfly-orchid**

#### Tegeirian llydanwyrdd

UK status: NT National Scarcity: County status: uncommon



Additional pre-1982 records for SH80, SH81, SH91 (Cwm Twrch), SJ10 (Castle Fluke, Berriew), SJ20 (Long Mountain), SJ21 (Guildsfield and Breiddens), SN89 (Dylife), SN98, SO09 and SO19. Specimen in NMW. Detailed records available from recorders.

## Potamogeton friesii

#### **Flat-stalked Pondweed**

## **Dyfrllys gwastatgoes**

UK status: NT National Scarcity: County status: uncommon

Wales status: NT Schedule 8: Axiophyte: Y

ne Montgomery canal
ne Montgomery canal

Earliest records (all from Montgomery Canal) date from the 1950s - SJ20 (EM-R 1955) and SJ21 (VJM 1950s). Specimens in NMW, K (1955) and BM

# Potamogeton praelongus

## **Long-stalked Pondweed**

# **Dyfrllys hirgoes**

UK status: NT National Scarcity: County status: rare (2 monads)

Wales status: CR Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SH258199	2015	Montgomery Canal (near Vyrnwy Aqueduct)	Dawes, Mrs R.A	large patches
N	SJ2519	2009	Montgomery Canal, Vyrnwy Aqueduct	canal monitoring team (Ecus Ltd)	Carreghofa - Pentreheylin, SJ253201 - 256193, largely in monad SJ2519. Recorded as P. alpinus
N	SJ2520	2013	Montgomery Canal, N of aqueduct	Perry, Mr K.	between Carreghofa Lock and the aqueduct, stand flourishing and appears to have expanded (used to be a single patch)
N	SJ253198	2001	Montgomery Canal, Vyrnwy Aqueduct	Unknown	south of Williams Bridge towards aqueduct, several good colonies
N	SJ253199	2013	Montgomery Canal, Vyrnwy Aqueduct	Dawes, Mrs R.A., Swindells, Mrs S.	2mx2m in middle of canal, SJ2535119899 & SJ2534119932 – 3 patches in all

Old records for SJ20 (Welshpool, IAW 1956, BM), SJ21 (Pool Quay, JAWb 1940, NMW) and S019 (Lllanllwchnearn, JAWb 1940, MFM). Specimens in NMW, BM, MFM and CGE

## Potentilla argentea

## **Hoary Cinquefoil**

#### Pumnalen ariannaid

UK status: LC National Scarcity: County status: uncommon

Wales status: NT Schedule 8: Axiophyte:

Wales	status: NT		Schedule 8:		Axiophyte:
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ27871130	2015	Trewern	Thorne, Dr A.K., Thorne, Mr R.G.	about 12 scattered plants on rocky outcrop
N	SJ282119	1980	Garreg Bank	Perring, Mr F. H.	rocky outcrops
N	SJ286137	1987	Breidden Hill (Craig Breidden)	Turner, S.	Previous record at same location in 1979 (CAS, FHP)
N	SJ311146	2007	Brimford	Wrench, Mr D.	small rock exposure. A few plants
N	SJ3114	1990	Pritchard's Hill	Wainwright, Mrs M., Stafford, Mrs S.	rocky outcrop nr chapel, 6 plants. GR given is SJ311159 but the chapel is at SJ32051505.
N	SJ313147	1988	Pritchard's Hill	Trueman, Prof I.C., Whild, Ms S.J.	grass/rock slope with Tri mic. Previous record at same location in 1976 (SS)
N	SJ31801495	1999	Pritchard's Hill	Wainwright, Mrs M.	3 patches on rocky wooded knoll with Moe ere, Pil off. Threatebed by lush grass and shade
N	SJ318148	1989	Pritchard's Hill	Stafford, Ms S.	small quarry, 10 plants with Aphanes sp.
N	SJ318149	2007	Pritchard's Hill	Wainwright, Mrs M., Thorne, Dr A.K.	on rocky knoll in grazed acid grassland but threatened by scrub and trees, 7 plants
N	SJ31851485	2007	Pritchard's Hill	Thorne, Dr A.K.	mostly on rocks rather than rock face, small quarry, approx 30 plants
N	SJ31851575	2007	Belan Bank, Crew Green	Thorne, Dr A.K., Thorne, Dr W.I.J.	on old quarry rock face, many plants
N	SJ319158	1990	Belan Bank, Crew Green	Wainwright, Mrs M., Stafford, Mrs S.	plenty of plants on floor of quarry and up onto rocky outcrops. Previous record at same location in 1985 (SS) with Sedum acre, Aph sp.
N	SO22169672	2012	Montgomery Castle	Kay, Mr G.	small quantity, at top of small bank on dry acid grassland
N	SO271942	1980	Churchstoke	Roper, Miss J.M.	W side of Church Stoke bridge, on rock by layby 3 fine plants
N	SO286934	1986	Churchstoke	Roper, Miss J.M.	nr A489, 1.5Km ESE of Church Stoke, a few plants, old quarry. With Ger col, Aren serp
N	SO286938	1986	Todleth Hill	Roper, Miss J.M.	S facing slopes, dry shallow soil, 1 large colony with Tri str, Ver arv, Tar lae
N	SO2894	2016	Todleth Hill	Mr R. Rowe	
N	SO29899338	2009	nr Hurdley	Thorne, Dr A.K.	Edge of small quarry in pasture, with Sed for
	-		1	1	1

1950s records for SJ 21 (nr Llandysilio, VJM, Breidden Hill, VJM) and SO29 (nr Church Stoke, PJMN, Montgomery Castle, PJMN). Specimen from 1961 record for SJ 31, Belan Bank (JDB, PCH) is in BM

#### Potentilla tabernaemontani

## **Spring Cinquefoil**

## Pumnalen y gwanwyn

(was P. neumanniana)

UK status: LC National Scarcity: Scarce County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ260217	2012	Llanymynech Hill SSSI	Hotchkiss, Mr A.J., Stretton, Ms T., Haigh, Mr R.	many scattered patches & individual plants (total for the whole day survey of approx 400 plants spread over approx 180 patches on Llanymynech Rocks)
N	SJ261217	2012	Llanymynech Hill SSSI	Hotchkiss, Mr A.J., Stretton, Ms T., Haigh, Mr R.	many scattered patches & individual plants (total for the whole day survey of approx 400 plants spread over approx 180 patches on Llanymynech Rocks)
N	SJ261218	1989	Llanymynech Hill	Trueman, Prof. I.C., Wainwright, Mrs M.	frequent on top of Asterley Rocks by 12th tee
N	SJ262217	2012	Llanymynech Hill SSSI	Hotchkiss, Mr A.J., Stretton, Ms T., Haigh, Mr R.	many scattered patches & individual plants (total for the whole day survey of approx 400 plants spread over approx 180 patches on Llanymynech Rocks)
N	SJ26302174	2009	Llanymynech Hill	Dawes, Mrs R.A., Todd, Mrs C.	Limestone grassland above hollow below seat, several scattered plants
N	SJ265222	1981	Llanymynech Hill	Pugh, Miss E.D., Wainwright, Mrs M.	rocky outcrops
N	SJ266226	1994	Llanymynech Hill	Jones, Mr R.A.	plants restricted to narrow locality 2 x 0.5m and shaded by young Ash
N	SJ266226	1997	Llanymynech Hill	Wainwright, Mrs M.	On limestone scree, numerous plants, scrub is rapidly encroaching. Previous record at same location in 1986 (PMB, MW) when there were numerous plants in area c. 17m by 1.5m. Also previous record in 1994 (AJ) when plants were restricted to a narrow localit

Specimen in NMW

Rorippa islandica Northern Yellow-cress Berwr melyn gogleddol

UK status: LC National Scarcity: Scarce County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

					. ,
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ20500025	2008	Dolydd Hafren	· ·	Pool by W hide. 12 or so plants with scattered plants around same pool. 1st County Record. With Lim aqu, Ror pal

#### Rubus chamaemorus

## Cloudberry

# Llwyn mwyar y Berwyn

UK status: LC National Scarcity: County status: scarce (5 monads)

Wales status: NT Schedule 8: Axiophyte: Y

waies	status: NT		Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH97652387	2014	Lake Vyrnwy (E of)	Dawes, Mrs R.A., Dawes, Mr A.P., Swindells, Mrs S.	area covering 15 metres x 15 metres [largely within a regularly monitored quadrat, DAFOR frequent, less than 20% cover]. NW facing bank. No fruits. Alt c1700 ft. Big tree stump with logs is a good landmark at SH97672387 - can be seen from track to south
N	SH977238	1986	Berwyns	Tyas, C.J., Walker, M., Williams, G.A.	Blanket bog, 388 plants in area 12m x 10m with Call vulg, Emp nig, Sphag (did not flower in 1986)
N	SH978238	1984	E of L. Vyrnwy	Petley-Jones, R.A.	hill on E side of N end of lake
N	SJ030244	1989	Berwyns	Dawes, Mr A.P.	nr summit of un-named peak, over 100 plants, between Craig Wen and Past Gwyn
N	SJ045311	1985	Berwyns	Elias, D.O.	SJ045311 - SJ050315. Blanket bog along ridge on county boundary. With Erioph sp, Call vulg, Emp nig, Vacc myrt
N	SJ050315	1985	Berwyns	Elias, D.O.	SJ045311 - SJ050315, blanket bog along ridge on county boundary
N	SJ052314	1998	Moel Sych	Dawes, Mrs R.A., Dawes, Mr A.P.	extensive strip with SJ061316, W ridge
N	SJ056314	1977	Moel Sych	Birch, R.	SJ056314 - SJ062317. Near top of ridge over 300 plants
N	SJ057313	2015	Berwyns (Moel Sych)	Montgomeryshire Flora Group	small quantity
N	SJ057315	2015	Berwyns (Moel Sych)	Montgomeryshire Flora Group	small quantity
N	SJ058316	2015	Berwyns (Moel Sych)	Montgomeryshire Flora Group	small quantity
N	SJ059317	2015	Berwyns (Moel Sych)	Montgomeryshire Flora Group	near summit ridge. Some fruiting plants
N	SJ060316	1977	Moel Sych	Woods, Mr R.G.	
N	SJ060317	2015	Berwyns (Moel Sych)	Montgomeryshire Flora Group	scattered stands, some denser than others, along/near summit ridge between SJ06363174 and SJ05733152 (where the Flora Group left the summit ridge]. The extent of the stands was about 520in length, and largely above 750m . A few fruiting plants
N	SJ061316	1998	Moel Sych	Dawes, Mr A.P., Dawes, Mrs R.A.	W ridge, part of extensive strip with SJ052314. Previous record at same locations in 1989 (APD)
N	SJ061317	2015	Berwyns (Moel Sych)	Montgomeryshire Flora Group	scattered stands, some denser than others, along/near summit ridge between SJ06363174 and SJ05733152 (where the Flora Group left the summit ridge]. The extent of the stands was about 520in length, and largely above 750m . A few fruiting plants
N	SJ062317	2015	Berwyns (Moel Sych)	Montgomeryshire Flora Group	near summit ridge
N	SJ063317	2015	Berwyns (Moel Sych)	Montgomeryshire Flora Group	scattered stands, some denser than others, along/near summit ridge between SJ06363174 and SJ05733152 (where the Flora Group left the summit ridge]. The extent of the stands was about 520in length, and largely above 750m

N	SJ063318	2015	Berwyns (Moel Sych)	Montgomeryshire Flora Group	good stand, near summit ridge
N	SJ065317	1989	Moel Sych	Dawes, Mrs R.A., Dawes, Mr A.P.	nr summit, 1-2 plants with Call vulga, Vacc myrt

1956 record for SJ02 (FHP) with specimen in BRC

Ruppia maritima	Beaked Tasselweed	Tusw arfor
Kappia mantima	Deared Tabbettreed	i dott di ioi

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: EN Schedule 8: Axiophyte: Y

Wales	status: EN		Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SN69439840	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	SN69439840 abundant in brackish pool
N	SN69439845	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	SN69439845 sparse in brackish pool
N	SN69459835	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	SN69459835 frequent in brackish pool
N	SN69459845	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	frequent in brackish pool
N	SN69489810	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	SN69489810 good stand in little brackish pool
N	SN69509818	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	SN69509818 brackish pool
N	SN695984	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	SN695984 brackish pool
N	SN695985	1996	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M.	Very plentiful in one pool, brackish pools in saltmarsh
N	SN69609825	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	SN69609825 brackish pool

Salix pentandra Bay Willow Helygen bêr

UK status: LC National Scarcity: County status: scarce (8 monads)

Wales status: WL Schedule 8: Axiophyte:

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Status	Grid ref	Date	Location	Recorder	Comments
N	SJ0501	2016	Adfa west	Montgomery Flora Group	Large tree in damp area at field and lane entrance SJ057019
N	SJ061028	1991	Llanllugan	Sinker, Mr C.A.	E side of lane, 0.5 Km NNE from Llanllugan. Patch of marshy ground, several bushes
N	SJ063030	1970	Llanllugan SSSI	Nature Conservancy Council	Post 1970, but precise date is unknown
N	SJ063030	1983	Cors Llanllugan SSSI	Smith, I.R. and D.C.	
N	SJ063031	1996	Cors Llanllugan SSSI	Leach, Ms H., Matthews, R.	SJ0633.0311
N	SJ064031	1996	Cors Llanllugan SSSI	Leach, Ms H., Matthews, R.	SJ0642.0314
N	SJ1002	2016	Manafon	Meade, Ms R.	
N	SJ2002	2016	Llwynderw	Montgomery Flora Group	Luggy Brook oxbow
N	SN976880	1987	Llyn Ebyr	Fieldhouse, C., Hogan, M.	lakeside woodland
N	SO2992	2011	Churchstoke (SE of)	Thorne, Dr A.K., Thorne, Dr W.I.J.	probably planted, River Camlad valley
N	SO321972	1990	Hyssington Marsh	Trueman, Prof.	
N	SO39	1980	Corndon	Roper, Ms J.M.	wet ground below Corndon Hill

Saxifraga hypnoides Mossy Saxifrage Tormaen llydandroed

UK status: VU National Scarcity: County status: extinct?

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ073294	1978	Pistyll Rhaeadr	Day, P., Parker, D.	

The 1978 record was not sent in for the 1996 Flora but it was the only record in the survey period. Older records for SJ21 (Breidden), SO29, SO39, SN99, SN99, SN91, SJ02, SO89 and SH80

#### Scabiosa columbaria

#### **Small Scabious**

# **Clafrllys bach**

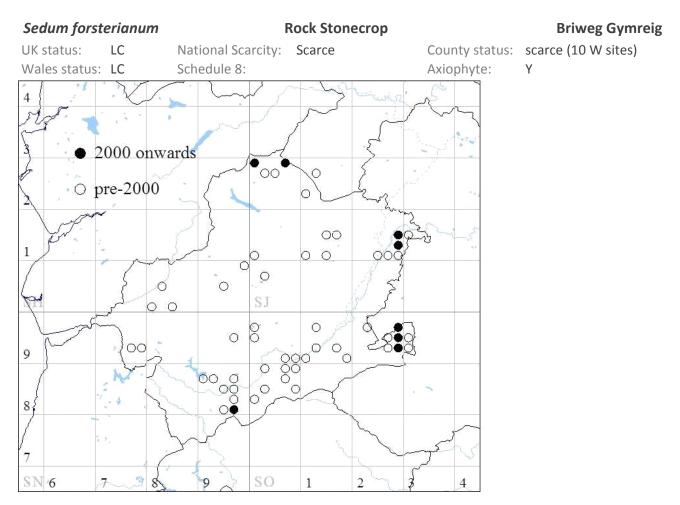
UK status: LC National Scarcity: County status: rare (2 W sites)

Wales status: VU Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SJ260218	1989	Llanymynech Hill	Trueman, Prof. I.C., Wainwright, Mrs M.	above rocky scree, abundant
N	SJ26052180	2009	Llanymynech Hill	Dawes, Mrs R.A., Todd, Mrs C., Thorne, Dr A.K.	favours S facing banks, scattered plants SJ26052180 - SJ265217
N	SJ261216	2008	Llanymynech Hill	Dawes, Mrs R.A.	favours S facing banks, scattered plants
N	SJ261217	1989	Llanymynech Hill	Trueman, Prof. I.C., Wainwright, Mrs M.	Abundant by most easterly Sorbus anglica tree, with Sol vir
N	SJ2621	2016	Llanymynech Hill SSSI	BSBI field meeting	
N	SJ262216	1986	Llanymynech Hill	Dawes, Mrs R.A., Wainwright, Mrs M.	SJ262216 - SJ263216. over 1000 plants covering large areas of limestone shale
N	SJ262217	1989	Llanymynech Hill	Trueman, Prof. I.C., Wainwright, Mrs M.	Rocky ledges, frequent
N	SJ263216	1986	Llanymynech Hill	Dawes, Mrs R.A., Wainwright, Mrs M.	SJ262216 - SJ263216. most immediately N of Offa's Dyke, but also N and S of path to Giant's Head, 1000+ plants covering larges area of limestone shale
N	SJ263217	1989	Llanymynech Hill	Trueman, Prof. I.C., Wainwright, Mrs M.	on ledges all around amphitheatre above Yew trees, widespread
N	SJ264216	1989	Llanymynech Hill	Trueman, Prof. I.C., Wainwright, Mrs M.	on mound to N of path, S of amphitheatre, widespread
N	SJ264217	1986	Llanymynech Hill	Wainwright, Mrs M.	in same area as Spiranthes colony, 8 plants
N	SJ264218	1988	Llanymynech Hill	Benoit, Mr P.M.	Previous record at same location in 1986 (HW), with Hel num, Ara hir
N	SJ265217	2009	Llanymynech Hill	Dawes, Mrs R.A., Todd, Mrs C., Thorne, Dr A.K.	favours S facing banks, scattered plants SJ26052180 - 265217
N	SJ267218	1988	Llanymynech Hill	Longley, G.K.	
N	SJ288136	2015	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	south crags
N	SJ288137	2009	Breidden Hill (Craig Breidden)	Botanical Society of the British Isles	SJ288137. a few plants in quarry
N	SJ288139	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	central GR for west crags. local in open areas, largely mid slope
N	SJ288142	1985	Breidden Hill (Craig Breidden)	Wilson, Dr G.	200+ plants widely distributed on W and S sides of Breiddne Hill, on crags, old quarry faces and along quarry tracks
N	SJ28861394	2005	Breidden Hill (Craig Breidden)	Cope, Mr S.	crags (W)

Ν	J	SJ289140	1977	Breidden Hill (Craig Breidden)	Woods, Mr R.G., Massey, M.E.	Rocky ledges, scattered
Ν	J	SJ290146	1986	Breidden Hill (Craig Breidden)	Benoit, Mr P.M., Wainwright, Mrs M.	roadside nr quarry buildings

1948 record (MHA) for Llanymynech Hill (SJ22)



Recorded in 57 tetrads in the 1995 Flora. For detailed records see Excel version or contact the county recorders.

Silene viscaria Sticky Catchfly Lluglys gludiog

UK status: NT National Scarcity: Rare County status: rare (2 W site)

Wales status: VU Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SJ287136	2016	Breidden Hill (Craig Breidden)	Hotchkiss, Mrs I., Thorne, Dr A.K.	2 separate patches, as in 2015, on 'trial face western aspect' on NRW diagram, south crags
N	SJ28741368	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K., Thorne, Dr W.I.J.	SJ28741.13678. One of two plants on 'trial face western aspect' on NRW diagram, south crags
N	SJ28741369	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K., Thorne, Dr W.I.J.	SJ28743.13688. One of two plants on 'trial face western aspect' on NRW diagram, south crags
N	SJ288136	2016	Breidden Hill (Craig Breidden)	Hotchkiss, Mrs I., Thorne, Dr A.K.	3 separate patches, on 'main face' south crags
N	SJ288139	1986	Breidden Hill (Craig Breidden)	Wilson, Dr G.	73 plants
N	SJ288143	1985	Breidden Hill (Craig Breidden)	Wilson, Dr G.	rock ledge, 2 plants
N	SJ28821366	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K., Thorne, Dr W.I.J.	same clump as the 2015 one at SJ2882.1367 which placed the plant too high up the slope. One of 4 plants noted in 2016 on this face alone ('main face on NRW diagram). 8 plants in total noted on south crags this year.
N	SJ28841367	2016	Breidden Hill (Craig Breidden)	Hotchkiss, Mrs I., Thorne, Dr A.K.	2 separate patches, inaccessible, on 'side face' south crags
N	SJ29131418	2016	Breidden Hill (Craig Breidden)	Cope, Mr S., Wheeler Ms.N.	replanted area, about 2 plants, on flat 2nd bench from top. SJ29135.14184.
N	SJ29141418	2016	Breidden Hill (Craig Breidden)	Cope, Mr S., Wheeler Ms.N.	replanted area, about 5 plants, on rock face about 5m above 2nd bench from top. SJ29141.14182.
N	SJ29141419	2016	Breidden Hill (Craig Breidden)	Cope, Mr S., Wheeler Ms.N.	replanted area, about 5 plants, on rock face 5m above 2nd bench from top. SJ29142.14189.
N	SJ29311438	2016	Breidden Hill (Craig Breidden)	Cope, Mr S., Wheeler Ms.N.	replanted area, 20-30 separate plants (each a small clump) on rock face above 2nd bench from top. SJ29311.14381. Possibly planted plus self-set. Seed collected

First recorded from the Breiddens in the 17th century

Silene vulgaris Bladder Campion Gludlys codrwth

UK status: LC National Scarcity: County status: uncommon

Wales status: NT Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN98N	2007	Y Fan	Thorne, Dr A.K.	mixed, old mine spoil dominant
N	SO29X	2004	Roundton Reserve	Dawes, Mrs R.A., Dawes, Mr A.P.	steep hillside

In 23 tetrads in 1995 Flora

Sinapis arvensis Charlock Mwstard gwyllt

UK status: LC National Scarcity: County status: uncommon

Wales status: VU Schedule 8: Axiophyte:

vvaics	status. VO		Scriedule 8.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
Arc	SH91V	2008	Foel	Thorne, Dr A.K.	roadside hedgerows
Arc	SJ133198	2016	Llanfyllin	Swindells, Mrs S.	6 plants on disturbed ground
Arc	SJ2205	2005	Coed y Dinas	Chambers, Mr S.P.	SJ222056 development site, central GR
Arc	SJ222056	2005	Coed y Dinas, Welshpool	Chambers, Mr S.P.	development site, central GR
Arc	SJ2406	2014	Lower Leighton	Green, Paul Richard	Two on disturbed verge of the B4381
Arc	SJ247197	2013	Bryn Mawr	Dawes, Mrs R.A., Swindells, Mrs S.	Disturbed ground by river
Arc	SJ258185	2013	Bryn Mawr	Dawes, Mrs R.A., Swindells, Mrs S.	SJ25841851, 1 plant edge of road
Arc	SO1595	2007	Dolforwyn area	Thorne, Dr A.K., Hazlehurst, Miss A., Swindells, Mrs S.	improved grassland
Arc	SO2392	2015	Bacheldre	Thorne, Dr A.K.	arable land
Arc	SO2992	2011	Churchstoke (SE of)	Thorne, Dr A.K., Thorne, Dr W.I.J.	River Camlad valley

Quite common in the eastern lowlands, less so in the west, and absent from the hills and from the higher plateau land in the east' (FOM 1995, 40 tetrads)

Sorbus anglica English Whitebeam Cerddinen Lloegr

UK status: NT National Scarcity: Rare County status: rare ( 2 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

Wales	status: LC		Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ260216	1987	Llanymynech Hill	Morgan, V., Primrose, B., Wainwright, Mrs M.	SJ260216 - SJ262217. 6 trees on rocks, and 2 below rocks on scrub covered slopes (2 more trees recorded in 1989)
N	SJ260217	1995	Llanymynech Hill	Wainwright, Mrs M.	53 plants
N	SJ260218	1989	Llanymynech Hill	Wainwright, Mrs M., Pedlow, Mrs J.S.	Small tree with Fra exc. (Also recorded in 1989 at this location were 4 trees just NW of Giant's Head above rocky scree (MW, ICT)
N	SJ260219	1993	Llanymynech Hill	Wainwright, M., Pedlow, J.S., Pierce, R., Longley, G.K.	SJ260219 - SJ261217. 13 plants found N of Offa's Dyke path and up to golf-course edge, plants marked, SJ260219 - SJ261217
N	SJ26102175	1994	Llanymynech Hill	Small, Mr C.A.	1 plant immediately above cave at Giant's Head
N	SJ261216	1999	Llanymynech Hill	Wainwright, Mrs M., Pedlow, Mrs J.S.	1 large tree in bottom hedge nr. large Yew tree
N	SJ261217	2001	Llanymynech Hill	Law, Mr A.	specimen in NMW
N	SJ261218	1994	Llanymynech Hill	Wainwright, Mrs M., Pedlow, Mrs J.S.	2 plants E of O.D. footpath. Previous record at same location in 1992 (MW, JSP) when there were 5 small trees in this area.
N	SJ2621	2010	Llanymynech Hill	Montgomery Wildlife Trust, Montgomery Flora Group	40-45 trees and saplings scattered over rocks, scree and calcareous grassland. Specimens are centred on several GRS: SJ262217, 263217, 261217, 261218, 260218, 260217
N	SJ26212159	2011	Llanymynech Hill	Haigh, Mr R.	away from main bulk of Sorbus trees
N	SJ262217	1994	Llanymynech Hill	Wainwright, Mrs M., Pedlow, Mrs J.S.	SJ261217 - SJ262217. 13 plants (in addition to 3 plants noted in 1993 by GKL), all S of O.D. footpath. Another 1 at foot of cliff.
N	SJ262217	1999	Llanymynech Hill	Wainwright, Mrs M., Pedlow, Mrs J.S.	1 small tree just below footpath at top of scree cliff and beyond deep chasm shown on O.S. map, to the left of footpath which goes up from O.D. path
N	SJ263217	2010	Llanymynech Hill	Montgomery Wildlife Trust, Montgomery Flora Group	10 immature planted trees in group
N	SJ263223	2016	Llanymynech Hill	Thorne, Dr A.K.	simgle tree on woodland/golf course edge
N	SJ264216	1989	Llanymynech Hill	Pedlow, Mrs J.S.	10m from Crab Apple tree, 1 tiny tree, spoil heap, with Ros can
N	SJ2813	2001	Breidden Hill (Craig Breidden)	Rich, Dr T.C.G.	specimen in NMW
N	SJ288140	2004	Breidden Hill (Craig Breidden)	Wood, Mr D., Woods, Mr M.	
N	SJ294145	1997	Breidden Hill (Craig Breidden)	Woods, Mr R.G.	

N	SJ295145	1975	Breidden Hill (Craig Breidden)	Sinker, Mr C.A.	
N	SJ296147	1986	Breidden Hill (Craig Breidden)	Wilson, Dr G.	NW scree slopes and onto crags at N end of hill, scattered population

Old records for Vaynor (SJ10, VJM, 1950s), Craig Breidden (SJ21, Rev WAL, 1836 and IMV 1962) and Llanymynech Hill (SJ265.217, det PDS). Specimens in CGE (1836) and NMW (1962).

Sorbu	ıs rupicola		Ro	ck Whitebeam		Cerddinen y graig
UK sta Wales	tus: LC status: VU		National Scarcity: S Schedule 8:	carce	County status: Axiophyte:	rare (1 W site) Y
Status	Grid ref	Date	Location	Recorder	Comments	
N	SJ288139	2001	Breidden Hill (Craig Breidden)	Charles, C.A., Houston, L., Law, A., Rich, Dr T.C.G., Tillotson,	above track junc	tion. Specimen in NMW
N	SJ288140	2004	Breidden Hill (Craig Breidden)	Wood, Mr D., Woods, Mr M.	central GR	
N	SJ288141	1996	Breidden Hill (Craig Breidden)	Wainwright, Mrs M., Nethercott, P.J.M.	just above track remains of older	off quarry road to old workings, shoot with tree, 1 shoot
N	SJ290124	1983	Breidden Hill (Craig Breidden)	Earl, Mr D.P., Rich, Dr T.C.G.	one tree on nort	h-facing cliff
N	SJ294145	1997	Breidden Hill (Craig Breidden)	Woods, Mr R.G.		
N	SJ29421426	2010	Breidden Hill (Craig Breidden)	Hotchkiss, Mr A.J.	2 plants above fa	alse gutter
N	SJ295145	1975	Breidden Hill (Craig Breidden)	Sinker, Mr C.A.	BSBI meeting	
N	SJ29681475	2005	Breidden Hill (Craig Breidden)	Cope, Mr S.	SJ29681475. nor	th crags
N	SJ29841469	2002	Breidden Hill (Craig Breidden)	Houston, L., Rich, Dr T.C.G.	tree at top of no	rthern gully. Specimen in NMW

Specimens in NMW, CGE

Spergula arvensis Corn Spurrey Troellig yr ŷd

UK status: VU National Scarcity: County status: unknown

Wales status: NT Schedule 8: Axiophyte: Y

vvaics	status. IVI		ochedule 6.		Axiophyte. 1
Status	Grid ref	Date	Location	Recorder	Comments
N	SH95812560	2013	Nant Nadroedd Fawr	Thorne Dr A.K., Thorne, Dr W.I.J.	road edge, 6 plants
N	SH9908	2015	Craig Wen	Montgomeryshire Flora Group	
N	SJ017200	2010	Lake Vyrnwy	Dawes, Mrs R.A., Swindells, Mrs S.	Lake shore
N	SJ11K	2010	SW of Meifod	Meade, Ms R.	
N	SJ16721355	2012	Meifod	Hotchkiss, Mr A.J., Griffiths, Miss I.	A few plants on vegetated river shingle.
N	SJ2000	2008	Dolydd Hafren	Thorne, Dr A.K., Thorne, Mr R.G.	arable field SJ208003
N	SJ222056	2005	Coed y Dinas, Welshpool	Chambers, Mr S.P.	SJ222056 development site, central GR
N	SJ246196	2013	Bryn Mawr	Dawes, Mrs R.A., Swindells, Mrs S.	Bare ground by riverside
N	SN85888172	2012	Upper Wye Valley	Montgomeryshire Flora Group	single plant on gravelly river bank
N	SN909796	1995	Llangurig	Lansdown, Mr R.V.H.	Acid sheep pasture and mires
N	SO132854	2016	Kerry Hill	Thorne, Dr A.K., Thorne, Dr W.I.J.	near corner of arable field (root crop), approx 5 plants
N	SO132857	2016	Kerry Hill	Thorne, Dr A.K., Thorne, Dr W.I.J.	corner of arable field (root crop), several plants
N	SO2199	2015	Gaer Bridge	Montgomeryshire Flora Group	

Regarded as a common (A) species in the 1995 Flora, 'recorded throughout except in SN99 and some peripheral part squares but not at all common'

# Spiranthes spiralis

## **Autumn Lady's-tresses**

Troellig yr hydref

UK status: NT National Scarcity: County status: scarce (4 monads)

Wales status: LC Schedule 8: Axiophyte: Y

Wales	status: LC		Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ206154	1996	Gaer Farm, Trefnannau	Wainwright, Mrs M.	
N	SJ207155	1985	Gaer Farm, Trefnannau	Roper, Miss J.M.	
N	SJ217103	1995	Lower Garth Meadows SSSI	Smith, S.	
N	SJ259219	2000	Llanymynech Hill	Pedlow, Mrs J.S.	Wood edge, 1 plant
N	SJ26092173	2009	Llanymynech Hill	Swindells, Mrs. S.	SJ26092173, under Asterley Rocks 3 spikes, mix of scrub and limestone grassland
N	SJ2621	2011	Llanymynech Hill	Hotchkiss, Mr A.J, Dawes, Mrs R.A., Swindells, Mrs S	28 spikes. limestone grassland
N	SJ262216	2016	Llanymynech Hill SSSI	Dawes, Mrs R. A.	32 flowering spikes on steep south-facing bank, with a lot of Hel num
N	SJ263216	2002	Llanymynech Hill	Wainwright, Mrs M., Pedlow, Mrs J.S.	nr View Cottage, by path, 9 plants
N	SJ26412169	2011	Llanymynech Hill	Hotchkiss, Mr A.J, Dawes, Mrs R.A., Swindells, Mrs S	8 spikes, limestone grassland
N	SJ264217	2016	Llanymynech Hill	BSBI field meeting	Six plants on sloping bank. SJ26452167
N	SJ26472180	2011	Llanymynech Hill	Hotchkiss, Mr A.J, Dawes, Mrs R.A., Swindells, Mrs S	10 spikes, limestone grassland
N	SJ266217	2016	Llanymynech Hill SSSI	Dawes, Mrs R. A.	7 in turning bay
N	SJ26682179	2011	Llanymynech Hill	Hotchkiss, Mr A.J, Dawes, Mrs R.A., Swindells, Mrs S	12 spikes, limestone grassland
N	SJ267219	2016	Llanymynech Hill	Dawes, Mrs R. A.	5 in climbing bay
N	SJ267220	2002	Llanymynech Hill	Wainwright, Mrs M., Pedlow, Mrs J.S.	On water tank, 125 plants. 14 plants at same location in 2000 (MW, JSP)
N	SJ267220	2011	Llanymynech Hill	Dawes, Mrs R.D, Hotchkiss, Mr A.J, Todd, Mrs C.	739 spikes, waterboard site
N	SJ26772189	2012	Llanymynech Hill	Dawes, Mr A.P.	1 spike in 'Fragrant Orchid hollow'. New site from 2011 monitoring when 54 plants were noted over whole site
N	SJ26782191	2011	Llanymynech Hill	Hotchkiss, Mr A.J, Dawes, Mrs R.A., Swindells, Mrs S	21 spikes, limestone grassland
N	SJ26842190	2011	Llanymynech Hill	Hotchkiss, Mr A.J, Dawes, Mrs R.A., Swindells, Mrs S	6 spikes, limestone grassland

Old records for Llansantfraid (SJ226.188, 1949) and for Llanymynech Hill (SJ22, MHA, 1948)

Stachys arvensis Field Woundwort Briwlys y tir âr

UK status: NT National Scarcity: County status: uncommon

Wales status: VU Schedule 8: Axiophyte: Y

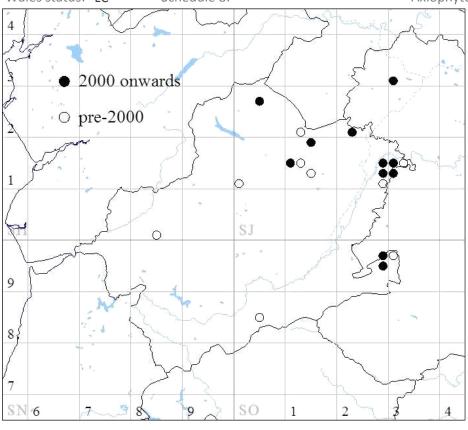
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ11K	2010	SW of Meifod	Meade, Ms R.	

1995 Montgomery Flora records for 26 tetrads (does not include SJ11K)

## Teesdalia nudicaulis Shepherd's Cress Berwr y bugail

UK status: NT National Scarcity: County status: uncommon

Wales status: LC Schedule 8: Axiophyte: Y



Recorded from 17 tetrads in 1995 Flora. For detailed records see Excel version or contact the county recorders.

# Trifolium glomeratum Clustered Clover Meillionen glystyrog

UK status: LC National Scarcity: Scarce County status: rare (1 site)

Wales status: Schedule 8: Axiophyte:

					. ,
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ28831373		Breidden Hill (Craig Breidden)	Chater, Mr A.O.	SJ28831373. 1/2 x 1/2m patch on main trackside bank. First county record

#### Valerianella dentata

#### Narrow-fruited Cornsalad

Gwylaeth-yr-oen meinffrwyth

UK status: EN National Scarcity: County status: extinct?

Wales status: EN Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ151085	1973	nr Cyfronydd Hall	· '	SJ151085. On each side of the B4392, half a mile E of Cyfronydd Hall, found after recent road widening

Specimen in NMW

Verbascum nigrum Dark Mullein Pannog dywyll

UK status: LC National Scarcity: County status: rare (2 sites)

Wales status: NT Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ221117	1976	Guilsfield	Webster, Mr H.	in field to N of The Beeches house, disturbed ground
Arc	SJ228069	1988	Welshpool	Small, Mr C.A.	on railway nr Severn Farm Pond
Arc	SJ228070	1989	nr Welshpool Station	Markwick, M.A.	By railway S of station, in short grass. 10 plants were recorded at same GR in 1987 (CAS)
Arc	SO292946	2004	Roundton Hill	Dawes, Mrs R.A.	car park area
Arc	SO293947	2005	Roundton Hill	Chambers, Mr S.P.	SO293947. 1 plant on dry terrace just inside the reserve

Additional pre-1982 records for SJ10 and SN79

Viola tricolor Wild Pansy Trilliw

UK status: NT National Scarcity: County status: uncommon

Wales status: VU Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ1102	2016	Manafon	Meade, Ms R.	

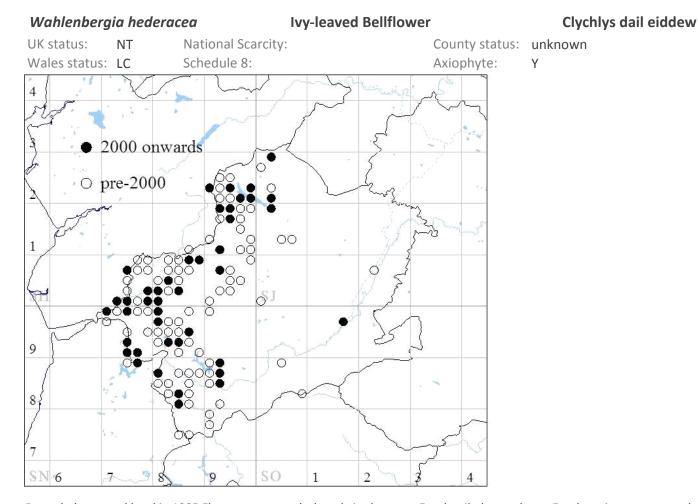
Uncommon in 1995 Flora but quite widespread

Viola tricolor subsp. tricolor Wild Pansy

UK status: NT National Scarcity: County status: uncommon

Wales status: VU Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ1222	2015	Llanfyllin (Bwlch-y-graig)	Swindells, Mrs. S.	3 plants on hedgebank on bare ground where tree had been uprooted



Recorded at tetrad level in 1995 Flora, many tetrads, largely in the west. For detailed records see Excel version or contact the county recorders.

# SECTION THREE: plants with some level of rarity status at county level only; many are also axiophytes (plants indicative of good habitat). Most species in this section are now considered to be 'species of local importance'

### Alisma lanceolatum Narrow-leaved Water-plantain Llyriad-y-dŵr culddail

UK status: LC National Scarcity: County status: rare (2 sites)

Wales status: LC Schedule 8: Axiophyte:

Sta	atus	Grid ref	Date	Location	Recorder	Comments
N		SJ225069	1998	Montgomery Canal, Powis Castle turn	Lansdown, Mr R.V.H.	
N		SJ253198	1997	Montgomery Canal, Vyrnwy Aqueduct	Whild, Ms S.J.	Possibly introduced to Vyrnwy reserve

#### Alopecurus aequalis Orange Foxtail Cynffonwellt melyngoch

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ210190		,	Wainwright, Mrs	Fair quantity in dried up pool nr Cross Keys Inn with Pep por. Previously found at this location in 1976 (FHP), specimen in NMW

#### Alopecurus myosuroides Black-grass Cynffonwellt du

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ186149	1999	Cil Bach Farm	Tearu, Ms T.	a few plants in newly exposed soil by farm

Additional pre-1982 record for SO19

## Anacamptis pyramidalis

Wales status: LC

## **Pyramidal Orchid**

## **Tegeirian bera**

UK status: LC National Scarcity:

Schedule 8:

County status: rare (1 Wells site

Axiophyte: Y

** 4100	200		orredure or		7 Mobilyte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ26092183	2012	Llanymynech Hill	Hotchkiss, Mr A.J., Stretton, Ms T.	2 flowering spikes at Western end of MWT reserve
N	SJ26102173	2009	Llanymynech Hill	Dawes, Mrs R.A., Todd, Mrs C., Thorne, Dr A.K.	several spikes among mix of scrub and limestone grassland
N	SJ26242219	2012	Llanymynech Hill (Golf Course)	Hotchkiss, Mr A.J.	Below rank calcareous grassland patch
N	SJ263218	1978	Llanymynech Hill	Pugh, Miss E.D.	
N	SJ26452185	1988	Llanymynech Hill	Benoit, Mr P.M.	
N	SJ265216	2016	Llanymynech Hill	BSBI field meeting	
N	SJ267218	1988	Llanymynech Hill	Montgomeryshire Wildlife Trust	
N	SJ267220	2012	Llanymynech Hill	Dawes, Mrs R.D, Hotchkiss, Mr A.J, Todd, Mrs C.	Severn Trent reservoir, associate of Bee Orchid
N	SJ268218	1978	Llanymynech Hill	Pugh, Miss E.D.	
N	SJ268219	2009	Llanymynech Hill	Thorne, Dr A.K.	amongst scrub on limestone grassland
N	SJ269223	1988	Llanymynech Hill	Benoit, Mr P.M., Wainwright, Mrs M.	45 spikes nr 3rd tee by public footpath

Specimen in NMW

#### Antennaria dioica

## **Mountain Everlasting**

# Edafeddog y mynydd

UK status: LC National Scarcity: County status: rare (2 sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH94361794	2013	Afon Twrch (upper)	Thorne Dr A.K., Thorne, Dr W.I.J.	SH94365.17936, on side of waterfall in vertical bedded rocks, largely in 2 rows/stands between beds (like grykes), approx 200 rosettes packed tight in the two stands, 6 flowering stems
N	SJ264222	1987	Llanymynech Hill	Wainwright, Mrs M.	one patch, 1 sq m in limestone grassland, 6m NE of shaft. Previously found at this location in 1977 (EDP) and 1981 (EDP, MW)
N	SJ265222	1992	Llanymynech Hill	Dawes, Mrs R.A.	one patch 3 inches square on well-trodden path, with Rub fru, Pte aqu, Ule sp, Hel num. No sign in 1999
N	SN867911	1985	Graig Goch	Morton, Dr A.J.	single plant with several non-flowering shoots on rocky ledge by waterfall, with Call vulg

1945 record for SJ264.223 (Llanymynech Hill, MHA).

Anthriscus caucalis Bur Chervil Gorthyfail gwrychog

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ318158	1990	Belan Bank, Crew Green	,	hedgebank (SW facing) with Cra mon, Rub fru, Pru sp., Gle hed, Ger mol. Previously recorded from this location in 1985 (SSt)
N	SJ318159	1977	Belan Bank, Crew Green	Stafford, Ms S.	fairly plentiful in short grazed grass
N	SJ31851575	2007	Belan Bank, Crew Green	Thorne, Dr A.K.	3-4 plants on spine of rockface of old quarry

Anthyllis vulneraria Kidney Vetch Plucen felen

UK status: LC National Scarcity: County status: rare (1 native site)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SH745014	1991	Machynlleth	Morton, Dr A.J.	Machynlleth Station, possibly the only native extant site in county
I	SO1092	1970	Newtown	Pugh, Miss E.D., Wainwright, Mrs M.	'Post 1970' record

<sup>1948</sup> record for Llanmymynech Hill (SJ22, MHA). Additional pre-1982 records from SJ00 and SJ10.

# Apium inundatum Lesser Marshwort Dyfrforonen fach

UK status: LC National Scarcity: County status: rare (2 sites)

Wales status: LC Schedule 8: Axiophyte: Y

					1 /
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ2119	1976	Llansantfraid-ym- Mechain	Perring, Mr F.H.	near Llansantfraid, wet meadow, not found in 1990 when site was dried up and overgrazed
N	SJ213061	1989	Powis Castle	Markwick, M.A., Wainwright, Mrs M.	Pool along 'way-out' road
N	SJ218066	1989	Powis Castle	Markwick, M.A., Wainwright, Mrs M.	Dairy Pool edge
N	SJ296139	1981	Breidden Forest	Wainwright, Mrs M.,Stafford, Mrs S.,Pugh, Miss E.D.	Pool nr end of forestry track

Arabis hirsuta Hairy Rock-cress Berwr-y-cerrig blewog

UK status: LC National Scarcity: County status: rare (1 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

waies	status: LC		Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ2111	1980	Trewern	Pugh, Miss E.D.	1 plant on rocky outcrop south of A458
N	SJ261216	2008	Llanymynech Hill	Dawes, Mrs R.A.	Scattered, locally plentiful in limestone grassland in SJ2621 including SJ261216 but more widespread than this indicates. Particularly found alongside path to Asterley Rocks. Previously recorded at this GR in 1989.
N	SJ261217	1989	Llanymynech Hill	Wainwright, Mrs M., Trueman, Prof. I.C., Flora Group	Asterley Rocks, a few scattered plants on rocky ledges
N	SJ261218	1989	Llanymynech Hill	Wainwright, Mrs M., Trueman, Prof. I.C., Flora Group	top of Asterley Rocks. a few plants by 12th tee
N	SJ26212171	2007	Llanymynech Hill	Jannink, Mr M.	SJ2621121716. 6 plants nr top of gully
N	SJ262216	1989	Llanymynech Hill	Pedlow, Mrs J.S., Pedlow, Mr A., Wainwright, Mrs M.	nr View Cottage, one clump in grassland
N	SJ263216	2012	Llanymynech Rocks	Stretton, Ms T.	lowland calcareous grassland, woodland, scrub
N	SJ263216	2014	Llanymynech Hill SSSI	Haigh, Mr R.	lowland calcareous grassland, woodland, scrub
N	SJ263217	1989	Llanymynech Hill	Wainwright, Mrs M., Trueman, Prof. I.C., Flora Group	several plants on scree and in old quarry
N	SJ264216	1989	Llanymynech Hill	Wainwright, Mrs M., Trueman, Prof. I.C., Flora Group	1 plant
N	SJ264218	1989	Llanymynech Hill	Dawes, Mrs R.A.	SJ264218 - SJ267218. a few plants on cliff top edge
N	SJ265222	1981	Llanymynech Hill	Pugh, Miss E.D.,Wainwright, Mrs M.	rocky outcrops above Ogof cave
N	SJ266217	1984	Llanymynech Hill	Webster, Mr H.	Scores of plants, along top south fringe of the cliff top
N	SJ266226	1986	Llanymynech Hill	Benoit, Mr P.M., Wainwright, Mrs M.	6 plants on south-facing scree with Hel num, Fes ovi, Thy pol, Bra syl, Pil off, Car vul, Ger ver
N	SJ26852250	1970	Llanymynech Hill	Benoit, Mr P.M.	'Post 1970' record. SJ26852250. rocky outcrop
N	SJ26852255	1988	Llanymynech Hill	Benoit, Mr P.M.	
N	SJ288139	1970	Breidden Hill	Sinker, Mr C.A.	Post 1970' record. Calcareous ledges (west-facing) with Hel num, Sca col, Ger san

1948 record for Llanymynech Hill (SJ22, MHA), other pre-1982 records from SJ10, SJ21 and SO18. Specimen in NMW

Arctium lappa Greater Burdock Cyngaf mawr

UK status: LC National Scarcity: County status: scarce (3-4 W sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ217053	1991	Belan	Benoit, Mr P.M., Wainwright, Mrs M.	nr lime kilns at Locks, not refound in 2004
N	SO21359961	2015	Gaer Bridge (nr)	Thorne, Dr A.K.	2 plants, riverside/field edge
N	SO21389960	2015	Gaer Bridge (nr)	Thorne, Dr A.K.	1 plant, riverside/field edge
N	SO21409948	2015	Gaer Bridge (nr)	Thorne, Dr A.K.	riverside/field edge. Good stand, several plants
N	SO21429944	2015	Gaer Bridge (nr)	Thorne, Dr A.K.	1 plant, riverside/field edge
N	SO214999	1980	R. Camlad, Gaer Bridge	Pugh, Miss E.D., Wainwright, Mrs M., Trueman, Prof. I.C.	nr bridge over R. Camlad
N	SO222992	1971	Stalloe	Macnair, Miss V.J.	several plants on bank of R. Camlad
N	SO292946	1991	Roundton Hill	Wainwright, Mrs M.	car park

Additional pre-1982 records from SJ22. Specimen in NMW

# Arenaria leptoclados Slender Sandwort Tywodlys dail teim

UK status: LC National Scarcity: County status: scarce (4 sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ228040	1991	A490, Cilcewydd	Trueman, Prof I.C., Montgomeryshire Flora Group	
N	SJ291139	1988	Breidden Hill (Craig Breidden)	Wainwright, Mrs M., Thompson, Mr W.A.	Old quarry track
N	SO152950	1987	Dolforwyn Castle	Small, Mr C.A.	
N	SO293947	1991	Roundton Hill	Woods, Mr R.G.	On rocks

Largely not distinguished from Are ser in the 1995 Flora when it was Are ser subsp lep.

Armeria maritima Thrift Clustog Fair

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN695983	1987	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	Occasional in muddy saltmarsh
N	SN695984	1989	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Flora Group	In saltmarsh NW of station
N	SN697978	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	Frequent in saltmarsh

1961 records for SN69 (SN696.978, VJM). Specimen in NMW

## Asplenium viride Green Spleenwort Duegredynen werdd

UK status: LC National Scarcity: County status: rare (2 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

vvaics	Status. LC	,	scricadic o.	7 Mophlyte.	
Status	Grid ref	Date	Location	Recorder	Comments
N	SH99602055	1997	L. Vyrnwy, Llechwedd- du	Parker, Mrs P.	Near Nant-y-moes. several tufts on shady damp rockface, rocky stream gorge, east side of stream with Hed hel, Oxa ace, Polystichum sp, Chr opp, liverworts
N	SN82678730	2013	Nant y Eira mine	Green, Paul Richard	Very abundant on small mine building, several 100 clumps
N	SN82678733	2013	Nant y Eira mine	Green, Paul Richard	Seven clumps on wall of mine building
N	SN82688731	2014	Nant y Eira mine	Foulkes, Mr P., Foulkes, Mrs G.	SN82676.87307, growing well in wheel pit with Asp ad-nig
N	SN827873	1998	Hafren Forest	Morton, Dr A.J.	Nant y Eira Mine, locally abundant on old mine buildings, particularly on the smaller buildings nearer the stream, with Asp rut, Asp adi

No old records. Specimen in NMW

## Aster tripolium Sea Aster Seren y morfa

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN695979	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	Tidal river margin
N	SN695983	1989	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	Frequent in saltmarsh. Previously found at this location in 1987 (PMB, MW)
N	SN696979	1988	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Wildlife Trust	Saltmarsh
N	SN697978	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	Common in saltmarsh. Previously found at this location in 1961 (VJM)

1949 record for the Dovey riverbank nr Derwenlas, SN713.997 (VJM). Specimen in NMW

Atriplex laciniata Llygwyn ariannaid

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SN697982	1995	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	Beside railway line at station

# Avenula pubescens

## **Downy Oat-grass**

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ26082177	2009	Llanymynech Hill	Thorne, Dr A.K.	good stand in mix of scrub and limestone grassland, flanking stile onto golf course
N	SJ26092171	2009	Llanymynech Hill	Thorne, Dr A.K.	2 weak plants in mix of scrub and limestone grassland
N	SJ26172168	2009	Llanymynech Hill	Thorne, Dr A.K.	mix of scrub and limestone grassland
N	SO164951	1979	Abermule	ITE Railway survey	by railway

Additional pre-1982 record for SJ12

# Blackstonia perfoliata

#### Yellow-wort

# Y ganrhi felen

UK status: LC National Scarcity: County status: rare (2 W sites, 4 monads)

Wales status: LC Schedule 8: Axiophyte: Y

vvaic3	status. LC	,	ochedule o.		Axiophyte. I
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ112113	1990	Ffridd Mathrafal	Payne, R., Small, Mr C.A.	SJ112113 - 114114. many hundreds of plants on imported stone used for forest track on both sides of track for about 350m with Cen ery, Lin cat, Cen nig, Cat rig, Leu max
N	SJ114114	1990	Ffridd Mathrafal	Payne, R., Small, Mr C.A.	SJ112113 - 114114. many hundreds of plants on imported stone used for forest track on both sides of track for about 350m with Cen ery, Lin cat, Cen nig, Cat rig, Leu max
N	SJ2621	2016	Llanymynech Hill SSSI	BSBI field meeting	
N	SJ263216	2012	Llanymynech Rocks	Haigh, Mr R.	lowland calcareous grassland, woodland, scrub
N	SJ265224	1988	Llanymynech Hill	Benoit, Mr P.M., Wainwright, Mrs M.	In good quantity on a patch of recolonised bare soil, with a few plants on track
N	SJ266218	1988	Llanymynech Hill	Benoit, Mr P.M.	SJ266218 - 26752195. cliff top
N	SJ26692179	2008	Llanymynech Hill	Dawes, Mrs R.A.	with Spi spi, Gen ama
N	SJ267218	1986	Llanymynech Hill	Benoit, Mr P.M.	SJ267218 - 26802195. bottom of cliff. Previous records in this area in 1984 and 1988
N	SJ267220	2012	Llanymynech Hill	Dawes, Mrs R.D, Hotchkiss, Mr A.J, Todd, Mrs C.	Severn Trent reservoir, associate of Bee Orchid
N	SJ26752195	1988	Llanymynech Hill	Benoit, Mr P.M.	SJ266218 - 26752195. cliff top
N	SJ26802195	1986	Llanymynech Hill	Benoit, Mr P.M.	SJ267218 - 26802195. frequent on quarry floor
N	SJ268219	2009	Llanymynech Hill	Montgomeryshire Flora Group	bottom of cliff

<sup>1948</sup> record for SJ265.217 (Llanymynech Hill, MJA)

#### **Bolboschoenus maritimus**

#### Sea Club-rush

## Ysbigfrwynen y morfa

UK status: LC National Scarcity: County status: rare (1-2 W sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SN69559820	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	brackish ditches
N	SN695979	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	brackish ditches
N	SN695981	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	brackish ditches
N	SN696979	1988	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Wildlife Trust	
N	SN697978	2014	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	close to railway line
N	SN697980	2009	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	brackish ditch by railway line
N	SN702979	1989	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M., Benoit, Mr P.M.	several good patches in brackish ditches E of Dovey Junction

Old records for Dovey Junction. Specimen in NMW

## **Botrychium Iunaria**

#### Moonwort

## Lloer-redynen

UK status: LC National Scarcity: County status: scarce (9 sites)

Wales	Wales status: LC Schedule 8:			Axiophyte: Y	
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ019115	1988	Llangadfan	Wainwright, Mrs M., Stafford, Mrs S.	nr Llangadfan. 1 plant at meadow edge, close to public footpath to Mt Pleasant
N	SJ069169	1997	Gwaun Efail-Llwydiarth SSSI	Guest, Mr D., Smith, Mr S.	1 frond in species-rich MG5c, in central east part of field with Cen nig, Leo his, Lot cor, Suc pra, Sta off
N	SJ075114	1989	Tyn-y-rhyd, Dolanog	Jones, S.	1 plant in burial ground of chapel with List ova, Oph vul
N	SJ128149	1988	Cwm Nant-y-meichiaid	Montgomeryshire Wildlife Trust	1 plant in woodland. Previously found at this location (150m north-east of Ola Luest) in 1985 (CL)
N	SJ165126	1998	Bedwmaen	Guest, Mr D., Smith, Mr S.	1 frond in herb-rich MG5a with Lot cor, Leo his, Cen nig, Cyn cri
N	SJ296145	1997	Breidden Hill (Craig Breidden)	Guest, Mr D., Smith, Mr S.	14 fronds in acidic grassland (U4b), north-east of Rodney's Pillar with Agr cap, Fes ovi, Gal sax
N	SJ296146	1997	Breidden Hill (Craig Breidden)	Chambers, Mr S.P.	15 fronds in short turf, 200m east of Rodney's Pillar
N	SN801839	1975	near Eisteddfa Gurig	Pugh, Miss E.D.	gravelly roadside verge
N	SN869939	1985	Afon Twymyn	Morton, Dr A.J.	1 plant in grassy slope, south side of river
N	SN891915	1984	Staylittle	Morton, Dr A.J.	7 fronds in grazed grassy slope on east side of Llyn Clywedog, Douallt
N	SO300961	1999	Corndon	Small, Mr C.A.	1 plant

Records from SN88, SN89, SJ01 and SJ00 in the 1995 Flora. 1948 record for SJ22 (Llanymynech, MHA), also additional pre-1982 records for Dolfor (SO18) and Lower Garth (SJ21), SJ22 and SN87.

Bromopsis erecta Upright brome Pawrwellt talsyth

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ26302185	1988	Llanymynech Hill	Benoit, Mr P.M.	2 clumps in limestone grassland. Specimen in NMW
N	SJ26322172	2012	Llanymynech Hill (Golf Course)	Hotchkiss, Mr A.J.	Still present in small quantity in area found in late 90's and mapped by CCW survey team as CG3
N	SJ26332175	2009	Llanymynech Hill	Thorne, Dr A.K.	Good stand on cliff top in mix of scrub and limestone grassland
N	SJ26352165	2009	Llanymynech Hill	Thorne, Dr A.K.	One clump near path in mix of scrub and limestone grassland
N	SJ26352185	1991	Llanymynech Hill	Webster, Mr H.	Fairly plentiful by path

# Callitriche brutia subsp. brutia Pedunculate Water-starwort Brigwlydd coesog

UK status: LC National Scarcity: County status: rare (2 sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ25151385	2008	Wern		recorded originally as 'nr Wern Reserve' which is by Red Bridge. inundaton hollow in pasture with Call stag, Call ham, found at Welsh AGM
N	SN89M	1987	Dylife	Morton, Dr A.J.	abundant in main inflow stream, Llyn Nant Dropyns
N	SO290944	1981	Todleth Hill	Roper, Miss J.M.	shallow muddy pool

Known as Callitriche brutia in the 1995 Flora. pre-1982 records also from SN97, SN98 and SO18. Specimen in NMW

## Callitriche obtusangula

## **Blunt-fruited Water-starwort**

# Brigwlydd ffrwythau blaendwn

UK status: LC National Scarcity: County status: scarce (5 monads)

Wales status: LC Schedule 8: Axiophyte: Y

			vales status: LC Schedule 8:					
Grid ref	Date	Location	Recorder	Comments				
SJ204006	1982	Dol-las	Roper, Miss J.M., Wainwright, Mrs M.	floodplain pools				
SJ253146	1977	Montgomery Canal, Wern	Paskell, Mr C.	SJ253146 - 254148, between Green Dragon Birdge and Burgedin Lock				
SJ25401995	1989	Llanymynech	Benoit, Mr P.M.	in quantity in ditch in marshy meadow between canal and road, one mile SW of Llanymynech. Stamen and fruit check. With Apium nod				
SJ254148	1977	Montgomery Canal, Wern	Paskell, Mr C.	SJ253146 - 254148, between Green Dragon Bridge and Burgedin Lock				
SJ256116	1978	Montgomery Canal, Pool Quay	Paskell, Mr C.	SJ256116 - 257123, between Crowther Hall and Pool Quay				
SJ257123	1978	Montgomery Canal, Pool Quay	Paskell, Mr C.	SJ256116 - 257123, between Crowther Hall and Pool Quay				
SN853946	1982	Dylife	Morton, Dr A.J.	Nant Dropyns, disused reservoir margin, leaf check only, with Equ flu, Ran omi				
SO178975	1997	Montgomery Canal, Red House	Canal survey					
SO182977	1985	Montgomery Canal, Garthmyl	Canal survey	SJ182977- 189984, NE of Fron				
SO189984	1985	Montgomery Canal, Garthmyl	Canal survey	SJ182977- 189984, NE of Fron				
	SJ204006  SJ253146  SJ25401995  SJ254148  SJ256116  SJ257123  SN853946  SO178975  SO182977	SJ204006       1982         SJ253146       1977         SJ25401995       1989         SJ254148       1977         SJ256116       1978         SJ257123       1978         SN853946       1982         SO178975       1997         SO182977       1985	SJ204006       1982       Dol-las         SJ253146       1977       Montgomery Canal, Wern         SJ25401995       1989       Llanymynech         SJ254148       1977       Montgomery Canal, Wern         SJ256116       1978       Montgomery Canal, Pool Quay         SJ257123       1978       Montgomery Canal, Pool Quay         SN853946       1982       Dylife         SO178975       1997       Montgomery Canal, Red House         SO182977       1985       Montgomery Canal, Garthmyl         SO189984       1985       Montgomery Canal,         Montgomery Canal, Garthmyl       Montgomery Canal,	SJ204006 1982 Dol-las Roper, Miss J.M., Wainwright, Mrs M.  SJ253146 1977 Montgomery Canal, Wern Benoit, Mr C.  SJ25401995 1989 Llanymynech Benoit, Mr P.M.  SJ254148 1977 Montgomery Canal, Paskell, Mr C.  Wern Paskell, Mr C.  SJ256116 1978 Montgomery Canal, Paskell, Mr C.  SJ257123 1978 Montgomery Canal, Paskell, Mr C.  SN853946 1982 Dylife Morton, Dr A.J.  SO178975 1997 Montgomery Canal, Canal survey Red House  SO182977 1985 Montgomery Canal, Canal survey Garthmyl  SO189984 1985 Montgomery Canal, Canal survey				

Records from 6 tetrads in the 1995 Flora

## Campanula latifolia

## **Giant Bellflower**

## **Clychlys mawr**

UK status: LC National Scarcity: County status: scarce (7 monads)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ177043	1991	near Pant-yr-alarch	Roberts, Mrs E.	a few plants on laneside verge
N	SJ1902	1970	Brithdir Hall	Humphreys, C.P.	woodland. Post 1970 record
N	SJ201068	1991	nr Golfa Hall, Welshpool	Wainwright, Mrs M., Roberts, Mrs E.	in quantity on steep bank/cutting, originally found by A. Ellis
N	SJ228042	1989	Cilcewydd	Markwick, M.A.	plentiful on lightly wooded bank between mill race and the river. With Urt dio, Fil ulm, Eup can
N	SO064875	1982	Hafod Dingle	Lloyd, D.G. L.	
N	SO129892	1983	W of Kerry	Warren, Mrs J.A.	2 plants in hedge on roadside bank 2 Km WSW of Kerry
N	SO229916	1983	City, nr Sarn	Roper, Miss J.M.	2 Km north-east of City nr Lower House
N	SO2396	1999	Lymore	Wainwright, Mrs M.	Lower Pool, Lymore
N	SO274953	1985	Marrington Dingle	Roper, Miss J.M.	1 fine plant by bridge
N	SO275954	1985	Marrington Dingle	Roper, Miss J.M.	by ruins

Records from additional pre-1982 records for SJ22 and SO19

## Cardamine amara Large Bitter-cress Berwr chwerw mawr

UK status: LC National Scarcity: County status: scarce (7 monads)

Wales status: LC Schedule 8: Axiophyte: Y

waies	status: LC		Scriedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ063165	1986	Llyn Llwydiarth	Hogan, M., Fieldhouse, C.	
N	SJ064165	1991	Llyn Llwydiarth	Webster, Mr H.	east end of lake. plentiful, boggy ground, with Pot pal, Typ lat, Men tri, Ali plan, Lyc eur, Equ flu
N	SJ1900	1986	Montgomery Canal, Berriew	Small, Mr C.A.	
N	SJ1900	1994	Montgomery Canal, Berriew	Kingsbury, Mrs S.	
N	SJ1901	1994	Montgomery Canal, Berriew	Kingsbury, Mrs S.	
N	SJ191009	1980	Montgomery Canal, Berriew	Pugh, Miss E.D., Wainwright, Mrs M.	by canal
N	SJ195016	1987	Montgomery Canal, Berriew	Edwards, K.	fringe of plants on canal edge
N	SJ197021	1980	Montgomery Canal, Brithdir	Pugh, Miss E.D., Wainwright, Mrs M.	plentiful by canal nr bridge 126
N	SJ201024	1987	Montgomery Canal, Brithdir	Canal survey	by canal
N	SJ206036	1981	Montgomery Canal, Belan	Pugh, Miss E.D., Wainwright, Mrs M.	by canal near Belan School
N	SJ241089	1990	Montgomery Canal, Buttington	Wainwright, Mrs M.	fringe, canal edge
N	SJ247102	1987	Montgomery Canal, Pool Quay	Gunn, I.D.M., Edwards, K.	fringe of plants on canal edge by Abbey Bridges Reserve
N	SJ2514	1977	Montgomery Canal, Wern	Paskell, Mr C.	SJ253146 - SJ254148. by canal, between Green Dragon Bridge and Burgedin Lock
N	SJ2520	1986	Montgomery Canal, N of aqueduct	Montgomeryshire Flora Group	SJ255203 - SJ258207, good colonies by canal

Records from 10 monads in the 1995 Flora. Specimen in NMW

#### Carex acuta

## Slender Tufted-sedge

# Hesgen tywysennau main/meinion

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH965239	2006	Lake Vyrnwy		Lake Vyrnwy (NW end). 2 dense stands, each approx. 100 sqm, at lake edge with Hyd vul, Sphag sp.
N	SJ21L	1974	Montgomery Canal, Wern	Seddon, B.	canal between Red Bridge and Wern Bridge. Original GR given as SJ21?L (nformation from NMW)
N	SN8482	1976	Bontrhydgaled	Merry, D.	

Additional pre-1982 record for SN69

Carex arenaria Sand Sedge Hesgen y tywod

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

					. ,
Status	Grid ref	Date	Location	Recorder	Comments
N	SN697981	1989	Dovey Junction SSSI (Dyfi SSSI)		in quantity in ballast, opposite north end of platform. First county record

Carex bigelowii Stiff Sedge Hesgen anystwyth

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ064318	1990	Moel Sych	Dawes, Mrs R.A.,	one clump on exposed ridge, close to VC boundary, more
				Dawes, Mr A.P.	in Merioneth. With Festuca sp.

Old record for summit ridge of Moel Sych, SMW, 1955

Carex distans Distant Sedge Hesgen blodau pell

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN695982	1989	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Flora Group	1 plant in saltmarsh, north-west of station
N	SN697978	1989	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Flora Group	on muddy bank of R.Llyfnant by railway bridge
N	SN69859780	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	a few plants in saltmarsh on the north bank of R. Llyfnant
N	SN6998	2014	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	close to railway line

Specimen in NMW

Carex divulsa Grey Sedge Hesgen lwyd

UK status: LC National Scarcity: County status: rare (3 W sites)

Wales status: LC Schedule 8: Axiophyte:

vvales	Status. LC	,	Scriedule 6.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ107109	1974	Brynfawnog	Pugh, Miss E.D.	south of Pont Robert
N	SJ212062	1989	Powis Castle	Wainwright, Mrs M.	dry bank with Car fla, Euph sp.
N	SJ214063	1999	Powis Castle	Wainwright, Mrs M.	Previous record from same location in 1990 (MW, WH)
N	SJ215063	2003	Powis Castle	Wainwright, Mrs M.	small clump by track
N	SJ218067	1978	Powis Castle	Perring, Mr F.H.	bank by pool, north-east of Powis Castle
N	SJ221125	2009	Gaer-fawr Hill	Small, Mr C.A., Thorne, Dr A.K.	several plants on both sides of lane
N	SO1595	2010	nr Dolforwyn Hall	Montgomeryshire Field Society	
N	SO15959550	1990	nr Dolforwyn Hall	Wainwright, Mrs M.,Trueman, Prof. I.C., Benoit, Mr P.M.	SO15959550 - SO16059550. 2 plants on roadside (north side) 200m SW of D. Hall
N	SO159956	2008	nr Dolforwyn Hall	Thorne, Dr A.K., Thorne, Mr R.G.	15 plants. SO159956 - 16009555 along laneside bank between wood and turn to castle. Recorded in the past as both sub-species
N	SO16009555	2008	nr Dolforwyn Hall	Thorne, Dr A.K., Thorne, Mr R.G.	15 plants. SO 159956 - SO16009555 along laneside bank between wood and turn to castle. Recorded in the past as both sub-species
N	SO16059550	1990	nr Dolforwyn Hall	Wainwright, Mrs M.,Trueman, Prof. I.C., Benoit, Mr P.M.	SO15959550 - SO16059550. 2 plants on roadside (north side) 200m SW of D. Hall

Carex divulsa subsp. leersii Many-leaved Sedge Hesgen lwyd

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte:

N	SO159956	1994	nr Dolforwyn Hall	David, R.W.	25 plants on laneside (east), scattered for 100m
Status	Grid ref	Date	Location	Recorder	Comments

Carex lasiocarpa Slender Sedge Hesgen fain

UK status: LC National Scarcity: County status: rare (3 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

vvales	Status: LC	,	Scriedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH930106	1978	Llyn Coch-hwyad	Woods, Mr R.G.	soligenous flush east of lake
N	SH934108	1978	upper Nant Ysguthan	Woods, Mr R.G.	over 1000 plants in area of 300 sq m, in soligenous flush
N	SJ011141	2015	Llyn Coethlyn SSSI	Montgomeryshire Flora Group	Large stands to west and south (at least) of central area of wet woodland/small pool
N	SJ012141	1983	Coethlyn Bog	Trueman, Prof. I.C., Benoit, Mr P.M.	in quantity with Dry car, Tri ces, Dro rot, Nar oss
N	SJ012142	1977	Llyn Coethlyn	Nature Conservancy Council	
N	SN858753	1976	Gors Llwyd	Chater, Mr A.O.	in pool which straddles county boundary at 1275 ft
N	SN92478004	2015	Tan Llwyn Bog WS	Montgomeryshire Flora Group	stand of several metres width, in mire. No apparent flowering stems although the right time of year ?not happy
N	SN924801	1986	Llangurig Bog	Gilman, K.	patch 50m x 7m, valley mire
N	SN92488002	2015	Tan Llwyn Bog WS	Montgomeryshire Flora Group	small stand with several stems, in mire. Rarely flowering, although the right time of year ?not happy
N	SN925800	1983	Llangurig Bog	Averis, Mr B.	in quantity. Confirmed by AJM in 1990. notes are unclear as to whether the original specimen was verified or checked afresh at the site itself
N	SN976880	1990	Llyn Ebyr	Trueman, Prof. I.C., Wainwright, Mrs M.	1 clump, lake shore, south end
N	SN97788802	2011	LLyn Ebyr	Duffell, Mr M.	southern margin of pool extending for at least 5m from this GR westwards,
N	SN978879	1990	Llyn Ebyr	Trueman, Prof. I.C., Wainwright, Mrs M.	several plants, lake shore, south end. Previous record from same location in 1989 (AJM, WAT)

Specimen in NMW

Carex riparia Greater Pond-sedge Hesgen-y-dŵr fawr

UK status: LC National Scarcity: County status: scarce (7 monads)

Wales status: LC Schedule 8: Axiophyte: Y

vvaics	status. LC	'	Scriedule 8.	Axiophyte.	
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ224138	1981	Llyswen	Benoit, Mr P.M. Montgomeryshire Flora Group	ditch north of Llyswen
N	SJ242138	1988	Guilsfield Arm (canal)	Canal survey	
N	SJ245100	1997	Montgomery Canal, Pool Quay	Canal survey	
N	SJ251140	1997	Montgomery Canal, Wern	Canal survey	
N	SJ2513	1978	Montgomery Canal, Wern	Paskell, Mr C.	
N	SN697978	2014	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	by ditch close to railway line, good stand
N	SN697979	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M. Montgomeryshire Flora Group	large stand in saltmarsh, east side of railway, just south of station
N	SN69859780	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M. Montgomeryshire Flora Group	large stand in saltmarsh, north bank of Llyfnant, south-east of station
N	SN698978	1974	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	bog
N	SN70209795	1974	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	bog
N	SN70209805	1989	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	in quantity in ditches, east of station
N	SN702978	1989	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	in quantity in ditches, east of station
N	SN702979	1996	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M.	ditch
N	SN704984	1982	Morben Isaf	Lloyd, D.G. L.	
N	SO008972	1982	Llyn Mawr	Davidson, Mrs H.M.	

Additional record for Forden (SJ 20, 1958, PJMN). Specimen in NMW

Carex strigosa

## Thin-spiked wood-sedge

Hesgen-y-coed benfain

UK status: LC National Scarcity: County status: scarce (7 sites)

Wales status: LC Schedule 8: Axiophyte: Y

					7 Mophlyce.
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ10W	1994	nr Berriew	Kingsbury, Mrs S.	
N	SJ215063	2004	Powis Castle	Trueman, Prof. I.C., Benoit, Mr P.M., Wainwright, Mrs M.	Previous record at same location in 2001.
N	SJ313147	1986	Pritchard's Hill	Trueman, Prof. I.C.	near Pritchard's Hill. 12 plants in boggy ditch in woodland
N	SO15819562	2011	Dolforwyn Wood WS	Hotchkiss, Mr A.J., Jones Mr R A., Spencer- Vellacott, Ms P.	Laneside wooded bank
N	SO15859565	2007	Dolforwyn Wood WS	Thorne Dr A.K., Thorne, Dr W.I.J.	Many plants at end of track near its junction with lane. Also a few plants beside lane
N	SO159957	2015	Dolforwyn Wood	Hotchkiss, Mr A.J.	Ancient woodland
N	SO166992	1990	Berriew	Trueman, Prof. I.C., Benoit, Mr P.M., Wainwright, Mrs M.	numerous plants on marshy floor of quarry in wood SW of Berriew
N	SO167935	2007	Abermule Dingle	Thorne, Dr A.K., Thorne, Dr W.I.J.	many plants along damp old railway line, both sides of lane bridge
N	SO169968	2008	Red House Reserve	Thorne, Dr A.K.	several plants, in damp woodland close to canal
N	SO298958	1980	Roundton	Roper, Miss J.M.	scattered in marshy ground in a neglected birchwood between Roundton and Corndon Hills

Specimen in NMW

Carex x decolorans

Carex bigelowii x nigra

UK status: National Scarcity: County status: rare (1 site)

Wales status: Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ05753161	2015	Berwyns (Moel Sych)	,	stand in small bare peaty area. SJ05753.31609. Voucher specimne with VC recorder (KT)

Carum verticillatum Whorled Caraway Carwy droellennog

UK status: LC National Scarcity: County status: rare (3 sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH786093	1999	Esgairneiriau	Grasse, Mrs S.	1 plant in bog. Bog drained since first recording in same location in 1988 (SG) when there were a number of plants in a good sized patch.
N	SH823064	1985	Dol-for, Cemmaes	Whild, Ms S.J., Wainwright, Mrs M., (Gagg, A.)	abundant over a small area of boggy ground in Ceirig valley, east of Dol-for. With Ach pta, Car nig, Dac mac, Hyd vul
N	SN933799	2000	Tylwch	Jones, Mr R.A.	over 50 plants on damp trackside, near junction of A490 and B road to Tylwch
N	SN935798	1985	Tylwch	Morton, Dr A.J.	several dozen plants, damp streamside, south side of minor road, 3.5 Km west of Tylwch. With Jun eff, Lot ped. Originally found here by VJM.

Pre 1982 records for SH820065 (EDP), SN934797 (VJM) and SN941795 (VJM). Specimen in NMW

## Catabrosa aquatica Whorl-grass Brigwellt troellennog

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ252140	1987	Wern Reserve	Gunn, I.D.M.,	'Wern Claypit reserve'. small quantity on canal dredgings,
				Edwards, K.	not seen in 1988

## Catapodium marinum Sea Fern-grass Gwenithwellt y morfa

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN696978	2002	Dovey Junction SSSI (Dyfi SSSI)	Chater, Mr A.O.	station platform with Cat rig
N	SN697980	1989	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M. Montgomeryshire Flora Group	several plants, station platform. First county record

## Catapodium rigidum Fern-grass

Gwenithwellt caled

UK status: LC National Scarcity: County status: scarce (6 W sites/8 monads)

Wales status: LC Schedule 8: Axiophyte: Y

vvales	status: LC		Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ116107	1990	Ffridd Mathrafal	Payne, R., Small, Mr C.A.	Edge of Forestry Commission road, on stones
N	SJ154099	1989	Big Forest, Maesmawr	Wainwright, Mrs M.	SJ159102 - 154099. either side of forest track for 1/2 mile, track dressed with stone from Breidden and Llanymynech. With Vul myu, Aph arv, Aph mic
N	SJ158102	1989	Big Forest, Maesmawr	Wainwright, Mrs M.	
N	SJ159102	1989	Big Forest, Maesmawr	Wainwright, Mrs M.	SJ159102 - 154099. either side of forest track for 1/2 mile, track dressed with stone from Breidden and Llanymynech. With Vul myu, Aph arv, Aph mic
N	SJ226075	2001	Welshpool	Benoit, Mr P.M.	stone wall, car park, opposite Tourist Information
N	SJ260218	1989	Llanymynech Hill	Wainwright, Mrs M., Trueman, Prof. I.C., Flora Group	2 plants on rocky outcrop, just north-west of Giant's Head with Sax tri
N	SJ2621	2016	Llanymynech Hill SSSI	BSBI field meeting	
N	SJ26352190	1988	Llanymynech Hill	Benoit, Mr P.M.	cliff top
N	SJ26452185	1988	Llanymynech Hill	Benoit, Mr P.M.	cliff top
N	SJ26652180	1988	Llanymynech Hill	Benoit, Mr P.M.	top of cliff
N	SJ267225	1981	Llanymynech Hill	Gagg, A.	
N	SJ26852255	1983	Llanymynech Hill	Pugh, Miss E.D., Wainwright, Mrs M.	rocky outcrop just above 7th tee of golf course
N	SJ28751385	2009	Breidden Hill (Craig Breidden)	Botanical Society of the British Isles	2 plants on main trackside bank
N	SJ28801375	2009	Breidden Hill (Craig Breidden)	Thorne, Dr A.K., Thorne, Dr W.I.J.	a few plants off main track in 'sub-quarry'
N	SN696978	2002	Dovey Junction SSSI (Dyfi SSSI)	Chater, Mr A.O.	station platform with Cat mar

1955 record for Llanymynech Hill (SMW). Specimen in NMW

## Centaurea scabiosa Greater Knapweed Y bengaled fawr

UK status: LC National Scarcity: County status: rare (2 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ265218	1989	Llanymynech Hill	Webster, Mr H.	single plant in open glade of small conifer plantation, limestone grassland
N	SJ267218	1988	Llanymynech Hill	Longley, G.K.	
N	SN930990	1979	Talerddig	ITE Railway survey	railway near Talerddig

Cerastium diffusum Sea Mouse-ear Clust-y-llygoden arfor

UK status: LC National Scarcity: County status: scarce (3 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ26142172	2012	Llanymynech Hill SSSI	Hotchkiss, Mr A.J.	Droughted rocky calcareous grassland near giants head.
N	SJ263216	1999	Llanymynech Hill	Trueman, Prof.	worn trackway, below Asterley Rocks
N	SJ266225	1977	Llanymynech Hill	Pugh, Miss E.D., Benoit, Mr P.M.	in quantity, limestone rocks and turf
N	SJ26652180	1988	Llanymynech Hill	Benoit, Mr P.M.	top of cliff
N	SN821976	1987	Aberhosan	Morton, Dr A.J.	small roadside quarry east of Bryndan
N	SO029918	1986	Caersws	Benoit, Mr P.M.	a number of plants, in derelict yard at station
N	SO222968	1979	Montgomery Castle	Perring, Mr F.H.	
N	SO295945	1978	Hurdley	Perring, Mr F.H.	old quarry N of Hurdley

Additional pre-1982 records for SN69 and SO19

## Chenopodium ficifolium Fig-leaved Goosefoot troed-yr-ŵydd dail ffigys

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Statu	s Grid ref	Date	Location	Recorder	Comments
Arc	SJ24700505	2014	Leighton Park	Green, Paul Richard	Several on disturbed ground

## Chenopodium polyspermum Many-seeded Goosefoot troed-yr-ŵydd amlhadog

UK status: LC National Scarcity: County status: scarce (6 W sites)

Wales status: LC Schedule 8: Axiophyte:

v v a i C 5	status. LC	,	ochedate o.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ2002	2016	Llwynderw	Montgomery Flora Group	farmyard near canal
Arc	SJ216074	1970	Welshpool	Trueman, Prof. I.C.	steam railway station. 'post 1970'
Arc	SJ222056	2005	Coed y Dinas, Welshpool	Chambers, Mr S.P.	development site, central GR
Arc	SJ322158	2016	Severn-Vrynwy confluence, Crew Green	Thorne, Dr A.K.	damp hollow by hedgerow/ditch
Arc	SN955852	1990	Llanidloes	Oliver, Mrs M.H.	garden weed, Caedlwyn
Arc	SO21379960	2015	Gaer Bridge (nr)	Thorne, Dr A.K.	margin of arable land near river. Good stand with a few other small patches
Arc	SO21469943	2015	Gaer Bridge (nr)	Thorne, Dr A.K.	margin of arable land near river. Good stand with a few other small patches

Additional pre 1982 records from SJ10, SJ21, SJ31 and SO19

Cirsium acaule Dwarf Thistle Ysgallen ddigoes

UK status: LC National Scarcity: County status: rare (1 W site, extinct?)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ265222	1981	Llanymynech Hill	Pugh, Miss E.D., Wainwright, Mrs M.	rocky outcrops above Ogof cave
N	SJ266221	1978	Llanymynech Hill	Pugh, Miss E.D.	
N	SJ266222	1978	Llanymynech Hill	Pugh, Miss E.D.	
N	SJ267224	1978	Llanymynech Hill	Pugh, Miss E.D.	Site known of for many years
N	SJ26752230	1986	Llanymynech Hill	Benoit, Mr P.M.	at least 1 plant on golf course, north-west facing slope south of pool. Note: no plants found during search in 2008, site may have been lost to scrub

Old record for Llanymynech Hill (SJ22) in 1948 (MHA). Specimen in NMW

## Cirsium dissectum Meadow Thistle Ysgallen y ddôl

UK status: LC National Scarcity: County status: rare (2 sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ013081	2007	Bryncoch Farm, Llanerfyl	Reed, Mr D.	locally abundant, in M24
N	SO08408324	2012	Gweunydd Camnant SSSI	Attwood-Wright, Mr S	unimproved meadows. 13 plants and 1 in flower, small stand near edge of field
N	SO084832	2012	Gweunydd Camnant SSSI	Hotchkiss, Mr A., Montgomeryshire Flora Group	M24b/c, north part of site. 500+ plants and 14 in flower; large, fragmented patch in centre of rushy grassland/mire. Detailed GRs taken include SO08428.83219. SO08431.83222, SO08453.83231, SO08455.83239, SO08460.83250, SO08449.83256 and SO8460.83249
N	SO085832	2000	Camnant, Dolfor	Small, Mr C.A.	150 plants, a 'lawn of non-flowering plants about 14 ft square surrounded by many scattered plants in flower.
N	SO085832	2004	Camnant, Dolfor	Wainwright, Mrs M., Thorne, Dr A.K.	many plants in rushy pasture

## Clinopodium ascendens

## **Common Calamint**

**Brenhinllys** 

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

vvaics	status. LC	•	ochedule 6.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ26082173	2009	Llanymynech Hill	Dawes, Mrs R.A., Todd, Mrs C., Thorne, Dr A.K.	several scattered plants in mix of scrub and limestone grassland nr Giants Head
N	SJ26102165	1986	Llanymynech Hill	Wainwright, Mrs M., Dawes, Mrs R.A.	Giant's Head with Med lup, Ach mill, All vin, Ori vul, Car nut, Odo ver
N	SJ26152172	2016	Llanymynech Hill SSSI	Thorne, Dr A.K.	above rockface
N	SJ263216	2008	Llanymynech Hill	Hazlehurst, Ms A., Swindells, Mrs S., Dawes, Mrs R.A.	over 20 plants, Giant's Head. Previous record for same location in 1983 (AG)
N	SJ266217	2008	Llanymynech Hill	Dawes, Mrs R.A.	6 plants on cliffs nr footpath from ampitheatre to golf club. Previous records for same location in 1989 (JSP, AP) and 1994 (CC)
N	SJ267219	1977	Llanymynech Hill	Pugh, Miss E.D.	nr Giant's Head
N	SJ26802192	2009	Llanymynech Hill	Dawes, Mrs R.A., Todd, Mrs C., Thorne, Dr A.K.	foot of cliff
N	SJ26802192	2016	Llanymynech Hill	BSBI field meeting	Several plants among fallen rocks at the base of the quarry face, and on ledges on the lower part of the face.
N	SJ268218	1994	Llanymynech Hill	Chaffey, Miss C.	6 plants at foot of cliff
N	SJ26832193	2009	Llanymynech Hill	Montgomeryshire Flora Group	1 plant at bottom of high cliffs

Specimen in NMW

## Cochlearia officinalis

## **Common Scurvygrass**

Llwylys cyffredin

UK status: LC National Scarcity: County status: scarce (4 W sites)

Wales status: LC Schedule 8: Axiophyte:

vvales	Status. LC	•	scriedule 6.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SN695979	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	tidal river margin
N	SN695980	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	brackish marsh
N	SN695983	1989	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	frequent in saltmarsh. Previous record at same location in 1987 (PMB, MW)
N	SN696979	1988	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Wildlife Trust	
N	SN697978	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	frequent in muddy ditch banks in saltmarsh
N	SN6997	2009	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	margins of railway line
N	SN699977	1988	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M.	by trackside culvert nr R.Llyfnant, SE of station
N	SN701978	1996	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M.	ditch. Previous record at same location in 1989 (PMB, MW)
N	SN701982	1986	Dovey Junction SSSI (Dyfi SSSI)	Hogan, M., Fieldhouse, C.	

First recorded by Edward Lloyd in 1682 in 'marsh below Tyno-hir' i.e. Dovey Junction. 1961 record for Dovey Junction (SN69, VJM). Specimen in NMW

Crepis biennis

## Rough Hawk's-beard

**Gwalchlys** garw

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: DD Schedule 8: Axiophyte:

vvales	status. DD	•	ochedule o.		Axiopityte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ242179	2012	Gweunydd Ty-brith SSSI	Thorne, Dr A.K.	unimproved grassland, central GR NW field
N	SJ243177	2012	Gweunydd Ty-brith SSSI	Thorne, Dr A.K.	unimproved grassland, central GR SW field
N	SJ243178	2004	Gweunydd Ty-brith SSSI	Wainwright, Mrs M.	locally plentiful in two fields of good semi-improved neutral grassland. First recorded from this location in 1997 (SSm, DG) when it was confirmed by Benoit, Mr P.M. May not be native on this site
N	SJ243179	2012	Gweunydd Ty-brith SSSI	Thorne, Dr A.K.	unimproved grassland, central GR NE field

## Dactylorhiza incarnata

## **Early Marsh-orchid**

## Tegeirian-y-gors ar

UK status: LC National Scarcity: County status: rare (no post-82 sites, extinct?)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ081161	1971	Llanfihangel-yng- Ngwynfa	Webster, Mr B.	same area as SJ085163, presumed lost by 1990
N	SJ085163	1971	Llanfihangel-yng- Ngwnfa		SJ085163. boggy ground with Tarax sp, Vacc oxy. Site checked in 1990, no plants found, had been recently ploughed
N	SO008973	1969	Llyn Mawr	Lovegrove, R.	SO008973 marsh

Additional pre-1982 records from SJ00 (ssp incarnata), SJ20 and SJ22. Record for SO09 (ssp. incarnata) may refer to the 1969 record in table. Specimen in NMW

## Dactylorhiza praetermissa

## **Southern Marsh-orchid**

## Tegeirian-y-gors deheuol

UK status: LC National Scarcity: County status: rare(3 sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH80V	1970	Bont Dolgadfan	Unknown	'post 1970'
N	SH886011	1996	Gwaun Llan SSSI	Matthews, Mr R.	Approximately 60 spikes recorded. SH885998.01128 (central GR for site)
N	SH886011	1999	Gwaun Llan SSSI	Matthews, Mr R.	SH8859.0113 (central GR). No numbers given
N	SJ02A	1970	L. Vyrnwy	Unknown	'post 1970'
N	SJ21L	1970	Pool Quay	Unknown	'post 1970'
N	SJ319977	2016	White Grit (New House Meadow)	Thorne, Dr A.K.	several scattered spikes in east part of hay meadow. SJ319977 - SJ319978
N	SJ319978	2016	White Grit (New House Meadow)	Thorne, Dr A.K.	several scattered spikes in east part of hay meadow. SJ319977 - SJ319978
N	SO315976	1997	Red House Fields	Guest, Mr D., Smith, Mr S.	SO315976. 1 - 10 plants in damp depression by track. None fund in 2011 (KT)

Additional pre 1982 records for SO09 (Gregynog), SN97 (nr Llangurig), SN 98 (Llyn Ebyr), SN99 (Carno) and SJ21 (nr Guildsfield and in fields nr Llandrinio) with a pre 1930 record for SH91

## Diplotaxis tenuifolia

## Perennial Wall-rocket

## Roced-y-muriau meinddail

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ229071	1982	Welshpool	Benoit, Mr P.M., Trueman, Prof.	2 - 3 plants on railway land nr station
				I.C.	

Dryopteris aemula **Hay-scented Buckler-fern** Marchredynen bêr

UK status: LC National Scarcity: County status: rare (3 sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SH781105	1978	Aberllefenni	Benoit, Mr P.M.	Nr Aberllefenni. shady bank close to stream in humid Que pet woodland
N	SH784101	1991	Nant Cwm Celli, Aberllefenni	Benoit, Mr P.M., Grasse, Mrs S.	many plants
N	SN806988	1984	Melin-byrhedyn	Morton, Dr A.J.	Afon Crewi. fairly frequent in wooded gorge with rocky stream, with Que pet, Til cor. Also present along valley to the east.
N	SN806988	1996	Melin-byrhedyn	Morton, Dr A.J.	refind of 1984 record (AJM). Also found at same location in 1987 (NCC)
N	SN915901	1997	Llawr-y-glyn	Morton, Dr A.J.	still thriving, refind of 1985 record (AJM) when there were at least 3 dozen plants in rock crevices on north side of small ravine in valley Oak woodland.

Specimen in NMW

#### **Dryopteris cambrensis** Scaly Male-fern

UK status: National Scarcity: County status: rare (2 sites)

Wales status: Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SO3196	2013	Corndon	Godfrey, Mr M.	scree and rocks

Echium vulgare Viper's-bugloss **Gwiberlys** 

UK status: LC National Scarcity: County status: rare (2 sites)

\A/alas stati Schodulo 9 Avionbyt

Wales	status: LC		Schedule 8:		Axiophyte:
Status	Grid ref	Date	Location	Recorder	Comments
N	SH962165	1978	Llechwedd Du Forest	Currie, F.A.	forest roadside
N	SH969167	1975	Llechwedd Du Forest	Harker, M.	1 plant by forestry road. May have been introduced with road stone
N	SJ118107	1972	Ffridd Mathrafal	Harker, M.	1 plant by forestry road. May have been introduced with road stone
N	SN915888	1988	Llyn Clywedog	Oliver, Mrs M.H.	many plants on slope down from upper car-park, overlooking dam
N	SO111916	1988	Newtown	Shoubridge, Mr R.F.	2 plants on stone revetment near edge of river
N	SO114917	1970	Newtown	Small, Mr C.A.	river bank. 'post 1970'

Additional pre 1982 records from SH70,SH80, SH90, SJ10, SN69. Specimen in NMW

## Eleocharis acicularis Needle Spike-rush Ysbigfrwynen fain

UK status: LC National Scarcity: County status: rare (2 sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH858054	1990	Cemmaes	Trueman, Prof. I.C., Francis, I., Penford, N.	open habitat by new pond nr Cemmaes
N	SJ17381457	2009	Meifod ox-bow	Meade, Ms R.	2 small clumps, oxbow. Voucher specimen with VC recorder (KT)

1958 record (HGH) for SJ 21 (canal NE of Guildsfield) with other pre 1982 records for SN69 and SJ11

## Eleocharis quinqueflora

## Few-flowered Spike-rush

## Ysbigfrwynen goch

UK status: LC National Scarcity: County status: scarce (9 monads)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH963092	1990	Nant Ffridd y Castell	Morton, Dr A.J.	locally abundant in streamside flushes, inside and outside Gwrachan plantation. With Car hos, Sel sel
N	SJ085164	1988	Llanfihangel-yng- Ngwynfa	Benoit, Mr P.M., Wainwright, Mrs M.	frequent in part of bog, 0.6Km south-east of Llanfihangel
N	SJ09101535	1989	Lletty Meirch	Benoit, Mr P.M.	in good quantity in base-rich flush, boggy field 200m north- east of Lletty Meirch south-east of Llanfihangel. With Eleo mult
N	SN92285881 05	2015	Bwlch y Gle	Montgomery Flora Group	patch at SN92285.88105 approx. 1.5m by 2m. Only growing where wetter (with Pot poly and Hyp elodes and no Juncus) other associates Anag tenella, C. demissa, C. nigra, C. panicea, C. pulicaris. Growing where vegetation shorter and more open.
N	SO130860	1990	Kerry Hill	Warren, Mrs J.A.	several plants in damp marshy field with Pin vul, Jun sp, Carex sp, Ped pal. Previous record in same location in 1984 (JAW)
N	SO1485	2016	Kerry Hill (Y Drain)	Thorne, Dr A.K., Thorne, Dr W.I.J.	north of stream close to county boundary, in a few baserich flushes e.g. SO144858 and SO149857
N	SO15258554	2016	Kerry Hill (Nantyrhynau)	Thorne, Dr A.K., Thorne, Dr W.I.J.	north side of stream close to county boundary, abundant in a base-rich flush
N	SO1585	2016	Kerry Hill (Nantyrhynau)	Thorne, Dr A.K., Thorne, Dr W.I.J.	north side of stream close to county boundary, in base rich flushes
N	SO231905	1986	Hopton	Roper, Miss J.M.	Nr Hopton. 1 plant in flush on stoney ground with Car flac, Men aqu. Previous record in same location in 1981 (JMR, conf. by CASinker) when there were large patches. With Car fla, Ment aqua
N	SO294947	2014	Roundton Hill	Thorne, Dr A.K.	in flushed area

Records from a few sites in SJ01, SH90, SO29 and SO18 in the 1995 Flora. Additional pre 1982 records for SH92 and SN89

## **Eleocharis uniglumis**

## **Slender Spike-rush**

## Ysbigfrwynen un cibyn

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN697978	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	frequent in saltmarsh
N	SN697983	1989	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	frequent in saltmarsh. Previous record at same location in 1987 (PMB, MW)

1964 record (VJM) for Dovey Junction (SN69). Additional pre-1982 record for SN79

## **Eleogiton fluitans**

## **Floating Club-rush**

## Clwbfrwynen arnofiol

UK status: LC National Scarcity: County status: scarce (4 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH91F	1978	Llyn Coch-hwyad	Woods, Mr R.G.	lake margin
N	SH96552395	2006	Lake Vyrnwy	Thorne, Dr A.K., Wainwright, Mrs M.	SH96552395 - SH96802395. locally frequent, river and lake at head of lake
N	SH96802395	2006	Lake Vyrnwy	Thorne, Dr A.K., Wainwright, Mrs M.	SH96552395 - SH96802395. locally frequent, river and lake at head of lake
N	SJ029135	1989	Bryn-y-gareg, Pont Llogel	Wainwright, Mrs M.	abundant in large pool with Myr alt, Spa eme, Cra helm. Original site record is for Pen-y-gareg which is only represented on the OS map as Bryn-y-gareg
N	SJ208153	1978	Gaer Bank, Trefnannau	Perring, F.H., Sinker, Mr C.A., Oswald, P.H.	pool in peaty area, S of Gaer Bank
N	SJ210153	1980	Gaer Bank	Wainwright, Mrs M., Pugh, Miss E.D., Benoit, Mr P.M.	in pool in species-rich marsh
N	SN97678829	2011	Llyn Ebyr	Duffell, Mr M.	one patch
N	SN976881	1990	Llyn Ebyr	Trueman, Prof. I.C., Wainwright, Mrs M.	around lake edges
N	SN978879	1990	Llyn Ebyr	Trueman, Prof. I.C., Wainwright, Mrs M.	around lake edges
N	SN979882	1990	Llyn Ebyr	Trueman, Prof. I.C., Wainwright, Mrs M.	around lake edges
N	SO091976	2011	Gregynog (The Water Garden)	Lawley, Mr M.	south-west side of pool, in small quantity

Records from 5 tetrads in the 1995 Flora

## Epilobium lanceolatum

## **Spear-leaved Willowherb**

## Helyglys gwaywddail

UK status: LC National Scarcity: County status: rare ( 3 W sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ223076	2001	Powis Castle	Benoit, Mr P.M.	grassy edge of road
N	SJ229072	1978	Welshpool	Perring, Mr F.H.	waste ground close to station platforms
N	SJ287132	2001	Breidden Hill (Craig Breidden)	Rich, Dr T.C.G.	abundant in one area on bank of track
N	SJ287137	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	occasional on spoil on sides of main track
N	SJ28761386	2012	Breidden Hill (Craig Breidden)	Hotchkiss, Mr A.J.	Few plants on the bank beside the main quarry haul road
N	SJ288137.	2009	Breidden Hill (Craig Breidden)	Thorne, Dr A.K., Thorne, Dr W.I.J.	many plants, widespread in south part of the quarry
N	SJ28901382	2009	Breidden Hill (Craig Breidden)	Shaw, Mr A.	quarry
N	SJ29031382	2005	Breidden Hill (Craig Breidden)	Cope, Mr S.	trackside

## Epilobium roseum Pale Willowherb Helyglys gwelw

UK status: LC National Scarcity: County status: scarce (9 monads)

Wales status: LC Schedule 8: Axiophyte:

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Status	Grid ref	Date	Location	Recorder	Comments
N	SJ076016	1990	Ffinant Isaf	Wainwright, Mrs M.	nr Llanwyddelan. 3 locations, trackside, wooded dingle. Previous record from same location in 1989 (WH, det by TDPennington)
N	SJ1002	2016	Manafon	Meade, Ms R.	
N	SJ223074	1985	Powis Castle	Benoit, Mr P.M.	3 plants on roadside
N	SJ226075	2001	Welshpool	Palmer, R.C.	car park
N	SJ255011	2015	Forden	Thorne, Dr A.K., Thorne, Dr W.I.J.	road verge
N	SO08B	1988	Pwll Rhemp, Llanidloes	Green, Dr J.	Pwll Rhemp
N	SO158957	2008	Dolforwyn Wood WS	Daly, Mrs A.P	trackside, 100m from lane
N	SO214999	1982	R. Camlad, Gaer Bridge	Trueman, Prof. I.C. Roper, J.M., Pugh, Miss E.D.	SO214999, by bridge over R.Camlad, nr The Gaer
N	SO230964	2015	Lower Lymore Pool	Montgomeryshire Flora Group	under scrub along SW margin of pool
N	SO27489533	2014	Upper Brynkyn	Green, Paul Richard	Several on side of track
		1			1

Few records in the 1995 Flora (SJ20, SJ00 and SO29). Additional pre-1982 records for SJ11

Epilobium tetragonum

## **Square-stalked Willowherb**

Helyglys pedronglog

UK status: LC National Scarcity: County status: rare (3 sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ028263	2009	Cwm Melangell	Daly, Mrs A.P.	by stream
N	SO029918	1986	Caersws	Benoit, Mr P.M.	fine colony in derelict railway station yard
N	SO029919	1993	Caersws	Benoit, Mr P.M. Montgomeryshire Flora Group	derelict station, small quantity near corner of grey stone building

Epipactis palustris Marsh Helleborine Caldrist y gors

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte: Y

vvales	status: LC		schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ090154	2010	Cors Farchwel SSSI	Thorne, Dr A.K., Thorne, Dr W.I.J.	central GR SJ09051540, mire. Known site for this species. Plants searched for but not found mire being grazed during potential flowering period
N	SJ09101535	1989	Cors Farchwel SSSI	Benoit, Mr P.M.	3 non-flowering spikes in base-rich flush in boggy field 200m north-east of Lletty Meirch south-east of Llanfihangel
N	SO321972	1980	Hyssington Marsh	Wolfe, E.H.	in very marshy ground. May have been lost; 1990 'recently drained and ploughed' (ICT)

## Equisetum telmateia Great Horsetail

## Marchrawnen fawr

UK status: LC National Scarcity: County status: scarce (8 monads)

Wales status: LC Schedule 8: Axiophyte:

vvales	status: LC		Schedule 8:	Axiopnyte:	
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ21W	2001	Trewern	Palmer, R.C.	SJ281127 or SJ284138. small quantity, hedgebank nr Trewern Cottage
N	SJ239057	1986	Leighton	Markwick, M.A.	small patch among builder's stores by B4388
N	SJ247049	1986	Leighton	Markwick, J.	patch of 2 sq m in wet woodland near Mrs Whiting's Pool nr Pump House
N	SJ251060	1985	Leighton	Markwick, M.A.	large colony on verge of cart-track to Cwm Dingle
N	SO06969571	2014	Gregynog	Montgomeryshire Flora Group	SO06959.95711, good stand flanking track
N	SO069956	1992	Gregynog Hall	Franks, A., Clarke, J.	30 stems, streambank opposite lodge at beginning of track to Hall
N	SO09S	1991	Bwlch-y-ffridd	Franks, A., Clarke, J.	laneside (south) nr Bwlch-y-ffridd
N	SO2994	2009	Hurdley	Thorne, Dr A.K.	species-rich mire
N	SO299944	1983	Hurdley	Wolfe, J.	thick patch by stream nr Hurdley
N	SO300944	2013	Brithdir SSSI	Thorne, Dr A.K., Thorne, Dr W.I. J.	south-west corner of field
N	SO301945	2013	Brithdir SSSI	Thorne, Dr A.K., Thorne, Dr W.I. J.	central GR for field. marshy grassland/mire area
N	SO3094	2016	Brithdir and Cwm Mawr SSSI	Montgomeryshire Field Society	south fields within SSSI

Recorded from 10 tetrads in the the 1995 Flora (SO09, SJ20, SO28, SO29, SO39, SH90 and SN99). Additional pre-1982 records for SJ22, SJ31 and SN69

Erigeron acris Blue Fleabane Amrhydlwyd glas

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

vvaics	status. LC	•	ochedule 6.		Aniophyte. I
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ2521	1970	Llanymynech Hill	Pugh, Miss E.D.	'post 1970', below rocks
N	SJ261217	1984	Llanymynech Hill	Webster, Mr H.	S facing scree with Thy pol, Asp tri, Malva syl, San min
N	SJ2621	2016	Llanymynech Hill SSSI	BSBI field meeting	
N	SJ262216	1989	Llanymynech Hill	Pedlow, Mrs J.S., Pedlow, Mr A., Wainwright, Mrs M.	scattered plants, View Cottage north to Offa's Dyke path
N	SJ26652180	1988	Llanymynech Hill	Benoit, Mr P.M.	top of cliff
N	SJ267218	1988	Llanymynech Hill	Benoit, Mr P.M.	bottom of cliff
N	SJ267218	2009	Llanymynech Hill	Montgomeryshire Flora Group	SJ267218 - SJ268219. frequent in mix of scrub and limestone grassland
N	SJ26752185	1986	Llanymynech Hill	Benoit, Mr P.M.	SJ267218 - 26752185 frequent, quarry floor
N	SJ26752195	1988	Llanymynech Hill	Benoit, Mr P.M.	top of cliff
N	SJ268219	2009	Llanymynech Hill	Montgomeryshire Flora Group	SJ267218 - SJ268219. frequent in mix of scrub and limestone grassland

1948 record for Llanymynech Hill (SJ22, HMA)

## Erophila glabrescens Glabrous Whitlowgrass Llysiau'r-bystwn llyfn

UK status: LC National Scarcity: County status: rare (3 sites, may be under-recor

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ280113	2015	Trewern	Thorne, Dr A.K.	rocky outcrop south of main road. Voucher specimen with VC recorder (KT)
N	SJ280115	2015	Trewern	i i	on knoll of U1 grassland. 2nd county record. Voucher specimen with VC recorder (KT)
N	SO221967	2015	Montgomery Castle	Whild, Dr S.J, Leel, Mr G.	castle ruins. First county record

## Erophila majuscula Hairy Whitlowgrass Llysiau'r-bystwn blewog

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SO221967	2016	Montgomery Castle	Whild, Dr S.J, Leel, Mr G.	castle ruins. First county record

**Erysimum cheiranthoides** 

**Treacle-mustard** 

**Triagl arfog** 

UK status: LC National Scarcity: County status: rare (2 sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
Arc	SN864938	2016	Dylife road verge	and Peter	growing on road verge (north side) where ground seems to have been disturbed Plants flowering late and would not normally expect to find here Reseeding?
Arc	SO144975	2015	Bettws Cedewain (Hill Lane)	Hotchkiss, Mr A.J.	road side. Also confirmed by AKThorne from photos

Erysimum cheiri Wallflower Blodyn y fagwyr

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

waies	status: LC	3	schedule 8:		Axiopnyte:
Status	Grid ref	Date	Location	Recorder	Comments
Arc	SO221968	1990	Montgomery Castle	Benoit, Mr P.M., Wainwright, Mrs M.	common on ruins
Arc	SO222968	1985	Montgomery Castle	Welton, Dr A.	ruins and rocks, increasing number of plants over past 10 years
Arc	SO2296	2009	Montgomery Castle and rock	Thorne, Dr A.K., Thorne, Dr W.I.J.	On castle walls

## Euphorbia amygdaloides

## **Wood Spurge**

## Llaethlys y coed

(records do not specify subsp. but the native subsp is subsp amygdaloides)

UK status: LC National Scarcity: County status: scarce (5-6 monads)

Wales status: LC Schedule 8: Axiophyte: Y

vvaics	status. LC		ochedule 6.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
15	SJ104064	2004	Llanfair Caereinion	Oliver, Mrs M.H.	street weed, top of Watergate St, may be subsp. robbiae
N	SJ20D	1989	Powis Castle	Hutchinson, Dr G.	deciduous woodland
N	SJ212117	1981	Trawscoed Hall	Unknown	woods, probably planted, now naturalised
N	SJ216063	2002	Powis Castle	Wainwright, Mrs M., Tearu, Ms T.	by steps
N	SJ243109	1990	Crowther's Coppice	Dawes, Mr A.P.	6 plants in woodland
N	SJ247111	1990	Crowther's Coppice	Dawes, Mrs R.A., Dawes, Mr A.P., Wainwright, Mrs M.	SJ247111 - 247112 very plentiful in woodland with Quer sp, Fag syl
N	SJ247112	1990	Crowther's Coppice	Dawes, Mrs R.A., Dawes, Mr A.P., Wainwright, Mrs M.	SJ247111 - 247112 very plentiful in woodland with Quer sp, Fag syl
N	SJ264215	1990	Llanymynech Hill	Webster, Mr H.	Penyfoel Lane. 4 plants, hedgebank (north). Possibly subsp. robbiae
N	SJ266212	1990	Llanymynech Hill	Webster, Mr H.	Penyfoel Lane. 5 plants in hedgebank (east) approx. 20m north of County Stone. Possibly subsp. robbiae
N	SJ298117	1990	Middletown	Small, Mr C.A.	7 plants, woodland, railway nr Middletown
			400==  4		1/(2/44 ) //(2/4

Records from 7 tetrads in the 1995 Flora. Additional pre-1982 records for Bryngwyn Wood (SJ11, VJM)

## Euphrasia arctica x confusa Eyebright

UK status: National Scarcity: County status: rare ( 1 site)

Wales status: Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN8287	2016	Nant y Eira mine	,	just below upper wheel pit in short turf Identified by Chris Metherell His reference 2016/263

## Euphrasia micrantha x scottica Eyebright

UK status: National Scarcity: County status: rare (1 site)

Wales status: Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH9307	2014	Llyn Gwyddior	Montgomeryshire Flora Group	small stand in base-rich flush, determined April 2015

Euphrasia nemorosa Eyebright

**Effros** 

UK status: LC National Scarcity: County status: scarce (8 Wells sites)

Wales status: LC Schedule 8: Axiophyte: Y

vvales	Status. LC	•	Scriedule 6.		Axiophyte. Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH887012	1988	Bont Dolgadfan	Nature Conservancy Council	Mrs Davies' field A, north of Bont Dolgadfan
N	SH908047	1988	Pwll-melyn	Nature Conservancy Council	
N	SJ003194	1990	W of Llanwyddin	Wainwright, Mrs M.	short turf, trackside with Vio lut
N	SJ010140	1983	Llyn Coethlyn	Benoit, Mr P.M., Trueman, Prof. I.C.	Llyn Coethlyn area
N	SJ022215	1990	N of Llanwddyn	Dawes, Mrs R.A., Dawes, Mr A.P.	short dry turf below a pool
N	SJ2621	2016	Llanymynech Hill SSSI	BSBI field meeting	
N	SJ263216	1989	Llanymynech Hill	Pedlow, Mrs J.S., Pedlow, Mr A., Wainwright, Mrs M.	plentiful in limestone grassland, west rim of quarry, with Spi spi
N	SJ266218	1955	Llanymynech Hill	Walters, S.M.	
N	SJ266223	1988	Llanymynech Hill	Wainwright, Mrs M., Benoit, Mr P.M.	in great quantity, limestone grassland, around the Ogof on the golf course
N	SJ268219	1988	Llanymynech Hill	Benoit, Mr P.M.	frequent in limestone grassland, bottom of cliff
N	SO114887	1988	Dolfor	Warren, Mrs J.A.	large patch, roadside bank, 2Km NNE of Dolfor
N	SO154857	1990	Bryn-sych Farm, Kerry	Warren, Mrs J.A.	plentiful in 2 fields, south of Kerry, with Eup ros
D 1	( (122 (10	4 6102	5040 CHOO   LCHOO:		itianal nea 1002 records for CI12 and CI21 Chasimons in

Records from SJ22, SJ01, SJ02, SO18, SH80 and SH90 in the 1995 Flora. Additional pre-1982 records for SJ12 and SJ31. Specimens in NMW and CGE

## Euphrasia nemorosa x confusa Eyebright

UK status: National Scarcity: County status: rare (2 sites)

Wales status: Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN860866	2016	Hafren Forest (Severn- break-its-neck)	Field Society	by forest path/track. Only perhaps this hybrid. Very interesting plants. One must suspect there is more than two species involved here.
N	SN862941	1993	Dylife		large population in mortar-rich turf below a ruin at centre of mine. With Pil off, Ach mill, Cam rot, Raco can
N	SN8694	2016	Dylife	Montgomery Flora Group	Growing along roadside below Seven Stars Inn Identified by Chris Metherell His reference 2016/264

## Euphrasia nemorosa x scottica Eyebright

UK status: National Scarcity: County status: rare (1 site)

Wales status: Schedule 8: Axiophyte: Y

	Status	Grid ref	Date	Location	Recorder	Comments
ı	N	SN78U	2016	Llechwedd mawr		growing on stable river shingle bank at SN760891 Identified by Chris Metherell His reference 2016/261

Euphrasia scottica Effros eiddil y fawnog

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte: Y

					• •
Status	Grid ref	Date	Location	Recorder	Comments
N	SN7690	2016	Nant y Ci/Esgair Gorddi	and Peter	SN76559045 growing in wet on very thin soil over rock with Ping. vulgaris M.caerulea C. pulicaris C.demissa C.panicea Identification confirmed by Chris Metherell His reference 2016/260

## Festuca altissima Wood Fescue Peiswellt y coed

UK status: LC National Scarcity: County status: borderline scarce (12 monads)

Wales status: LC Schedule 8: Axiophyte: Y

vvaies	status: LC		Schedule 8:		Axiopnyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH75780531	2011	Esgairgeiliog	Thorne, Dr A.K., Thorne, Dr W.I.J.	3 clumps by small woodland stream near Afon Dulas
N	SH784101	1991	Nant Cwm Celli, Aberllefenni	Benoit, Mr P.M., Grasse, Mrs S.	numerous plants
N	SH794031	1989	Abergwydol	Benoit, Mr P.M., Southam, Mrs S.	ENE of Abergwydol. in quantity in one spot on steep wooded rocky slope between A489 and railway
N	SH906058	1987	Afon Cwm, Llanbrynmair	Morton, Dr A.J.	SH906058 - SH909060 scattered large population on rocky streamside north of Llanbrynmair. With Til cor
N	SH909060	1987	Afon Cwm, Llanbrynmair	Morton, Dr A.J.	SH906058 - SH909060 scattered large population on rocky streamside north of Llanbrynmair. With Til cor
N	SH913061	1990	Afon Cwm, Llanbrynmair	Morton, Dr A.J.	N side of river. two dozen plants with Pol acu
N	SH929009	1989	Pant-glas, Talerddig	Morton, Dr A.J.	NW of Pant-glas. small population, rocky areas in wooded stream valley. With Pol acu, Phy sco
N	SH930010	2012	Talerddig	Thorne Dr A.K., Thorne, Dr W.I.J.	steep streamside, in woodland, 30-40 plants
N	SH932012	1989	Pant-glas, Talerddig	Morton, Dr A.J.	NW of Pant-glas. large population, rocky areas in wooded stream valley
N	SN735996	1974	Gelli-goch, Machynlleth	Benoit, Mr P.M.	a few plants in wooded glen running south-east from Gelligoch
N	SN740989	1985	Glanmerin	Morton, Dr A.J.	track to Glanmerin. several plants in rocky stream gorge, same valley as 1974 record at SN735996. With Til cor
N	SN806988	1984	Afon Crewi, Melinbyrhedin	Morton, Dr A.J.	circa 50 plants in wooded rocky stream gorge.
N	SN806988	1996	Afon Crewi, Melinbyrhedin	Morton, Dr A.J.	Previous record for this location in 1984 (AJM)
N	SN818976	1983	Nant Cymdu, Melinbyrhedyn	Morton, Dr A.J.	abundant on ledges in wooded rocky gorge south of Bryndan. With Hyp and, Til cor, Thal phag
N	SN907983	2007	Nantysgolion gorge	Forster-Brown, C.	many plants, common in middle section of gorge, on gorge sides and on rocks in centre of gorge. Often with Pol acu
N	SN908984	1989	Cwmcalch, Talerddig	Morton, Dr A.J.	several hundred plants in deep river ravine, south-east side
N	SN99E	1997	Cwmcalch, Talerddig	Woods, Mr R.G., Law, Mr A.	several hundred plants in ravine apparently the same site as AJM's 1989 record i.e. SN908.984

Additional pre-1982 record for SH92. Specimen in NMW is from Cwm Dulas (JHS, 1926)

Filago minima Small Cudweed Edafeddog fach

UK status: LC National Scarcity: County status: rare (2 W site)

Wales status: LC Schedule 8: Axiophyte: Y

v v a i C 3	status. LC	,	ochedate o.		Aniophyte. I
Status	Grid ref	Date	Location	Recorder	Comments
N	SO2894	2016	Todleth Hill	Mr R. Rowe	
N	SO29259473	2011	Roundton Hill	Thorne, Dr A.K., Thorne, Dr W.I. J.	2 plants at SJ2925094736
N	SO29329481	2004	Roundton Hill	Dawes, Mrs R.A.	small patch on steep slope between 2 marker posts, SW side of hill
N	SO29349480	2011	Roundton Hill	Griffith, Miss I., Hotchkiss, Mr A.	three separate patches including this GR
N	SO293947	1988	Roundton Hill	Montgomeryshire Wildlife Trust	
N	SO29429490	2011	Roundton Hill	Griffith, Miss I., Hotchkiss, Mr A.	three separate patches including this GR
N	SO29479489	2011	Roundton Hill	Thorne, Dr A.K., Montgomeryshire Field Society	
N	SO29479491	2011	Roundton Hill	Thorne, Dr A.K., Montgomeryshire Field Society	at SO2947894918
N	SO29489487	2011	Roundton Hill	Thorne, Dr A.K., Thorne, Dr W.I. J.	at SO2948794879
N	SO294948	1985	Roundton Hill	Montgomeryshire Flora Group	in fair quantity on bare areas, east side of hill

Additional pre-1982 records for SH80 and SJ21. Specimen in NMW

Filipendula vulgaris Dropwort Y grogedau

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ29091381	1998	Breidden Hill (Craig Breidden)	Smith, S. L. N.	south crags.
N	SJ29101382	2009	Breidden Hill (Craig Breidden)	Botanical Society of the British Isles	2 plants on south crags, 5 plants noted in Sept 2009 by AKT
N	SJ29101382	2016	Breidden Hill (Craig Breidden)		5 vegetative plants close together, four are weak and small. in grassland close to rockface, south crags

Frangula alnus Alder Buckthorn Breuwydden

UK status: LC National Scarcity: County status: scarce (4 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

vvales	status: LC	,	Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH980213	1984	Lake Vyrnwy	Petley-Jones, R.A.	east of Cwm yr Hafod on south shore of lake
N	SN855871	1986	Hafren Forest	Morton, Dr A.J.	a few shrubs by the Afon Hafren
N?	SN856875	1985	Hafren Forest	Rogers, E.J., Oliver, Mrs M.H., Oliver, Mr T.J.	SN856875 and SN856873. several plants by forestry road, possibly planted
N	SN871907	1985	Pont-y-rhedyn	Morton, Dr A.J.	3 bushes in hedgerow with hybrid osiers, east of Pont-y-rheden
N	SN88N	2010	Hafren Forest	Montgomeryshire Flora Group	
N	SN976880	1988	Llyn Ebyr	Cooke, R.	woodland
N	SN976883	1990	Llyn Ebyr	Trueman, Prof. I.C., Wainwright, Mrs M.	single tree near water's edge
N	SN97848800	2011	LLyn Ebyr	Thorne, Dr A.K., Duffell, Mr M.S., Montgomeryshire Flora Group	found at this GR and occasional elsewhere, mianly on south shoreline
N	SN97858795	1989	Llyn Ebyr	Morton, Dr A.J. Thompson, Mr W.A.	Single several-stemmed shrub on south shore
N	SN979879	1990	Llyn Ebyr	Trueman, Prof. I.C., Wainwright, Mrs M.	single tree
N	SN980883	1990	Llyn Ebyr	Oliver, Mrs M.H.	Previous record at this location in 1983 (HCRR)

#### Fumaria bastardii

## **Tall Ramping-fumitory**

## Mwg-y-ddaear grymus

UK status: LC National Scarcity: County status: scarce (5 sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SH7500	2015	Machynlleth	Green, Paul Richard	Garden weed
N	SH809043	1989	Cemmaes Rd	Montgomeryshire Flora Group	waste ground by Jubilee Bridge with Fum bor, Fum off
N	SJ151138	2009	Meifod	Hazlehurst, Miss A., Swindells, Mrs S.	roadside bank
N	SJ222056	2005	Coed y Dinas	Chambers, Mr S.P.	development site, central grid ref
N	SJ266219	1988	Llanymynech Hill	Benoit, Mr P.M., Wainwright, Mrs M.	several fine plants on patch of bare soil on golf course with Fum bor, Fum off
N	SJ278131	1971	Foel Coppice	Pugh, Miss E.D.	nr Foel Coppice
N	SJ2914	1971	Criggion	Macnair, Miss V.J.	roadside verge, nr Criggion
N	SO224965	1971	Montgomery	Pugh, Miss E.D.	wall. First county record

Records for 11 tetrads (in SH70, SN79, SH80, SJ22, SJ21, SJ20, SO29 and SO19) in the 1995 Flora. Additional pre-1982 record for SJ12

## Fumaria capreolata subsp. babingtonii

## White Ramping-fumitory

UK status: LC National Scarcity: County status: extinct?

Wales status: LC Schedule 8: Axiophyte:

Status Grid ref Date Location Recorder Comments	N	SJ2811	1980	Garreg Bank	Perring, Mr F.H.	hedgebank by lane, east side
	Status	Grid ref	Date	Location	Recorder	Comments

#### Fumaria officinalis subsp. wirtgenii **Common Fumitory**

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ049061	2004	Tyn-y-bryn Farm	Chambers, Mr S.P.	sandy mound in farmyard, north of Cefn Coch

## Genista tinctoria subsp. tinctoria Dyer's Greenweed Melynog y waun

UK status: LC National Scarcity: County status: scarce (5 monads since 2000)

Wales status: LC Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments	
N	SN87918088	2010	A44, Wye Valley	Thorne, Mr R.G.	good stand on roadside bank	
N	SN87988085	2010	A44, Wye Valley	Thorne, Mr R.G.	good stand on roadside bank	
N	SN88578056	2010	A44, Wye Valley	Thorne, Mr R.G.	small stand on roadside bank	
N	SN903797	2013	Gwaun Llwyn-Gwyn SSSI, Llangurig	Thorne, Dr A.K.	central GR, riverside field. Extensive stand on slightly higher central ground	
N	SO30089465	2016	Brithdir and Cwm Mawr SSSI	Montgomeryshire Field Society	north-west field within SSSI	
N	SO301947	1997	Brithdir and Cubbulch	Guest, Mr D., Smith, Mr S.	Brithdir/Cwm Mawr. 1 plant	
N	SO302946	2016	Brithdir and Cwm Mawr SSSI	Montgomeryshire Field Society	several clumps in north-east field in SSSI, on south facing slope	
N	SO30409465.	1997	Brithdir and Cubbulch	Guest, Mr D., Smith, Mr S.	10 - 100 plants in species-rich grassland (MG5a) with Cen nig, Leo his, Lot cor, Cyn cris. Brithdir/Cwm Mawr	
N	SO316976	2011	White Grit Meadows SSSI	Thorne, Dr A.K.	central GR. central four of several small fields in SSSI (fields not all together but in same monad), locally frequent, unimproved lowland dry grassland with areas of wet grassland and base-rich flush	

Recorded only at tetrad level until 2004 (present in 13 tetrads in 1995 Flora, with records from SN88, SN97, SO29, SO39, SJ10, SJ20 and SJ22)

## Gentianella amarella

## **Autumn Gentian**

## Crwynllys yr hydref

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status. LC		Scriedule 6.	Axiophyte.	
Grid ref	Date	Location	Recorder	Comments
SJ260218	1989	Llanymynech Hill	Trueman, Prof. I.C., Wainwright, Mrs M.	
SJ261219	1986	Llanymynech Hill	Wainwright, Mrs M.	
SJ2621	2011	Llanymynech Hill	Montgomeryshire Wildlife Trust, Stretton, Ms. T.	limestone grassland and scrub
SJ2621	2016	Llanymynech Hill SSSI	BSBI field meeting	
SJ263221	1986	Llanymynech Hill	Wainwright, Mrs M.	
SJ264223	1986	Llanymynech Hill	Wainwright, Mrs M.	
SJ265218	1986	Llanymynech Hill	Wainwright, Mrs M.	
SJ265219	1986	Llanymynech Hill	Wainwright, Mrs M.	hundreds of plants in short turf on golf course
SJ265224	1992	Llanymynech Hill	Wainwright, Mrs M.	plentiful in rough grassland/paths
SJ266218	1988	Llanymynech Hill	Benoit, Mr P.M.	limestone clifftop
SJ266222	1986	Llanymynech Hill	Wainwright, Mrs M.	above Ogof Cave
SJ266225	1992	Llanymynech Hill	Wainwright, Mrs M.	
SJ26692179	2008	Llanymynech Hill	Dawes, Mrs R.A.	with Spi spi, Bla per
SJ267218	1986	Llanymynech Hill	Benoit, Mr P.M.	SJ267218 - SJ26802195. abundant in limestone quarry floor
SJ267223	1986	Llanymynech Hill	Wainwright, Mrs M.	
SJ267226	1986	Llanymynech Hill	Wainwright, Mrs M.	
SJ26752330	1988	Llanymynech Hill	Benoit, Mr P.M.	
SJ268219	1988	Llanymynech Hill	Benoit, Mr P.M.	limestone cliff bottom. Previous record from same location in 1986 (HW)
SJ268225	1985	Llanymynech Hill	Perring, F.H., Wainwright, Mrs M.	20 spikes
	Grid ref  SJ260218  SJ261219  SJ2621  SJ2621  SJ263221  SJ264223  SJ265218  SJ265219  SJ265224  SJ266222  SJ266225  SJ266225  SJ26692179  SJ267218  SJ267223  SJ267223  SJ267223  SJ267223  SJ267226  SJ268219	Grid ref       Date         SJ260218       1989         SJ261219       1986         SJ2621       2011         SJ263221       1986         SJ264223       1986         SJ265218       1986         SJ265224       1992         SJ266222       1986         SJ266222       1986         SJ266225       1992         SJ266225       1992         SJ2662218       1986         SJ266225       1992         SJ2662218       1986         SJ267218       1986         SJ267223       1986         SJ267226       1986         SJ26752330       1988         SJ268219       1988	Grid ref         Date         Location           SJ260218         1989         Llanymynech Hill           SJ261219         1986         Llanymynech Hill           SJ2621         2011         Llanymynech Hill           SJ26221         1986         Llanymynech Hill           SJ263221         1986         Llanymynech Hill           SJ264223         1986         Llanymynech Hill           SJ265218         1986         Llanymynech Hill           SJ265219         1986         Llanymynech Hill           SJ265224         1992         Llanymynech Hill           SJ266218         1988         Llanymynech Hill           SJ266222         1986         Llanymynech Hill           SJ266225         1992         Llanymynech Hill           SJ26692179         2008         Llanymynech Hill           SJ267218         1986         Llanymynech Hill           SJ267223         1986         Llanymynech Hill           SJ26752330         1988         Llanymynech Hill           SJ268219         1988         Llanymynech Hill	Grid ref         Date         Location         Recorder           SJ260218         1989         Llanymynech Hill         Trueman, Prof. I.C., Wainwright, Mrs M.           SJ261219         1986         Llanymynech Hill         Wainwright, Mrs M.           SJ2621         2011         Llanymynech Hill         Montgomeryshire Wildlife Trust, Stretton, Ms. T.           SJ2621         2016         Llanymynech Hill SSSI         BSBI field meeting           SJ263221         1986         Llanymynech Hill         Wainwright, Mrs M.           SJ264223         1986         Llanymynech Hill         Wainwright, Mrs M.           SJ265218         1986         Llanymynech Hill         Wainwright, Mrs M.           SJ265219         1986         Llanymynech Hill         Wainwright, Mrs M.           SJ265224         1992         Llanymynech Hill         Wainwright, Mrs M.           SJ266225         1986         Llanymynech Hill         Wainwright, Mrs M.           SJ266225         1992         Llanymynech Hill         Wainwright, Mrs M.           SJ266225         1992         Llanymynech Hill         Dawes, Mrs R.A.           SJ267218         1986         Llanymynech Hill         Wainwright, Mrs M.           SJ267223         1986         Llanymynech Hill

1948 record for Llanymynech Hill (MHA)

## Geranium columbinum

## Long-stalked Crane's-bill

## Pig-yr-aran hirgoes

UK status: LC National Scarcity: County status: borderline scarce (5 monads since

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH7902	2016	Abergwydol	Foulkes, Mrs G.	several plants growing along road verge on minor road to Abercegir on either side of field entrance on N side of road at SH798028
N	SH815008	2014	Abercegir	Foulkes, Mrs G.	Road verge, 2 small plants
N	SH8503	2016	Commins Coch	BSBI Field Meeting 28 May 2016 (Leader Dr R A Jones)	Several plants along south side of A470 road verge extending from SH859032
N	SJ2814	2004	Breidden Hill	Wood, Mr D., Woods, Mr M.	central GR SJ288140
N	SN6997	2009	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	margins of railway line at station
N	SO286934	1986	Churchstoke	Roper, Miss J.M.	

Recorded only at tetrad level until 2004 (present in 13 tetrads in the 1995 Flora, with records in SN69Y, SN79D, SN79X, SN79Y, SN89C, SO 29W, SO29X, SO39G, SO39H, SJ10D, SJ11N, SJ12K and SJ21W)

## Geranium sanguineum

## **Bloody Crane's-bill**

## Pig-yr-aran ruddgoch

UK status: LC National Scarcity: County status: rare (2 native W sites)

Wales status: LC Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
1?	SJ205206	2006	Llansantffraid-ym- Mechain area	Dawes, Mr A.P.	1 plant on roadside verge not near habitation but possibly an escape
1?	SJ205206	2006	Llansantffraid-ym- Mechain area	Dawes, Mr A.P.	one plant on roadside verge away from habitation, possibly a garden escape or dumping
I	SJ22A	2007	Llansantffraid area	Hazlehurst, Miss A., Swindells, Mrs S.	garden escape
N	SJ261218	1978	Llanymynech Hill	Pugh, Miss E.D.	
N	SJ288136	2012	Breidden Hill (Craig Breidden)	Hotchkiss, Mr A.J.	Below the crags in scrubby woodland. SJ28841364
N	SJ288137	1985	Breidden Hill (Craig Breidden)	Wilson, Dr G.	11 plants on rockface and small ledges with Ros pim, Cal vul, Rub fru, Hel num
N	SJ288139	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	central GR for west crags. locally frequent in open areas, mid slope
N	SJ288140	2009	Breidden Hill (Craig Breidden)	Botanical Society of the British Isles	many plants on lower slopes of west crags
N	SJ288142	1985	Breidden Hill (Craig Breidden)	Wilson, Dr G.	over 500 plants on rockface, Craig Breidden
N	SJ28861349	2005	Breidden Hill (Craig Breidden)	Cope, Mr S.	west crags
N	SJ289140	1977	Breidden Hill (Craig Breidden)	Woods, Mr R.G., Massey, M.E.	

Additional pre-1982 record for SO19

## Geum x intermedium

## G. rivale x urbanum

Mapgoll groesryw

UK status: LC National Scarcity: County status: scarce (6 sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ03581517	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Thorne, Dr A.K., Thorne, Dr W.I.J.	very small stand nr river margin
N	SJ093010	1990	New Mills	Small, Mr C.A.	20 plants with parent species in roadside verge/riverbank by Afon Rhiw
N	SJ098065	2011	Llanfair Caereinion [Coed y Deri]	Thorne, Dr A.K., Thorne, Dr W.I. J.	small stand on roadside (S side) by Coed y Deri (near road bridge)
N	SJ1006	2015	Llanfair Caereinion	Hotchkiss, Mr A.J., Griffiths, Miss I.	Goat field wood, river edge
N	SJ10720166	2016	Manafon (south of)	Beare, Mrs E., Meade, Ms R.	
N	SO288918	1984	Pentre Wood	Roper, Miss J.M.	roadside ditch, nr Pentre Wood

Glaux maritima Sea-milkwort Glas yr heli

UK status: LC National Scarcity: County status: rare (2 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN695981	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	frequent in saltmarsh
N	SN695983	1989	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	frequent in saltmarsh
N	SN696979	1988	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Wildlife Trust	saltmarsh
N	SN697978	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	frequent in saltmarsh
N	SN6997	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	tidal river margin

Specimen in NMW

## Helianthemum nummularium

## **Common Rock-rose**

Cor-rosyn cyffredin

UK status: LC National Scarcity: County status: scarce (6 monads)

Wales status: LC Schedule 8: Axiophyte: Y

vvales	Status. LC	,	scriedule 6.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ261218	2008	Llanymynech Hill	Dawes, Mrs R.A.	SJ265217 - SJ261218. mostly south-facing banks
N	SJ262217	2013	Llanymynech Hill	Dawes, Mrs R.A.	Cleared area
N	SJ26272219	2012	Llanymynech Hill (Golf Course)	Hotchkiss, Mr A.J.	Calcareous grassland
N	SJ263216	2012	Llanymynech Rocks	Stretton, Ms T.	lowland calcareous grassland, woodland, scrub
N	SJ26382238	2009	Llanymynech Hill	Montgomeryshire Flora Group	edge of golf course
N	SJ26412216	2012	Llanymynech Hill (Golf Course)	Hotchkiss, Mr A.J.	Calcareous grassland
N	SJ26422230	2012	Llanymynech Hill (Golf Course)	Hotchkiss, Mr A.J.	Calcareous grassland
N	SJ26512237	2012	Llanymynech Hill (Golf Course)	Hotchkiss, Mr A.J.	Small area of CG1 grassland
N	SJ265217	2008	Llanymynech Hill	Dawes, Mrs R.A.	SJ265217 - SJ261218. mostly south-facing banks
N	SJ28811222	2011	Moel y Golfa	Thorne, Dr A.K., Thorne, Dr W.I.J.	patch 10m x 1-2m, weak growth, close to descending path in small clearing, with Teu sco, Rub fru and Ash saplings
N	SJ288136	2015	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	south crags, one of several small stands
N	SJ288137	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K., Thorne, Dr W.I.J.	south crags (west)
N	SJ288139	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	central GR for west crags. locally frequent in open areas
N	SJ288140	2004	Breidden Hill	Wood, Mr D., Woods, Mr M.	
N	SJ29101385	2007	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	a few plants on small rockfaces outside quarry area

Recorded only at tetrad level prior to 2005. Tetrads (9) in 1995 Flora of Montgomery include SJ22K, SJ22R, SJ21X, SJ21Q, SJ31C, SO28E and SO28J

## Hieracium anglicum

## **English Hawkweed**

UK status: LC National Scarcity: County status: extinct?

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ2814	1951	Craig Breidden		site specified only as Craig Breidden.Voucher specimen in MNE. 'This is the only specimen from Wales or indeed so far south. There was an earlier report of its occurrence but at the time H. anglicum included two other segregates' (DM)

## Hieracium anglorum

## **Anglian Hawkweed**

UK status: National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SN971801	2013	Tylwch	Hanson, Mr G.	1000 plants on sides of railway cutting

#### Hieracium carneddorum

#### Carnedd Hawkweed

UK status: National Scarcity: County status: rare (2 sites)

Wales status: LC Schedule 8: Axiophyte:

					-1- /	
Status	Grid ref	Date	Location	Recorder	Comments	
N	SJ21	1856	Breidden Hill (Craig Breidden)	Shillito, J.	Hieracium carneddorum. Site named as Criggion, Welshpool	
N	SJ21	1907	Breidden Hill (Craig Breidden)	Linton W.R.	Hieracium carneddorum	
N	SJ21	1907	Breidden Hill (Craig Breidden)	Ley, Rev A.	Hieracium carneddorum	
N	SN842931	1987	Afon Clywedog, Staylittle	Morton, Dr A.J.	Hieracium carneddorum. Castle Rock, plentiful on rock ledges. Previous record at same location in 1983 (AJM, confirmed by Sell, P.D.)	
N	SN883923	1990	Afon Clywedog, Staylittle	Morton, Dr A.J.	Hieracium carneddorum. small group of plants on old stone bridge	

1953 record (det PDS) and older for Craig Breidden. Populations of same or similar species in other locations in SN89 (AJM, 1987). Additional pre-1982 records for SJ02 and SJ03. Specimens in NMW, LM

## Hieracium cinderella

## Long-bracted Hawkweed

UK status: County status: scarce (5-6 sites)

Wales status: Schedule 8: Axiophyte:

vvaics	status.	,	ochedule 6.	Axiophyte.	
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ125211	2013	Llanfyllin (Abernant)	Hanson, Mr G.	20 [plants, woodland roadside by B4391 near Abernant
N	SJ21	1907	Breidden Hill (Craig Breidden)	Linton W.R.	Hieracium cinderella. Appears to be some uncertainty about the recorder
N	SJ298149	2011	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	Hieracium cinderella. 100 plants on rocky slope descending to forest track. Large openish area with surrounding forest. With other Hieracia.
N	SO083974	2011	Gregynog	Thorne, Dr A.K.	Hieracium cinderella. numerous plants on edge of track under trees. Needs confirmation
N	SO085976	2011	Gregynog	Thorne, Dr A.K.	Hieracium cinderella. a dozen plants on edge of track under trees. Needs confirmation
N	SO15609583	2007	Dolforwyn Wood WS	Thorne, Dr A.K.	SO1560695831 rock face, a few plants
N	SO15619583	2007	Dolforwyn Wood	Thorne, Dr A.K.	SO156195831 a few plants on rockface in wood with Hie arg

1901 - 1911 records for Craig Breidden (SJ21) and, in 1958, from near Llanrhaeadyr-ym-Mochnant. All determined by PDSell and CW

#### Hieracium consociatum

#### Sociable Hawkweed

UK status: National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SO16759350	2007	Abermule Dingle	· ·	Hieracium consociatum. a few plants on stone bridge along lane just off main road. First county record

#### Hieracium daedalolepioides

#### **Petite-leaved Hawkweed**

County status: scarce (4 sites) UK status: National Scarcity:

Schedule 8: Wales status: LC Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ071296	2006	Pistyll Rhaeadr	Thorne, Dr A.K.	Hieracium daedalolepioides (specimen in NMW). a few plants but only 1 flowering stem. On river rock, above falls
N	SJ28851369	2007	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	4 - 5 plants in woodland outside quarry area, Craig Breidden. Voucher specimen with VC recorder (KT)
N	SJ31851575	2007	Belan Bank, Crew Green	Thorne, Dr A.K.	several plants on old quarry face
N	SN914888	2013	Llyn Clywedog	Hanson, Mr G.	50 plants at viewpoint

Old records for SJ21 and other hectads. Specimens in NMW and CGE

#### Hieracium eboracense

UK status:

#### Northern Hawkweed)

UK status: National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

National Scarcity:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ26752185	2001	Llanymymech Hill		A few plants on quarry floor near main track. Voucher specimen with VC recorder (KT)

#### Hieracium exotericum agg.

A hawkweed

County status: scarce (4 sites) Wales status: LC Schedule 8: Axiophyte:

Date Location Recorder Status | Grid ref Comments SJ125211 2013 Llanfyllin (Abernant) Hanson, Mr G. 20 plants, woodland roadside near Abernant SJ216064 2013 Powis Castle Hanson, Mr G. 50 plants, top of wooden steps. Ν SN94508555 2007 Llanidloes Thorne, Dr A.K. on laneside bank. 'This may just fall into this agg.' (DM). Voucher specimen with VC recorder (KT) SN98758270. several plants in woodland, largely W17. SN98758270 N 2008 Prospect Wood WS Thorne, Dr A.K., Stretton, Ms T. Voucher specimen with VC recorder (KT)

## Hieracium Iasiophyllum

#### Stiff-haired Hawkweed

UK status: National Scarcity: County status: rare (3 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ073292	2006	Pistyll Rhaeadr	Thorne, Dr A.K.	Hieracium lasiophyllum (specimen in NMW). crevice nr base of rockface, linear stand
N	SJ28811366	2015	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	south crags
N	SJ28861237	2011	Moel y Golfa	Thorne, Dr A.K., Thorne, Dr W.I.J.	Hieracium lasiophyllum, 12 plants on rock faces and ledges
N	SJ28881241	2011	Moel y Golfa	Thorne, Dr A.K., Thorne, Dr W.I.J.	Hieracium lasiophyllum, several plants on S facing rock faces and ledges
N	SJ28891239	2011	Moel y Golfa	Thorne, Dr A.K., Thorne, Dr W.I.J.	Hieracium lasiophyllum, 30 plants on SW facing rock faces and ledges
N	SJ289140	1970	Breidden Hill (Craig Breidden)	Sinker, Mr C.A.	Hieracium lasiophyllum. 'post 1970' record/ dolerite cliff ledges and stable screes
N	SJ29011246	2011	Moel y Golfa	Thorne, Dr A.K., Thorne, Dr W.I.J.	Hieracium lasiophyllum, 12 plants on rock faces and ledges
N	SJ29121383	2009	Breidden Hill (Craig Breidden)	BSBI	severla plants on rockface, south crags

Old records for Craig Breidden and Moel-y-Golfa (both in SJ21) and for Pistyll Rhaeadr. Specimens in NMW and LM

#### Hieracium orimeles

#### Pale Hawkweed

UK status: National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

St	atus	Grid ref	Date	Location	Recorder	Comments
N		SN804966	1986	Afon Dulas, Aberhosan	Morton, Dr A.J.	

## Hieracium placerophylloides

## **Purplish-leaved Hawkweed**

UK status: National Scarcity: County status: rare ( 2 sites)

Wales status: Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SH953246	2013	L.Vyrnwy, Afon Eiddew	Thorne, Dr A.K.	on rocks in long waterfall (approx. one third up)
N	SJ01532964	2013	Cwm Rhiwarth	'	SJ01534.29643, stand by waterfall. Voucher specimen with VC recorder (KT)

#### Hieracium scabrisetum

#### **Scabrous Hawkweed**

UK status: National Scarcity: County status: rare (1 site)

Status	Grid ref	Date	Location	Recorder	Comments
N	SH953246	2013	L.Vyrnwy, Afon Eiddew	Thorne, Dr A.K.	on rocks in long waterfall (approx 1/2 way up)

#### Hieracium siluriense

#### Silurian Hawkweed

UK status: National Scarcity: County status: rare (1 site)

Wales status: Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SH953246	2013	L.Vyrnwy, Afon Eiddew		on rocks in long waterfall (near top). Voucher specimen with VC recorder (KT)

#### Hieracium sparsifolium

#### Sparse-leaved Hawkweed

UK status: National Scarcity: County status: rare (2 W sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SN91149306	2013	Afon Trannon (upper)	Thorne Dr A.K., Thorne, Dr W.I.J.	H. sparsifolium, small group of around 6 plants on large boulder in rocky stream above large waterfall. With Hier section Sab
N	SN913929	1987	Craig y Gigfran	Morton, Dr A.J.	
N	SN921914	2008	Pont Nant Ysgillwch	Thorne, Dr A.K.	Hieracium sparsifolium. many plants on stone bridge. Previous record at same location in 1987 (AJM, conf by JB)
N	SN922914	2013	Felin Dyrnol	Hanson, Mr G.	500 plants on old stone bridge

#### Hieracium subcrocatum

#### **Dark-styled Hawkweed**

UK status: National Scarcity: County status: rare (1-2 sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ07202952	2006	Pistyll Rhaeadr		Hieracium subcrocatum. many pieces on rocks mid river just above falls with a few pieces on the Montgomeryshire bank at SJ07252950. Specimen in NMW?

Old records for Pistyll Rhaeadyr (SJ02) and for R. Wye south of Llangurig (1893, det PDS). Same or similar species at SJ0740.2905 (2006, AKT)

#### Hieracium sublepistoides

#### **Grey-bracted Hawkweed**

UK status: National Scarcity: County status: rare (1 site)

N	SJ216064	2014	Powis Castle	Hanson, Mr G.	200 plants under Yew tree, top of wooden steps
Status	Grid ref	Date	Location	Recorder	Comments

## Hieracium vulgatum

#### **Common Hawkweed**

## **Heboglys cyffredin**

UK status: National Scarcity: County status: scarce (5-6 sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SH7401	1996	Machynlleth	Benoit, P.M.	
N	SJ26752185	2001	Llanymynech Hill	Thorne, Dr A.K.	
N	SJ287139 - SJ290138	1988	Craig Breidden	Wainwright, Mrs M., Thompson, Mr W.A.	
N	SN768999	1996	Forge	Benoit, P.M., Flora Group	
N	SN842931	1987	Afon Clywedog	Morton, Dr A.J. Thompson, Mr W.A.	

Records from SJ21 in the 1995 Flora with additional pre-1982 records for SH90, SJ12 and SN99

## Hymenophyllum tunbrigense

## **Tunbridge Filmy-fern**

# Rhedynach teneuwe Tunbridge

UK status: LC National Scarcity: County status: rare (3 W sites)

Status	Grid ref	Date	Location	Recorder	Comments
N	SH774095	1982	Aberllefenni	Clayden, D.G.	wooded hillside
N	SH779098	1973	Foel Friog	Benoit, Mr P.M.	gorge, NE glen, upstream of Foel Frigg. FC nature reserve
N	SH781105	1999	Llwydiarth Hall	Grasse, Mrs S.	Nr Llwydiarth Hall. shaded rock by stream with Hym wil. Previous record in same location in 1985 (PMB, Flora Group) when there was a good patch
N	SH783095	1999	Nant Esgair-Neiriau	Grasse, Mrs S.	above the Nant Esgair-Neiriau. Previous record at same location in 1986 (SG) when there was a patch 2ft x 1 ft on rock in gully
N	SN742986	1985	Nant Llyn-gwr-drwg	Morton, Dr A.J.	one patch on rockface near small waterfall in valley oakwood, south-west side of Nant Llyn, 400m west of Glanmerin Farm. With Hym wil
N	SN744985	1997	Coed Brynmelyn, Glaspwll	Woods, Mr R.G.	on NE facing vertical rockface in deep rocky gorge in oakwood
N	SN747982	1988	Coed Brynmelyn, Glaspwll	Cooke, R.	some, in woodland, with Hym wil

Meddyg y bugail Inula conyzae Ploughman's-spikenard

UK status: County status: scarce (3 W sites/5 monads) National Scarcity:

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ2621	2016	Llanymynech Hill SSSI	BSBI field meeting	
N	SJ264217	2009	Llanymynech Hill	Thorne, Dr A.K., Montgomeryshire Flora Group	grassland. 2-3 plants
N	SJ264218	1985	Llanymynech Hill	Webster, Mr H.	
N	SJ265216	2009	Llanymynech Hill	Dawes, Mrs R.A., Todd, Mrs C., Thorne, Dr A.K.	2 -3 plants in mix of scrub and limestone grassland
N	SJ287119	2016	Moel y Golfa	Thorne, Dr A.K.	small disused open quarry surrounded by woodland
N	SJ28781401	2005	Breidden Hill (Craig Breidden)	Cope, Mr S.	grass slope
N	SJ288119	2011	Moel y Golfa	Thorne, Dr A.K., Thorne, Dr W.I.J.	a few plants in floor of old quarry on S side of hill, with Aspl adia
N	SJ290138	2007	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	scree. Outside quarry area. With Pil pel, Air car, Sed for, Fra ves

Isoetes lacustris Quillwort **Gwair merllyn** 

County status: scarce (4 sites) UK status: LC National Scarcity:

Wales	status: LC		Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH921111	1989	Llyn Coch-hwyad	Morton, Dr A.J.	Good material collected and megaspores checked
N	SH923112	1984	Llyn Coch-hwyad	Stafford, Ms S.	With Lob dor
N	SH9307	1997	Llyn Gwyddior	Lomas, Mr E.J.	frequent, scattered over the bed of the lake but not at depth
N	SN753932	1990	Llyn Pen-rhaiadr	Chater, Mr A.O.	lake margin (E)
N	SN7593	2014	Llyn Penrhaedr	Foulkes, Mr P.	as water deepened; very few plants
N	SN9788	2007	Llyn Ebyr	Countryside Council for Wales	rare, in lake
N	SN97908801	2011	LLyn Ebyr	Duffell, Mr M.	with Pil glo

#### Isoetes sp.

UK status: LC National Scarcity: County status: Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SH9211	2012	Llyn Coch-hwyad	Thorne, Dr A.K., Thorne, Dr W.I. J.	east shore, upland lake
N	SN8292	2011	Bugeilyn	Thorne, Dr A.K., Montgomeryshire Flora Group	pool, N end
N	SO0097	2013	Llyn Mawr	Natural Resources Wales	Isoetes ? lacustris (not confirmed), found during monitoring of lake and lake shore. north-west shore, SO0091997196 to SO0082597236 (shore) and out to SO0085397186 in lake

## Isoetes x hickeyii

UK status: National Scarcity: County status: rare (2 sites)

Wales status: Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SH937074	2013	Llyn Gwyddior	Thorne, Dr A.K.	single plant washed up on E shore near outflow
N	SO0096	2013	, , , , , , , , , , , , , , , , , , ,	Montgomeryshire	lakeside, many plants washed up along shore especially along north and south shores in the east. Voucher specimen with VC recorder (KT)

Isolepis cernua Slender Club-rush Clwbfrwynen fain

UK status: LC National Scarcity: County status: rare (2 W sites)

vvaics	status. LC	•	belledule o.	Axiophyte. I	
Status	Grid ref	Date	Location	Recorder	Comments
N	SN695984	1989	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Flora Group	One tuft. saltmarsh, NW of station
N	SN69609825	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	small quantity, close to pool
N	SN69859790	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	sandy upper saltmarsh and sandy banks of ditches
N	SN7097	1989	Dovey Junction (Dyfi Junction)	Benoit, Mr P.M., Wainwright, Mrs M.	E. of Dovey Junction. SN701978. muddy edge of brackish ditch. one large plant

Juncus foliosus Leafy Rush Brwynen ddeiliog

UK status: LC National Scarcity: County status: scarce (5 sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SH70U	1973	S of Aberllefenni	Benoit, Mr P.M.	trampled peaty ground
N	SH7710	1974	Aberllefenni	Benoit, Mr P.M.	R Dulas bank (E side)
N	SH895122	1985	Pont ar Byllfa, Mallwyd	Benoit, Mr P.M., Wainwright, Mrs M.	boggy meadow, Pont ar Byllfa. Specimen in NMW
N	SJ078174	1987	Pont Ysgadan	Benoit, Mr P.M., Wainwright, Mrs M.	basic flush, old pasture at 250m
N	SJ082142	1987	Dolanog	Benoit, Mr P.M., Wainwright, Mrs M.	boggy ditch by track, SE of Coedloes. With Juncus bufonius
N	SN702980	1989	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	disturbed, bare bog. One large plant
N	SO301961	1982	Corndon	Benoit, Mr P.M.	boggy edge of stream
N	SO313971	1981	Corndon	Benoit, Mr P.M.	boggy meadow by lane. SSSI
N	SO313971	1981	Corndon	Benoit, P.M., Pugh, Miss E.D.	base-rich flush by laneside

Juncus gerardii Saltmarsh Rush Brwynen Gerard

UK status: LC National Scarcity: County status: rare (2 W sites)

vvales	Status. LC	,	scriedule o.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SN695979	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	tidal river margin
N	SN695983	1989	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	saltmarsh. Abundant
N	SN695983	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	frequent in brackish marsh, central GR
N	SN696979	1988	Dovey Junction SSSI (Dyfi SSSI)	Tearu, Ms T., Lomas, Mr E.J., Kohler, T.	
N	SN697978	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	saltmarsh, frequent
N	SN697978	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	margins of railway line
N	SN697980	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	brackish marsh by railway line
N	SN702989	1988	Morben Isaf	Tearu, Ms T., Lomas, Mr E.J., Kohler, T.	saltmarsh

Juncus maritimus Sea Rush Brwynen arfor

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN695983	1989	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	saltmarsh in quantity
N	SN695983	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	central GR. frequent in brackish marsh
N	SN696979	1988	Dovey Junction SSSI (Dyfi SSSI)	Montgomery Wildlife Trust	
N	SN697978	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	margins of railway line
N	SN6997	2014	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	close to railway line on ballast

Juncus ranarius Frog Rush Brwynen y broga

(was J. ambiguus)

UK status: LC National Scarcity: County status: rare (1 W site)

vvaics	status. LC		ochedule o.	Anophyte.	
Status	Grid ref	Date	Location	Recorder	Comments
N	SN695983	1987	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	upper saltmarsh. Frequent. With Juncus bufonius
N	SN697978	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	Sandy saltmarsh SSE of station. A few plants. Specimen in NMW

#### Juncus subnodulosus

#### **Blunt-flowered Rush**

## **Brwynen flaendon**

UK status: LC National Scarcity: County status: rare (2 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN69559795	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	small stand near east edge of brackish marsh
N	SN697978	2014	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	close to railway line and in adjacent field with Oen lach
N	SN697980	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	small stand in brackish marsh by railway line
N	SN697982	1995	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	
N	SN69809795	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	brackish marsh, good stand, ESE of station
N	SN6998	2014	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	close to railway line
N	SN701982	1986	Dovey Junction SSSI (Dyfi SSSI)	Hogan, M., Fieldhouse, C.	marshy area east of station.

Kickxia elatine Sharp-leaved Fluellen Llysiau Llywelyn

UK status: LC National Scarcity: County status: extinct?
Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ151085	1973	nr Cyfronydd Hall	,	On each side of the B4392, half a mile E of Cyfronydd Hall, found after recent road widening. With Val den and Vic hir

## Lamium amplexicaule

# **Henbit Dead-nettle**

# Marddanhadlen goch ddeilgron

UK status: LC National Scarcity: County status: rare (1 site)

Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ266219	1988		Benoit, Mr P.M., Wainwright, Mrs M.	Patch on golf course with Lam pur, Lam hyb

Lemna gibba Fat Duckweed Llinad crythog

UK status: LC National Scarcity: County status: borderline scarce (11 monads)

Wales	status: LC		Schedule 8:		Axiophyte:
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ1800	1998	Montgomery Canal, Berriew	Canal survey	
N	SJ219057	1987	Montgomery Canal, Belan	Canal survey	canal
N	SJ225065	1987	Montgomery Canal, Powis Castle turn	Canal survey	canal
N	SJ2307	1998	Montgomery Canal, Welshpool	Canal survey	
N	SJ240000	1983	The Hem, nr Forden	Trueman, Prof I.C.	drainage ditch in former flood meadows
N	SJ251140	1997	Montgomery Canal, Wern	Canal survey	canal
N	SJ2520	2008	Montgomery Canal, N of aqueduct	Dawes, Mrs R.A.	
N	SJ252140	1989	Wern Reserve	Perring, Mr F.H.	off-line canal reserve
N	SJ252140	1997	Montgomery Canal, Wern	Canal survey	canal
N	SJ252145	1987	Montgomery Canal, Wern	Canal survey	canal
N	SJ253136	1987	Montgomery Canal, Wern	Canal survey	canal
N	SJ254149	1997	Montgomery Canal, Wern	Canal survey	canal
N	SJ254195	1997	Montgomery Canal, Vyrnwy Aqueduct	Canal survey	canal
N	SJ255131	1997	Montgomery Canal, Wern	Canal survey	canal
N	SJ258126	1997	Montgomery Canal, Pool Quay	Canal survey	canal
N	SJ260131	1987	Montgomery Canal, Wern	Canal survey	canal
N	SJ260158	1997	Montgomery Canal, Arddleen	Canal survey	canal
N	SJ261191	1997	Montgomery Canal, Llandysilio	Canal survey	canal
N	SO141932	1997	Montgomery Canal, Aberbechan	Canal survey	canal

Lepidium coronopus Swine-cress Olbrain

UK status: LC National Scarcity: County status: borderline scarce (12 sites)

Wales status: LC Schedule 8: Axiophyte:

vvaics	Status. LC	,	ocifedule 6.	Axiophyte.				
Status	Grid ref	Date	Location	Recorder	Comments			
Arc	SJ20J	1990	Montgomery canal	Wainwright, Mrs M.	canal side			
Arc	SJ2207	2013	Welshpool	Hotchkiss, Mr A.J.	waste ground and road verges			
Arc	SJ222056	2005	Coed y Dinas, Welshpool	Chambers, Mr S.P.	development site, central GR			
Arc	SJ235086	1989	Gungrog	Small, Mr C.A.	12 plants on well-trodden ground, Corfield's Yard. With Poa ann, Lol per			
Arc	SJ2409	2010	Montgomery Canal, Buttington	Meade, Ms R.	canal and canal margin			
Arc	SJ255148	1987	Burgedin	Small, Mr C.A.	1 plant in farmyard nr Burgedin			
Arc	SJ279149	1990	Arddleen	Roberts, Mrs E.	track, Rhyd-esgyn			
Arc	SJ2912	2011	Middletown	Thorne, Dr A.K., Thorne, Mr R.G.	woodland edge and grassland			
Arc	SO0392	1997	Pwll Penarth reserve	Small, Mr C.A.				
Arc	SO2296	2009	Montgomery Castle and rock	Thorne, Dr A.K., Thorne, Dr W.I.J.	in farmyard adjacent to castle			
Arc	SO264933	1990	Mellington area	Roper, Miss J.M.	patch by Lower Mellington farmyard gate			
Arc	SO275954	1990	The Rock, Church Stoke	Roper, Miss J.M.	patch in field behind The Rock cottage			
1021								

1931 records for SJ10 and SJ20. Additional pre-1982 record for SJ22 and SN69

## Lepidium ruderale Narrow-leaved Pepperwort Pupurlys culddail

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Arc SO107917	1002	Newtown	Woods, Mr R.G.	main street flower-bed. First county record
Status Grid ref	Date	Location	Recorder	Comments

## Linaria repens Pale Toadflax Llin-y-llyffant gwelw

UK status: LC National Scarcity: County status: scarce (5 sites)

501.caale 0.					AMODITY CC.
Status	Grid ref	Date	Location	Recorder	Comments
N	SH745003	1985	Machynlleth	Gale, B., Montgomeryshire Flora Group	GR corrected from the original one of SH745103. Railway station with Lin x sep and Lin vul
N	SJ24630151	2015	Forden	Thorne, Dr A.K., Thorne, Dr W.I.J.	3 plants on small tip in stream valley
N	SJ3013	2010	Middletown Hill	Duffell, Mr M.	SJ 24261 18008 – 1 flowering spike
N	SO0390	1989	nr Caersws	Wake, A.	SO036907 by disused railway line. 2 large clumps with Lin rep and Lin x sep
N	SO10679108	2015	Newtown	Hotchkiss, Mr A.J.	verge/pavement edge near railway bridge

Bidoglys y dŵr

## Lobelia dortmanna Water Lobelia

UK status: LC National Scarcity: County status: scarce (5 W sites)

Wales	status: LC		Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH920109	2012	Llyn Coch-hwyad	Thorne, Dr A.K., Thorne, Dr W.I. J.	largely still submerged, north-west shore
N	SH921111	1989	Llyn Coch-hwyad	Morton, Dr A.J.	infrequent
N	SH923111	1981	Llyn Coch-hwyad	Woods, Mr R.G.	over 100 plants with Iso lac, Litt uni
N	SH923112	1984	Llyn Coch-hwyad	Stafford, Ms S.	with Iso lac
N	SH9307	2014	Llyn Gwyddior	Montgomery Flora Group	lake margin, widespread
N	SH933073	1987	Llyn Gwyddior	Morton, Dr A.J.	
N	SH933074	1997	Llyn Gwyddior	Lomas, Mr E.J.	underwater shelves nr lake edge. Frequent, scattered at a depth of 0.5 - 1.5m
N	SH933075	2009	Llyn Gwyddior	Thorne, Dr A.K., Thorne, Dr W.I.J.	Lake margin. Locally abundant on NW corner and along west shore
N	SH934075	1978	Llyn Gwyddior	Woods, Mr R.G.	Lake edge (W), scattered plants
N	SH935074	1984	Llyn Gwyddior	Hodgetts, Mr N.G.	
N	SH937075	2009	Llyn Gwyddior	Thorne, Dr A.K., Thorne, Dr W.I.J.	SH937075. lake margin on north side
N	SJ022069	1999	Llyn y Grinwydden	Faulkner, Mr C.	Previous record at same location in 1982/3 (MWT)
N	SN753932	1990	Llyn Pen-rhaiadr	Chater, Mr A.O.	scattered plants
N	SN754933	1985	Llyn Pen-rhaiadr	Morton, Dr A.J.	Lake margin (SE), abundant. With Litt uni, Iso lac
N	SN7593	2014	Llyn Penrhaedr	Foulkes, Mr P.	Thousands of plants, all along eastern edge of lake
N	SN977882	1997	Llyn Ebyr	Lomas, Mr E.J.	rare, scattered at 0.75m depth at E end of lake
N	SN977883	1989	Llyn Ebyr	Morton, Dr A.J. Thompson, Mr W.A.	Shallow water, a few plants, N side and E end of lake
N	SN97868820	2011	LLyn Ebyr	Thorne, Dr A.K.	several flowering and non flowering plants with Lit uni, IN NE end of pool
N	SN97958810	1989	Llyn Ebyr	Morton, Dr A.J. Thompson, Mr W.A.	Shallow water, a few plants, N side and E end of lake
N	SN980880	1984	Llyn Ebyr	Hodgetts, Mr N.G.	

# Lysimachia vulgaris

#### **Yellow Loosestrife**

Trewyn

UK status: LC National Scarcity: County status: scarce (10 W sites)

Wales	status: LC		Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ128166	1989	nr Llanfyllin	Webster, Mr H.	Small pond nr Cwm-nant-y-meichiaid Farm, Llanfyllin
N	SJ177178	1999	Bryngwn Hall	Wainwright, Mrs M.	Scattered, around lake margin SJ177178-181182
N	SJ179181	1999	Bryngwyn Hall	Wainwright, Mrs M.	Scattered, around lake margin SJ177178-SJ 181182
N	SJ180182	1982	Bryngwyn Hall	Wainwright, Mrs M.	lake margin (N end), several stands (SJ179181-180182)
N	SJ247102	1987	Abbey Bridges Reserve	Gunn, I.D.M, Edwards, K.	Small numbers in marshy vegetation, with Glyceria max
N	SJ2511	1978	Montgomery Canal, Pool Quay	Paskell, Mr C.	by canal SJ257123-SJ256116
N	SJ2512	1978	Montgomery Canal, Pool Quay	Paskell, Mr C.	by canal SJ257123-SJ 256116
N	SJ258126	1997	Montgomery Canal, Pool Quay	Canal survey	
N	SJ284171	1976	Gwern-y-go, Llandrinio	Webster, Mr H.	In boggy ground, N of Gwyfer Brook and in field by sewage plant outflow with Car flac, Lych flos-cuc
N	SN721992	1989	Derwenlas	Morton, Dr A.J.	wetland by railway embankment locally abundant with Lys sal, Fil ulm, Phal arun
N	SN974883	2009	Llyn Ebyr	Montgomeryshire Field Society	SN974883. lake edge (W)
N	SN976880	1990	Llyn Ebyr	Oliver, Mrs M.H.	at intervals around lake
N	SN977880	1990	Llyn Ebyr	Oliver, Mrs M.H.	at intervals around lake
N	SN977883	2009	Llyn Ebyr	Montgomeryshire Field Society	lake edge (N)
N	SN9788	2011	Llyn Ebyr	Thorne, Dr A.K., Duffell, Mr M.S., Montgomeryshire Flora Group	common on most banks of pool
N	SN978879	1990	Llyn Ebyr	Oliver, Mrs M.H.	at intervals around lake
N	SN978883	1986	Llyn Ebyr	Webster, Mr H.	dozen plants along lake edge with Hyd vul, Hyp elo
N	SN978883	2009	Llyn Ebyr	Montgomeryshire Field Society	lake edge (N) with Hyd vul, Hyp elo. (Dozen plants in 1990).
N	SO0997	2011	Gregynog	Thorne, Dr A.K., Montgomeryshire Flora Group	near and around The Water Garden, central GR SO09179765
N	SO194998	1989	Glansevern Hall	Roberts, Mrs E., Wainwright, Mrs M.	lake margin (N)
N	SO195999	1986	Glansevern Hall	Hogan, M., Fieldhouse, C.	

Melica nutans Mountain Melick Meligwellt pendrwm

UK status: LC National Scarcity: County status: scarce (5 W site)

Wales status: LC Schedule 8: Axiophyte: Y

vvales	status: LC	,	Schedule 8:		Axiopnyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH9109	2016	Ffridd Uchaf (north of Llanbrynmair)	Clayfield, Mr J.	
N	SH95322465	2013	Rhiwargor Valley	Thorne, Dr A.K., Thorne, Dr W.I.J.	SH95318.24647. I plant in rock crevice in overhang near upper end of long waterfall (N side). New site
N	SJ007276	2013	Pistyll Blaen y Cwm	Mr R. Rowe	1 clump of several plants in overhung place by waterfall
N	SJ03631516	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Hotchkiss, Mr A.J.	SJ03631516 small scattered groups on rock outcrops. On NE side of track where there are rock outcrops, accurate recording though abseiling rocks
N	SJ03631516	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Hotchkiss, Mr A.J.	SJ0363815166 Small scattered groups, on NE side of track where there are rock outcrops, accurate recording though abseiling rocks
N	SJ03641514	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Hotchkiss, Mr A.J.	SJ0364715143 Small scattered groups, on NE side of track where there are rock outcrops, accurate recording though abseiling rocks
N	SJ03641514	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Hotchkiss, Mr A.J.	SJ03641514 small scattered groups on rock outcrops. On NE side of track where there are rock outcrops, accurate recording though abseiling rocks
N	SJ03651515	2008	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Thorne, Dr A.K.	Small localised groups, on NE side of track where there are rock outcrops with Mel uni, Ros spi
N	SJ03661514	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Hotchkiss, Mr A.J.	SJ0366215146 Small scattered groups, on NE side of track where there are rock outcrops, accurate recording though abseiling rocks
N	SJ03681512	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Hotchkiss, Mr A.J.	SJ03681512 small scattered groups on rock outcrops. On NE side of track where there are rock outcrops, accurate recording though abseiling rocks
N	SJ03681512	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Hotchkiss, Mr A.J.	SJ0368415124 Small scattered groups, on NE side of track where there are rock outcrops, accurate recording though abseiling rocks
N	SJ03681512	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Hotchkiss, Mr A.J.	SJ0368115121 Small scattered groups, on NE side of track where there are rock outcrops, accurate recording though abseiling rocks
N	SJ037150	2011	Pont Llogel SSSI/Coed Copi'r Graig SSSI	Hotchkiss, Mr A.J.	
N	SJ06090776	2016	Llanfair Caereinion (NW of)	Hotchkiss, Mr A.J., Hotchkiss, Mrs I.	woodland by stream (Afon Einion). single tuft

Pre-1982 records from SJ01 and SJ21. Old record for Breiddens (SJ21X)

## Myosotis ramosissima

# **Early Forget-me-not**

Sgorpionllys ar

UK status: LC National Scarcity: County status: scarce (7-8 sites)

vvales	Status. LC		scriedule o.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ13751843	2016	Llanfyllin (Coed Ioan- Adams)	Swindells, Mrs S.	6 plants on rocky hedgebank
N	SJ288137	1985	Breidden Hill (Craig Breidden)	Wilson, Dr G.	grassy slopes of the S crags, 100+ plants
N	SJ29771465	2005	Breidden Hill (Craig Breidden)	Cope, Mr S.	summit plateau
N	SJ318158	1976	Belan Bank, Crew Green	Stafford, Ms S.	shaded grass bank
N	SO08B	1988	Pwll Rhemp, Llanidloes	Green, Dr J.	Coed-y-gaer
N	SO152950	1990	Dolforwyn Castle	Wainwright, Mrs M.,Trueman, Prof. I.C., Benoit, Mr P.M.	2 plants. dry rocky, sheep cropped grassland with Myo arv.
N	SO185960	2011	Llandyssil	Swindells, Mrs. S.	about 30 plants scattered along dry sunny hedgebank, counted by Sue Swindells, Sylvia Backhouse, Jenny Heard and Kate Thorne
N	SO288951	1976	nr Old Churchstoke	Wolfe, E.H.	Old Churchstoke to Cowlton lane, W side, rocky outcrop
N	SO2894	2016	Todleth Hill	Mr R. Rowe	
N	SO29259478	2004	Roundton Hill	Dawes, Mrs R.A.	S summit, short rocky turf, scattered
N	SO294947	2002	Roundton Hill	Dawes, Mrs R.A.	nr top of south slope. Previous record in same location in 1986 (ICT, MW)

Myrica gale Bog-myrtle Gwyrddling

UK status: LC National Scarcity: County status: scarce (3-4 W sites)

Wales	status: <b>LC</b>		Schedule 8:	Axiophyte:		
Status	Grid ref	Date	Location	Recorder	Comments	
N	SH937138	1976	Dol-y Maen	Webster, Mr H.	near the A458 on N side, in bog	
N	SJ022049	1984	Pen-y-waen	Roper, Miss J.M., Trueman, Prof. I.C.	single plant in bog, previously translocated from Llyn Lort (SJ00C)	
N	SJ024044	1975	Pen-y-waen	Harker, M.	ride in plantation	
N	SN696979	1988	Dovey Junction SSSI (Dyfi SSSI)	Montgomery Wildlife Trust		
N	SN69809795	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	SN 69609795 - SN69809795, saltmarsh/bog, abundant	
N	SN698981	1989	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Flora Group	in quantity	
N	SN6997	2014	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	close to railway line	
N	SN6998	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	brackish marsh	
N	SN700980	1982	Dovey Junction SSSI (Dyfi SSSI)	Montgomery Wildlife Trust	central GR SN700980, straddles four tetrads (SN79E, SN79D, SN69Z, SN69Y), marshy boggy area 1982/3	
N	SN701982	2009	Cors Dyfi	Thorne, Dr A.K., Thorne, Dr W.I.J.	in restoration area, blanket bog	
N	SN702982	1990	Dovey Junction SSSI (Dyfi SSSI)	Condry, Mr W.M.	W side of Oak wood. In bog, in quantity. Original record was for SN702892 but this is likely to be an error (AKT 2011)	
N	SN702982	2012	Dovey Junction SSSI (Dyfi SSSI)	Foulkes, Mr P., Foulkes, Mrs G.	on peat bog	
N	SN702984	1994	Morben Isaf	Morton, Mrs A.	in plantation, plentiful wherever there are breaks in the conifer	
N	SN703978	1979	Dovey Junction SSSI (Dyfi SSSI)	Condry, Mr W.M.	In bog with Mol cae, And pil	
N	SN703984	1986	nr Dovey Junction	Case, Mrs M.	Wet bog between A487 and Dovey Junction station	
N	SN704984	1982	Morben Isaf	Lloyd, D.G.L.		
N	SN704985	2009	Cors Dyfi	Stretton, Ms T.	SN704985 brackish marsh	
N	SN704985	2010	Cors Dyfi	Keele University Group	central grid ref for wetland	
		-	·			

Axiophyte:

#### Oenanthe lachenalii

## **Parsley Water-dropwort**

## Cegiden dail persli

UK status: LC National Scarcity:

County status: rare (2-3 W sites)

Wales status: LC

Schedule 8:

vvaics	status. LC	,	ochedule o.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SN69559810	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	SN69559810 .2-3 plants in brackish marsh
N	SN695982	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	SN695982/3 infrequent in brackish marsh
N	SN695983	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	SN695982/3 infrequent in brackish marsh
N	SN696983	1989	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Flora Group	Saltmarsh, NNW of Dovey Junction
N	SN697978	2014	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	several plants close to railway line, and frequent in adjacent field
N	SN697980	2009	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	SN697980. 2-3 plants in brackish marsh
N	SN701982	1986	Dovey Junction SSSI (Dyfi SSSI)	Hogan, M., Fieldhouse, C.	
N	SN702979	1996	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M.	
N	SN702989	1988	Morben-isaf	Kohler, T., Tearu, Ms T., Lomas, Mr E.J.	Saltmarsh
N	SN704985	2009	Cors Dyfi	Stretton, Ms T.	SN704985 brackish marsh

Recorded from Dovey Junction in 1967 (VJM). In Webb it was noted as being in saltmarshes at Dovey Junction and inland as far as Derwenlas. Specimen in NMW.

Ononis repens

#### **Common Restharrow**

**Tagaradr** 

UK status: LC National Scarcity:

County status: rare (recorded in 1 W site only sin

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ21971285	1990	Gaer-fawr Hill	Webster, Mr H.	SJ2197512850, plentiful, Little Gaerfawr Farm driveway verge,
N	SJ2621	2011	Llanymynech Hill	Montgomeryshire Wildlife Trust, Stretton, Ms. T.	limestone grassland and scrub
N	SJ262217	2009	Llanymynech Hill	Thorne, Dr A.K.	SJ26232167, narrrow stand several ms long, by path

Recording for the 1995 Montgomery Flora was only at tetrad level but this species was only found in 6 tetrads (SJ26.20, SJ26.22, SJ20.12, SJ26.06, SN68.96 and SO10.98). Specimen in NMW

Ophrys apifera Bee Orchid Tegeirian y wenynen

UK status: LC National Scarcity: County status: rare (2 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

Grid ref	Date	Location	Recorder	Comments
SJ263216	2012	Llanymynech Rocks	Haigh, Mr R.	lowland calcareous grassland, woodland, scrub. central GR for site?
SJ26472164	2012	Llanymynech Hill	Hotchkiss, Mr A.J., Stretton, Ms T., Stretton, Mrs J.	1 plant. Disturbed ground near Drum House
SJ265218	1989	Llanymynech Hill	Dawes, Mrs R.A.	on ledge above old quarry, old limestone quarry, 2 spikes
SJ266217	2012	Llanymynech Hill	Hotchkiss, Mr A.J.	very small quarry near 'spur'. 2 at SJ26638.21755, 1 at SJ26626.21747
SJ267220	2012	Llanymynech Hill	Dawes, Mrs R.D, Hotchkiss, Mr A.J, Todd, Mrs C.	Severn Trent reservoir. 21 at SJ26777.21994, 6 at SJ26779.22007, 8 at SJ26766.22001 and 1 at SJ2676.22008. 34 flowering.
SJ26782188	2016	Llanymynech Hill	Thorne, Dr A.K.	in low-lying hollow with Gym den stand
SJ268217	1978	Llanymynech Hill	Pugh, Miss E.D.	old limestone quarry
	SJ263216  SJ26472164  SJ265218  SJ266217  SJ267220  SJ26782188	SJ263216       2012         SJ26472164       2012         SJ265218       1989         SJ266217       2012         SJ267220       2012         SJ26782188       2016	SJ263216       2012       Llanymynech Rocks         SJ26472164       2012       Llanymynech Hill         SJ265218       1989       Llanymynech Hill         SJ266217       2012       Llanymynech Hill         SJ267220       2012       Llanymynech Hill         SJ26782188       2016       Llanymynech Hill	SJ263216 2012 Llanymynech Rocks Haigh, Mr R.  SJ26472164 2012 Llanymynech Hill Hotchkiss, Mr A.J., Stretton, Ms T., Stretton, Mrs J.  SJ265218 1989 Llanymynech Hill Dawes, Mrs R.A.  SJ266217 2012 Llanymynech Hill Hotchkiss, Mr A.J.  SJ267220 2012 Llanymynech Hill Dawes, Mrs R.D, Hotchkiss, Mr A.J, Todd, Mrs C.  SJ26782188 2016 Llanymynech Hill Thorne, Dr A.K.

Recorded from Llanymynech Hill by VJM and by MHA in 1948

Osmunda regalis Royal Fern Rhedynen gyfrdwy

UK status: LC National Scarcity: County status: scarce (10 monads)

Wales status: LC Schedule 8: Axiophyte: Y

vvales	status: LC		Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH758045	1985	Llwyngwern	Raine, P.	Old slate quarry, single plant
N	SH831102	1989	W of Aberangell	Francis, I.	lower pond in Cwm Lledffoediog, approx 100yrs old, plant probably introduced/planted but there are no other ornamental aquatics present. Pond edge (SE edge), 1 clump with Sal cin, Car ros
N	SH8908	2016	Nant-hir (north of Llanbrynmair)	Clayfield, Mr J.	rock face above stream, east of Nant Hir
N	SH955167	1987	Afon Twrch	Mackintosh, A.S.	1 plant, N side of the Afon Twrch, SE of Cerniau, by cart track leading into Forestry Commission area, 10m below forestry and 2m from track. on damp peaty bank, with Dact mac. Probably same site as records for SH956167 (1971, 1986 and 1991).
N	SH956167	1991	Afon Twrch	Billmore, K.	Some 25 crowns. In poor condition with fruiting heads eaten off. SE of Cerniau, by cart track leading into Forestry Commission area . Previous record at same location in 1971 (KES and HW) when there was a clump approx 5ft by 3ft in open grassland by trac
N	SJ063030	1998	Cors Llanllugan SSSI	Faulkner, Mr C.	close to Cefn Coch, basin mire, 4 plants
N	SJ214063	1999	Powis Castle	Wainwright, Mrs M.	regen noted by pool in garden
N	SN6998	2014	Cors Dyfi	Hughes, Mr A.	13-15 plant counted over past 2 years, from boardwalks across the site in SN7098 and SN6998
N	SN702985	2000	Cors Dyfi	Faulkner, Mr C.	between Morben Isaf and Dovey Junction. Refind of 1966 record and pre 1968 sighting at SN703904 (RGSt)
N	SN704985	2010	Cors Dyfi	Keele University Group	central grid ref for wetland
N	SN7098	2014	Cors Dyfi	Hughes, Mr A.	13-15 plant counted over past 2 years, from boardwalks across the site in SN7098 and SN6998
N	SN715991	1986	nr Derwenlas	Case, Mrs M.	N of lane from Derwenlas to Pant Llyfnant, lightly wooded boggy area. Single plant
N	SN754991	1987	Glanmerin Lake	Montgomery Wildlife Trust	
N	SN755990	1986	Glanmerin Lake	Case, Mrs M.	single fertile plant and 2 young plants, lake margin. Previous record at same location in 1985, single plant noted (AJM).
N	SN869940	1996	Dylife	Morton, Dr A.J.	a few metres from confluence with Afon Twymyn, lower end of Nant Bryn-moel, in rocky crevice. Single plant. Previous record for same location in 1982 (JWB)

Recorded from Glanmerin Lake(SN79) in 1967 (VJM)

## Parietaria judaica Pellitory-of-the-Wall Paladr y wal

UK status: LC National Scarcity: County status: scarce (6 monads)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ215064	1990	Powis Castle	Wainwright, Mrs M., Wake, A.	wall above top terrace
N	SJ21951165	1996	Guilsfield Church	Roberts, Mrs E., Wainwright, Mrs M.	Walls of church and churchyard
N	SJ2207	2015	Welshpool	Thorne, Dr A.K.	on walls
N	SJ22650765	1998	Welshpool Church	Wainwright, Mrs M.	St. Mary's Church and on walls and steps of old museum and library, bottom of Red Bank
N	SO1595	2013	Dolforwyn Castle	Thorne, Dr A.K.	very localised on castle walls
N	SO221968	2009	Montgomery Castle	Thorne, Dr A.K., Thorne, Dr W.I.J.	on castle ruins and associated rocks
N	SO2296	2012	Montgomery Castle	Thorne, Dr A.K., BSBI	short grassland, rocks and ruins
N	SO293946	1988	Roundton Hill	Small, Mr C.A.	banks and car park made in 1986 from old mining spoil, common. None in 1989.

Additional pre-1982 records for SJ12, SJ22, SN69 and SO39. Specimen in NMW

Paris quadrifolia Herb-paris Cwlwm cariad

UK status: LC National Scarcity: County status: borderline scarce (12 tetrads)

Wales status: LC Schedule 8: Axiophyte: Y

vvales	Status: LC	,	Scriedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ26002210	2015	Llanymynech Hill	Todd, Mrs C.	quite a large patch by path and also a bit further up
N	SO066917	2012	Penstrowed	Montgomeryshire Flora Group	quarry woodland, 3 large stands in close proximity (3m x 3m, 6m x 4m and 3m x 2m). First stand at SO06659170
N	SO073903	1997	nr Newtown	Small, Mr C.A.	Dingle by stream, several patches
N	SO085874	2009	Wenallt and Cwm-ddu Woods	Thorne, Dr A.K., Thorne, Dr W.I.J.	SO085874. Large stand and scattered patches surrounding. Localised
N	SO116928	1997	nr Newtown	Matthews, Mr R.	30 plants
N	SO152955	2012	Dolforwyn Wood WS	Stretton, Ms T.	mixed woodland
N	SO15469591	2010	Dolforwyn Wood WS	Montgomeryshire Field Society	in wet flush, patch 10m by 3m
N	SO15469592	2010	Dolforwyn Wood WS	Montgomeryshire Field Society	
N	SO15479589	2010	Dolforwyn Wood WS	Montgomeryshire Field Society	large patch 10m by 5m with Hya non-scr, All urs
N	SO15499590	2010	Dolforwyn Wood WS	Montgomeryshire Field Society	2 plants
N	SO15539582	2010	Dolforwyn Wood WS	Montgomeryshire Field Society	40 plants
N	SO15639577	2010	Dolforwyn Wood WS	Montgomeryshire Field Society	25 plants
N	SO15719570	2010	Dolforwyn Wood WS	Montgomeryshire Field Society	2 patches close together, one patch 1.5m by 0.5m with Gal odo. Approx 60 plants
N	SO16158892	2010	nr Kerry	Rowe, Mr P.	6 plants in damp shaded area.
N	SO28459175	2012	Coed Pentre SSSI	Thorne, Dr A.K., BSBI	small patch
N	SO285918	2012	Coed Pentre SSSI	Thorne, Dr A.K., BSBI	several patches in north-east area of woodland (near main road)
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Only recorded from tetrads in the 1995 Montgomery Flora. Found in 9 tetrads - SJ24.20, SJ24.22, SJ26.22, SJ12.02, SO14.98, SO06.90, SO08.86, SO24.90 and SO28.90. In Macnair's Flora of Montgomery, additional tetrads include SO18, SJ11, SJ29 and SJ20

## Plantago coronopus Buck's-horn Plantain Llyriad corn carw

UK status: LC National Scarcity: County status: rare (3 W sites)

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ288140	2009	Breidden Hill (Craig Breidden)	Botanical Society of the British Isles	old track in quarry, several plants
N	SN694987	1989	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Flora Group	sandy saltmarsh NNW of station
N	SN696981	1989	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Flora Group	station platform near former signal box
N	SN697978	1987	Llyfnant	Benoit, Mr P.M.	First county record (specimen in NMW), numerous plants, gravelly ground on river bank near the railway bridge

Plantago maritima Sea Plantain Llyriad arfor

UK status: LC National Scarcity: County status: rare (1-2 W sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SN695983	1989	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M., Benoit, Mr P.M.	in muddy saltmarsh
N	SN696979	1988	Dovey Junction SSSI (Dyfi SSSI)	Montgomery Wildlife Trust	
N	SN697978	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	in saltmarsh, frequent/abundant
N	SN701982	1986	Dovey Junction SSSI (Dyfi SSSI)	Hogan, M., Fieldhouse, C.	

Poa angustifolia Narrow-leaved Meadow-grass Gweunwellt culddail

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ2621	2016	Llanymynech Hill SSSI	BSBI field meeting	
N	SJ265216	2009	Llanymynech Hill	Thorne, Dr A.K.	SJ26482164. in small quantity, mix of scrub and limestone grassland
N	SJ26812191	2009	Llanymynech Hill	Thorne, Dr A.K.	known from this site for a few years but no written records. In long limestone grassland, in small quantity
N	SN9399	1979	nr Talerddig	ITE Railway survey	by railway
N	SO164951	1979	Abermule	ITE Railway survey	by railway
N	SO195976	1979	N of Llandyssil	ITE Railway survey	by railway, 2Km N of Llandyssil

Additional pre-1982 records for SJ31

Poa compressa

## **Flattened Meadow-grass**

**Gweunwellt cywasgedig** 

UK status: LC National Scarcity: County status: scarce (5-6 W sites)

Wales status: LC Schedule 8: Axiophyte:

vvales	vales status. Le schedule 8. Axiophyte.							
Status	Grid ref	Date	Location	Recorder	Comments			
N	SJ10V	1995	Berriew	Kingsbury, Mrs S.				
N	SJ2621	2016	Llanymynech Hill SSSI	BSBI field meeting				
N	SJ265215	1974	Llanymynech Hill	Pugh, Miss E.D.				
N	SJ26652180	1988	Llanymynech Hill	Benoit, Mr P.M.	top of cliff			
N	SJ26702185	1988	Llanymynech Hill	Benoit, Mr P.M.	top of cliff			
N	SJ267218	1986	Llanymynech Hill	Benoit, Mr P.M.	SJ267218 - SJ26802195 ledges along bottom of cliff, in quantity			
N	SJ267218	1986	Llanymynech Hill	Trueman, Prof. I.C., Flora Group	ledges at foot of cliff, fairly plentiful			
N	SJ26802195	1986	Llanymynech Hill	Benoit, Mr P.M.	SJ267218 - SJ26802195, ledges along bottom of cliff, in quantity			
N	SJ26802195	1988	Llanymynech Hill	Benoit, Mr P.M.	bottom of cliff			
N	SN696981	1975	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	railway station			
N	SN697977	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	railway embankment just S of station			
N	SN697979	1989	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M.	between flagstones on station platform			
N	SN697981	1989	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Flora Group	on ballast opposite N end of station platform			
N	SN6997	1993	Dovey Junction (Dyfi Junction)	Benoit, Mr P.M.				
N	SN9696	2016	Carno	Clayfield, Mr J.	Mont Flora group outing 16 June 2016 Kate Thorne confirmed ID September 2016			
N	SO029918	1986	Caersws	Benoit, Mr P.M.	derelict railway yard, several			
N	SO152950	1987	Dolforwyn Castle	Small, Mr C.A.				

Additional pre-1982 records for SH70. Specimen in NMW

Polygonatum multiflorum

Solomon's-seal

Llysiau Solomon

UK status: LC National Scarcity: County status: scarce (5 sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ145163	2007	nr Coed Peniarth, Meifod	Evans, Mrs G.	roadside bank, patch with Hya non-scr, Lam gal. Previous record at same location, confirmed as Polgonatum multiflorum, in 1988 (AF)
N	SJ150202	2008	Pendalog Wood	Stretton Ms T., Stretton, Mrs J.	Central GR. Previouse record at same location, confirmed as P.multiflorum, in 1982 (DGLL)
N	SJ178166	2007	nr Bwlch-y-cibau	Evans, Mrs G.	SJ178166 patch 1.5m x 1m laneside grass verge, between Meifod and Llanfyllin. With Anth sylv, Pter aqu, Tam comm, Urt dioi
N	SJ241042	1975	Leighton	Webster, Mr H.	woodland
N	SN936836	1989	E of Cefn	Rees, A., Rees, D.	10m long colony, roadside, many plants, not near houses
N	SO095911	1974	Milford, Newtown	Pugh, Miss E.D., Benoit, Mr P.M.	

## Polypodium cambricum Southern Polypody Llawredynen Gymreig

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SO29239484	2015	Roundton Hill	Thorne, Dr A.K.	one of three small stands on rock faces, with mature sori
N	SO29259482	2004	Roundton Hill	Dawes, Mrs R.A.	
N	SO29269483	2015	Roundton Hill	Thorne, Dr A.K.	one of three small stands on rock faces, with mature sori
N	SO29289482	2015	Roundton Hill	Thorne, Dr A.K.	one of three small stands on rock faces, with mature sori
N	SO293948	1999	Roundton Hill	Small, Mr C.A.	crevices, S-facing cliff. Previous record at same location in 1981 (PMB)

Recorded from Breidden Hill (1955) with specimen in CGE - this lacks mature spori but looks exactly right (PMB). Specimen also in NMW.

## Potamogeton pusillus Lesser Pondweed Dyfrllys eiddil

UK status: LC National Scarcity: County status: rare (2 sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ2519	2009	Montgomery Canal, Vyrnwy Aqueduct	canal monitoring team (Ecus Ltd)	Carreghofa - Pentreheylin, SJ253201 - 256193, largely in monad SJ2519
N	SJ254149	1997	Montgomery Canal, Wern	Canal survey	

Record for SJ20?

# Poterium sanguisorba subsp. sanguisorba

#### **Salad Burnet**

#### **Bwrned**

UK status: LC National Scarcity: County status: scarce (5 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

waies	status: LC		Schedule 8:		Axiopnyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ21W	1997	Breiddens	Roberts, Mrs E.	
N	SJ252140	1997	Montgomery Canal, Wern	Canal survey	
N	SJ261217	1984	Llanymynech Hill	Webster, Mr H.	on S-facing scree, with Thym pol, All vin, Asp trich, Malv syl, Eri ace
N	SJ26192210	2012	Llanymynech Hill (Golf Course)	Hotchkiss, Mr A.J.	Calcareous grassland.
N	SJ2621	2016	Llanymynech Hill SSSI	BSBI field meeting	
N	SJ262217	2013	Llanymynech Hill	Dawes, Mrs R.A.	Cleared area
N	SJ26272219	2012	Llanymynech Hill (Golf Course)	Hotchkiss, Mr A.J.	Calcareous grassland patch, but only at bottom of slope where it is cut, nearest fairway. Below rank area.
N	SJ263217	1989	Llanymynech Hill	Wainwright, Mrs M., Trueman, Prof. I.C., Flora Group	On ledges, abundant
N	SJ26352180	1988	Llanymynech Hill	Benoit, Mr P.M.	top of cliff
N	SJ264216	1989	Llanymynech Hill	Wainwright, Mrs M., Trueman, Prof. I.C., Flora Group	On mounds, abundant
N	SJ266224	1988	Llanymynech Hill	Wainwright, Mrs M., Benoit, Mr P.M.	scrub edge by golf course
N	SJ267218	1988	Llanymynech Rocks	Longley, G.K.	
N	SJ268219	1988	Llanymynech Hill	Benoit, Mr P.M.	bottom of cliff
N	SO0882	1987	Camnant, Dolfor	Cannon, R.	

Additional pre-1982 records for SO18, SO19, SO29 and SO39. Specimen in NMW

Prunus cerasus Dwarf Cherry Coeden geirios coch

UK status: LC National Scarcity: County status: rare (1 site)

3	Status	Grid ref	1077	Location Cuarry	Recorder	Comments  Desidden Hill have seree For 6 stores
ľ	N	SJ289140	1977	Criggion Quarry	Woods, Mr R.G.	Breidden Hill, bare scree, 5 or 6 stems

#### Puccinellia maritima

## **Common Saltmarsh-grass**

Gwellt y morfa

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN694987	1989	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Flora Group	brackish marsh, NNW of station
N	SN695979	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	wet tidal mud, common
N	SN695983	1987	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M., Benoit, Mr P.M.	muddy saltmarsh
N	SN6997	1989	Dovey Junction (Dyfi Junction)	Benoit, Mr P.M.	

Specimen in NMW

#### Ranunculus baudotii

#### **Brackish Water-crowfoot**

## Crafanc-y-frân y morfa

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN69439830	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	brackish pool
N	SN69459825	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	several plants in brackish pool
N	SN69459835	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	brackish pool
N	SN694984	1987	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M.	in quantity, in pools in saltmarsh
N	SN694984	1989	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M.	in pools in saltmarsh, in quantity. First found at this location in 1987 (MW), specimen in NMW
N	SN695985	1993	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M.	brackish pool
N	SN695985	1994	Dovey Junction SSSI (Dyfi SSSI)	Gwynne, E.	3 locations in 2 pools, 2 locations with Ruppia maritima.

Specimen in NMW

#### Ranunculus circinatus

#### **Fan-leaved Water-crowfoot**

## Crafanc-y-frân wyntyllog

UK status: LC National Scarcity: County status: borderline scarce (12 tetrads)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ230077	1997	Montgomery Canal, Welshpool	Canal survey	
N	SJ252142	2014	Montgomery Canal, Wern	Southam, Mrs S.	extensive stands in canal between Red Bridge (SJ252142) and Bridge 107 (SJ253136), not in heavily shaded stretches
N	SJ253136	2014	Montgomery Canal, Wern	Southam, Mrs S.	extensive stands in canal between Red Bridge (SJ252142) and Bridge 107 (SJ253136), not in heavily shaded stretches
N	SJ254133	2014	Montgomery Canal, Wern	Southam, Mrs S.	canal between Tanhouse Bridge 108(SJ254133) and Bridge 109 - good stands near bridge 108, but thinning out in shadier stretches and none from heavily shaded area to Bank Lock (SJ261129)
N	SJ254133	2014	Montgomery Canal, Wern	Southam, Mrs S.	canal between Bridge 107 (SJ253136) and Tanhouse Bridge (SJ254133)
N	SJ258125	2014	Montgomery Canal (Cabin Lock)	Southam, Mrs S.	good stands just south of Cabin Lock
N	SJ261129	2014	Montgomery Canal, Wern	Southam, Mrs S.	Small amount beyond Bank Lock, in open water area, then none between here and Cabin Lock , but good stands just south of Cabin Lock.
N	SJ266209	2015	Montgomery Canal, Llanymynech	Dawes, Mrs R.A	
N	SO201924	1990	Cwmberllan, Sarn	Roper, Miss J.M.	pond by path nr Cwmberllan Farm

In 1995 Flora also recorded from SJ10V, SJ20D, SJ21K, SJ21L, SJ21M, SJ21S, SJ21Z and SO29R. Specimen in NMW

## Ranunculus parviflorus

## **Small-flowered Buttercup**

Blodyn-ymenyn mânflodeuog

UK status: LC National Scarcity: County status: scarce (9 monads)

Wales status: LC Schedule 8: Axiophyte: Y

		,	ocirca are or		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ207234	1976	nr Penybont Llanerch Emrys	Pugh, Miss E.D.	on the old railway track
N	SJ208154	1991	Gaer Farm, Trefnannau	Small, Mr C.A.	by lower side of linear wood
N	SJ219049	1994	A483, Belan	Jones, Mr R.A., Law, Mr A.	junction of Forden road with A483, 6 plants with Vic hir, Vic tet, Lam alb, Fum off, Bar ver
N	SJ221050	1993	Welshpool	Markwick, M.A.	SJ221050 - SJ224053. verges of Welshpool bypass
N	SJ221050	1993	Sarn-y-bryn-caled	Benoit, Mr P.M. Montgomeryshire Flora Group	SJ221050 - 224053 banks of new by-pass, 100's of plants with Fumaria sp., Eup hel, Cap bur
N	SJ224053	1993	Sarn-y-bryn-caled	Benoit, Mr P.M. Montgomeryshire Flora Group	SJ221050 - SJ224053 banks of new by-pass, 100's of plants with Fumaria sp., Eup hel, Cap bur
N	SJ224053	1993	Welshpool	Markwick, M.A.	SJ221050 - SJ224053. both sloping verges of Welshpool by- pass from S end where it joins old road to big culvert above new lake at Coed-y-Dinas, many 100's of plants. With Poppies, Dock
N	SJ25151938	2013	Bryn Mawr	Dawes, Mrs R. A.	abundant over area 8m x 2m
N	SJ25191939	2013	Bryn Mawr	Swindells, Mrs. S.	sparsely spread over area 10m x 2m
N	SJ26072175	1991	Llanymynech Hill	Webster, Mr H.	between cave entrance and Margaret Asterley wall-plaque, 4m from cliff face, 3 plants. SJ2607521750
N	SJ267225	1976	Llanymynech Hill	Pugh, Miss E.D.	short turf and anthills, several plants, golf course
N	SJ280113	2015	Trewern	Thorne, Dr A.K.	central GR for rocky outcrop south of main road
N	SO15159495	2007	Dolforwyn Castle	Thorne, Dr A.K., Thorne, Dr W.I.J.	Disturbed turf, several plants
N	SO153950	1999	Dolforwyn Castle,	Small, Mr C.A.	nr drawbridge, most sites buried by archaeological spoil, some plants
N	SO21609272	2011	Caeliber Isaf	Thorne Dr A.K., Thorne, Dr W.I.J.	GPS reading. single patch 1.5m x 1m, on south-east facing bank of open grassy track (open to surrounding pasture). Likely to be the same stand as that at SO21659270 in 1991 (SK)

Several old records. Additional pre-1982 records from SH80, SJ11 and SJ10. Specimen in NMW

## Ranunculus peltatus

#### Pond Water-crowfoot

## Crafanc-y-frân y llyn

UK status: LC National Scarcity: County status: scarce (7 sites)

Wales status: LC Schedule 8: Axiophyte: Y

vvaics	status. LC	•	ochedule o.		Axiophyte. I
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ1412	1979	R. Vyrnwy, Meifod	Perring, Mr F. H.	river
N	SJ195156	1990	R.Vyrnwy, Trefnanney	Hay, Mr W., Wainwright, Mrs M.	
N	SJ210153	1980	Gaer Bank, Trefnannau	Pugh, Miss E.D., Benoit, Mr P.M., Wainwright, Mrs M.	pool in species-rich marsh
N	SJ213061	1989	Goose Pool, Powys Castle	Markwick, M.A., Wainwright, Mrs M.	
N	SJ227208	1998	nr Melyniog	Franks, A., Clarke, J.	Pond With Ran hed
N	SJ2414	1970	nr Burgedin crossing	Macnair, Miss V.J.	in field pond
N	SO022912	1993	R. Cerist, nr Carnedd Farm	Benoit, Mr P.M.	
N	SO112885	1988	nr Dolfor	Warren, Mrs J.A.	Small pool in improved pasture, several plants
N	SO147889	1988	Hildermere pool, Kerry	Warren, Mrs J.A.	Several patches with Sparg ere, Ran hed.
N	SO224988	1983	Stalloe	Montgomery Wildlife Trust	pool

Additional pre-1982 records from SH70, SJ10, SJ12, SJ22, SN69, SN97, SN98 and SO19. Specimen in NMW

#### Ranunculus penicillatus

#### **Stream Water-crowfoot**

# Crafanc-y-frân y nant

UK status: LC National Scarcity: County status: scarce (under-recorded?)

Wales status: LC Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SJ211190	1976	R.Vyrnwy, Llansantffraid	Perring, Mr F. H.	This is recorded as Stream Water-crowfoot in the old paper records but confusion has arisen due to changes in the Latin name (comment by VC recorder 2013)
N	SJ246198	2013	Bryn Mawr	Dawes, Mrs R.A., Swindells, Mrs S.	In river
N	SJ268204	1990	R.Vyrnwy, Llanymynech	Hay, Mr W., Wainwright, Mrs M.	abundant. This is recorded as Stream Water-crowfoot in the old paper records but confusion has arisen due to changes in the Latin name (comment by VC recorder 2013

Additional pre-1983 records from SO19, SO29 and SN97. May not always have been distinguished from R. fluitans. Specimen in NMW

#### Ranunculus sardous

## **Hairy Buttercup**

## Blodyn-ymenyn blewog

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SN941877	1995		Thompson, Mr W.A., Bevan, Mr J.	on lead-mine spoil, 3 or 4 plants

Pre 1930 records for SJ21

## Ranunculus trichophyllous

#### Thread-leaved Water-crowfoot

UK status: LC National Scarcity: County status: scarce

Wales status: LC Schedule 8: Axiophyte:

				1 /	
Status	Grid ref	Date	Location	Recorder	Comments

Only three sites were specified in the 1995 Flora (SJ20G, SJ11X and SJ29B) but a few more were thought likely. No post 2000 records

## Rhamnus cathartica

#### Buckthorn

## Rhafnwydden

UK status: LC National Scarcity: County status: rare (2 W sites)

					• •
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ30981606	2016	Llandrinio	Thorne, Dr A.K., Thorne, Dr W.I.J.	small tree along ditch, second one nearby at junction of ditch with Acre Brook
N	SJ31061606	2016	Llandrinio	Thorne, Dr A.K., Thorne, Dr W.I.J.	3 trimmed shrubs along Acre Brook
N	SO226989	1990	Cae Mwgal Farm, Stalloe	Wolfe, M., Roper, Miss J.M.	field hedge by driveway, single bush. Previous records at same location in 1980 (EDP, MW) and 1984 (JMR)

## Rhynchospora alba

## White Beak-sedge

## Corsfrwynen wen

UK status: LC National Scarcity: County status: scarce (10 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

vvales	Status. LC	,	scriedule o.		Axiophyte. 1
Status	Grid ref	Date	Location	Recorder	Comments
N	SH781096	1999	Nant Esgairneiriau	Grasse, Mrs S.	Previous record at same location in 1985 (DEMP) when there were fair patches in small bog in oakwood above Nant Esg.
N	SH787092	1999	Esgairneiriau	Grasse, Mrs S.	in bog, nr stream, 1 plant. Previous record at same loction in 1988 (SG) when there was a small patch.
N	SH814068	1987	Glyn-Ceirig	Case, Mrs M.	several plants scattered along boggy streamside, , W of Cemmaes
N	SH933132	1984	Tal Cefn (nr)	Soane, I.D.	bog between Tal Cefn and Fordd Fawr
N	SH937130	1978	Tal Cefn	Woods, Mr R.G.	blanket bog
N	SH953127	1984	Foel (Cae'r Lloi)	Countryside Council for Wales	
N	SN699980	1996	Dovey Junction	Smith, S.	
N	SN70159810	1974	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	
N	SN703982	1989	E of Dovey Junction	Wainwright, Mrs M., Benoit, Mr P.M.	over small area in bog, in some quantity
N	SN703983	2007	Dovey Junction SSSI (Dyfi SSSI)	Forster-Brown, C.	in remnant raised bog, bog pools, locally frequent, with Sphag pulchrum, Nars oss, Dro rot
N	SN7098	2012	Dovey Junction SSSI (Dyfi SSSI)	Foulkes, Mr P., Foulkes, Mrs G.	on peat bog
N	SN716988	2012	Derwenlas	Foulkes, Mr P., Foulkes, Mrs G.	stand much more extensive than when assessed in July
N	SN736995	1984	Gelli-goch, Machynlleth	Case, Mrs M.	boggy streamside above Gelligoch, several plants
N	SN856753	1977	Gors Llwyd	Woods, Mr R.G.	
N	SN8575	2016	Cors Llwyd	Montgomeryshire Flora Group	acid grassland/mire
N	SN858753	1975	Gors Lwyd	Mires Research Group	
N	SN895948	2007	Allt ddu, Staylittle	Thorne, Dr A.K.	M19 type mire, several patches
N	SN924800	1983	nr Llangurig	Montgomery Wildlife Trust	boggy area on N side of A470 E of Llangurig
N	SN935859	1984	Llanidloes (Glyn WS)	Hodgetts, Mr N.G.	bog bog by Afon Clywedog
					·

1960s records from near Esgair Geiliog SH70 (DEMP), near Glanmerin Lake SN79 (DEMP), near Dolanog SJ01 (BSe) and in Corris. Additional pre-1982 records from SH91, SJ01 and SN69. Specimen in NMW.

# Rorippa amphibia Great Yellow-cress Berwr melyn mawr

UK status: LC National Scarcity: County status: scarce (7 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

vvales	Status. LC	,	scriedule 6.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ204003	2008	Dolydd Hafren	Thorne, Dr A.K., Jones, Mr R.A.	pool margins by W hide
N	SJ20500035	2008	Dolydd Hafren	Thorne, Dr A.K., Jones, Mr R.A.	pool margins by W hide (at least)
N	SJ20810254	2016	Llwynderw	Montgomery Flora Group	Locally frequent along open margins of north oxbow, with a few plants in shade.
N	SJ254199	1985	Montgomery Canal, Vyrnwy Aqueduct	Canal survey	SJ254199 - SJ 257192, by canal
N	SJ257192	1985	Montgomery Canal, Vyrnwy Aqueduct	Canal survey	SJ254199 - SJ257192, by canal
N	SJ2714	2015	Rhyd-esgyn	Montgomeryshire Flora Group	river/riverside
N	SJ27561344	2015	Rhyd-esgyn	Montgomeryshire Flora Group	river bank
N	SJ27561346	2015	Rhyd-esgyn	Montgomeryshire Flora Group	river bank
N	SJ278148	2014	Arddleen (Rhyd-esgyn)	Thorne, Dr A.K., Thorne, Dr W.I.J.	river margin, 3 small stands
N	SO223987	1985	Stalloe Pool	Roper, Miss J.M., Trueman, Prof. I.C.	Previous record at same location in 1980 (EDP, MW)
N	SO224987	1976	Stalloe	Webster, Mr H.	E bank of pool at old brickworks just N of Stalloe Farm
N	SO23089648	2015	Lymore (Lower Pool)	Montgomeryshire Flora Group	a few plants
N	SO230963	2015	Lymore	Montgomeryshire Flora Group	in ditch between the two pools
N	SO23159618	2015	Lymore (Upper Pool)	Montgomeryshire Flora Group	
N	SO23189662	2015	Lymore (Lower Pool)	Montgomeryshire Flora Group	good stand at north-west end of pool
N	SO231963	1988	Lymore	Roper, Miss J.M.	by stream nr lower pool with Lyc eur, Ver bec, Ran scel
N	SO233966	2011	Lymore (Lower Pool)	Thorne, Dr A.K., Thorne, Dr W.I.J.	a few plants in emergent vegetation at N end of Lower Lymore Pool
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Specimen in NMW

## Rorippa x sterilis

## R. microphylla x nasturtium-aquaticum Berwr-y-dŵr croesryw

UK status: LC National Scarcity: County status: scarce (5 sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SH994032	1989	Carreg-y-big	Morton, Dr A.J.	spring in field below Carreg-y-big
N	SJ188005	1998	Montgomery Canal, Berriew	Canal survey	
N	SJ230077	1998	Montgomery Canal, Welshpool	Canal survey	
N	SJ260158	1998	Montgomery Canal, Arddleen	Canal survey	
N	SO141932	1998	Montgomery Canal, Aberbechan	Canal survey	

Old records for SJ21 (PMB 1962,NMW) and SO19 (EM-R).

#### Rosa caesia sens. lat.

UK status: National Scarcity: County status: scarce, likely to be under-recorde

Wales status: Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ10V	1995	Berriew	Kingsbury, Mrs S.	
N	SO324965	2016	Hyssington		in field boundary. small amount of introgression from Ros sher but not enough evidence of it to name this as the hybrid

## Rosa caesia subsp. vosagiaca Glaucous Dog-rose

## Rhosyn llwydwyrdd

UK status: LC National Scarcity: County status: scarce, likely to be under-recorde

Status	Grid ref	Date	Location	Recorder	Comments
N	SN96189757	2016	Carno	Thorne, Dr A.K.	lane side hedge
N	SN968803	1969	Tylwch	,	Recorded under old name Rosa afzeliana var. glaucophylla, specimen in NMW
N	SO110882	2016	Dolfor (N of)	Maskew, Mr R.	hedgerow
N	SO32389659	2016	Hyssington	Thorne, Dr A.K.	hedgerow

Rosa micrantha Small-flowered Sweet-briar Drysïen bêr fân-flodeuog

UK status: LC National Scarcity: County status: scarce (4 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SJ12571921	2016	Llanfyllin (Caeaugwynedd)	Swindells, Mrs S.	In laneside hedgerow
N	SJ2621	2016	Llanymynech Hill SSSI	BSBI field meeting	
N	SJ262217	1997	Llanymynech Hill	Thorne, Dr A.K.	
N	SJ26302185	1988	Llanymynech Hill	Benoit, Mr P.M.	below cliff
N	SJ263217	1997	Llanymynech Hill	Thorne, Dr A.K.	Voucher specimne with VC recorder (KT)
N	SJ265218	1979	Llanymynech Hill	Gagg, A.	
N	SJ266222	1994	Llanymynech Hill	Wainwright, Mrs M., Nethercott, P.J.M.	golf course between fairways 8 and 9, 6 bushes
N	SJ266223	1988	Llanymynech Hill	Wainwright, Mrs M., Benoit, Mr P.M.	golf course, 2 bushes
N	SJ267218	2009	Llanymynech Hill	Thorne, Dr A.K.	1 bush below cliff
N	SJ26752187	1994	Llanymynech Hill	Chaffey, Miss C.	old quarry floor, 1 bush
N	SJ268226	1988	Llanymynech Hill	Wainwright, Mrs M., Benoit, Mr P.M.	golf course, 1 bush
N	SJ287119	2016	Moel y Golfa	Thorne, Dr A.K.	several bushes in floor of small disused open quarry
N	SJ28871369	2015	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	south crags, single bush noted
N	SJ291138	2009	Breidden Hill (Craig Breidden)	Chater, Mr A.O.	SJ291138. 1 bush on south crags, collected in September 2009 by AKT and sent for confirmation

Specimen in NMW

Rosa obtusifolia Round-leaved Dog-rose Rhosyn deilgrwn

UK status: LC National Scarcity: County status: rare (1 site)

Status Grid ref Date Location Recorder Comments	N	SJ10V	1995	Berriew	Kingsbury, Mrs S.	
	Status	Grid ref	Date	Location	Recorder	Comments

## Rosa spinosissima Burnet Rose Rhosyn bwrned

UK status: LC National Scarcity: County status: rare (3 W sites)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ26112171	2016	Llanymynech Hill SSSI	Thorne, Dr A.K.	appears to be a much more extensive stand than in 2009 but this may be due to better access and visibility now that the site is grazed. Extends as a more or less linear strip (20m long) on rock face, to SJ26132171
N	SJ26132171	2016	Llanymynech Hill SSSI	Thorne, Dr A.K.	Extends as a more or less linear strip (20m long) on rock face, to SJ26112171. Also extends up to the top of the rock face and into grassland a little
N	SJ288139	2016	Breidden Hill (Craig Breidden)	Thorne, Dr A.K.	central GR for west crags. couple of small suckering stands mid slope

Additional pre-1982 record for rocks above Glanmule (SO19). Specimen in NMW

Rubus saxatilis Stone Bramble Corfiaren

UK status: LC National Scarcity: County status: rare (3 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SJ004086	2014	Caerbwla, S of Llangadfan	Montgomeryshire Flora Group	good interrupted stand (20m x 1m) along steep bank of river, smaller stand nearby
N	SJ035152	1996	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Moore, S.	
N	SJ036151	1991	Pont Llogel SSSI/Coed Copi'r Graig SSSI	Woods, Mr R.G., Orange, A.	Several plants, with Acer pseu, Fag syl, Hed hel, Stac off, Hol mol
N	SJ03781500	2008	Pont Llogel SSSI/Coed Copi'r Graig SSSI	Jones, Mr R.A.	Welsh AGM, riverbank, a few scattered plants
N	SJ03781504	2011	Pont Llogel SSSI/Coed Copi'r Graig SSSI	Hotchkiss, Mr A.J.	
N	SJ03791501	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Hotchkiss, Mr A.J.	small patch on riverside edge of main path
N	SN908984	1990	Cwmcalch, Talerddig	Morton, Dr A.J., Morton, G.	
N	SN99E	1997	Cwmcalch, Talerddig	Woods, Mr R.G., Law, Mr A.	

Pre-1983 record from SH92. Specimen in BM

Rumex maritimus Golden Dock Tafolen felen

UK status: LC National Scarcity: County status: rare (3 sites)

Wales status: LC Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SJ240000	1983	Hem Farm, Forden	Pugh, Miss E.D., Roper, Miss J.M.	SJ240000. drainage ditch
N	SJ245003	1988	Hem Flash, Forden	Roper, Miss J.M.	Along narrow ditch. Previouis record at same location in 1977 (PD) when there were 17 plants on a bare, muddy stretch of bank.
N	SO224987	1984	Stalloe Pool	Roper, Miss J.M.	Scattered around pool
N	SO224987	1990	Stalloe Pool	Roper, Miss J.M.	
N	SO224988	1980	Stalloe Pool	Pugh, Miss E.D., Wainwright, Mrs M.	banks of pool. Previous record at same location in 1977 (PD) when there were some 227 plants.
N	SO23199615	2015	Lymore (Upper Pool)	Montgomeryshire Flora Group	several scattered plants on shore between SO23199615 and SO23219612
N	SO23219611	2015	Lymore (Upper Pool)	Montgomeryshire Flora Group	
N	SO23219612	2015	Lymore (Upper Pool)	Montgomeryshire Flora Group	several scattered plants on shore between SO23199615 and SO23219612
N	SO232962	1988	Lymore	Roper, Miss J.M.	Shore of upper pool. In quantity with Pol amp, Bid cer, Bid tri, Ror pal, Ran sce
N	SO232965	1988	Lymore	Small, Mr C.A.	Skeleton Pool

Specimen in NMW

Sagina maritima Sea Pearlwort Corwlyddyn arfor

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SN697978	1987	Dovey Junction SSSI (Dyfi SSSI)	· ·	a very few plants on bare, damp, clayey, brackish ground, bank of R.Llyfnant. Specimen in NMW, first county record
N	SN6998	1989	Dovey Junction (Dyfi Junction)	Benoit, Mr P.M.	area north of station

Sagina nodosa Knotted Pearlwort Corwlyddyn clymog

UK status: LC National Scarcity: County status: rare (1 site)

					. ,
Status	Grid ref	Date	Location	Recorder	Comments
N	SN745982	1999	Glaspwll		Edge of Coed Bryn Melyn, N of farm. Edge of small flush. Single plant. With Car pall, Hya non

Salix purpurea Purple Willow Helygen gochlas

UK status: LC National Scarcity: County status: scarce (7 tetrads)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
I?	SJ3215	2010	Severn-Vrynwy confluence, Crew Green	Thorne, Dr A.K.	ditch with row of willows, floodplain. May have been planted originally as there are several different willows in this 'hedge'

Additional 1995 Flora records SN89W, SO09F, SO28E, SO29I, SJ11U and SJ21P

Salix repens Creeping Willow Corhelygen

UK status: LC National Scarcity: County status: rare (3 sites)

Wales status: LC Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SH9307	2014	Llyn Gwyddior	Montgomery Flora Group	lake surround, grazed
N	SH93190844	2014	N of Llyn Gwyddior	Foulkes, Mr P., Foulkes, Mrs G.	SH93196.08438, in centre of forest track about 1km NW of Llyn Gwyddior Sal rep site,
N	SH93720746	2013	Llyn Gwyddior	Thorne, Dr A.K., Thorne, Dr W.I. J.	very stunted heavily grazed plants, E shore just in heathland. Cover 2m x 1m only
N	SN924800	1991	Tan Llwyn Bog WS	Dalley, P.A., Taylor, W.P.	
N	SN92518002	2015	Tan Llwyn Bog WS	Montgomeryshire Flora Group	locally frequent near centre of bog

Sambucus ebulus Dwarf Elder Ysgawen Fair

UK status: LC National Scarcity: County status: rare (3 sites)

Wales status: LC Schedule 8: Axiophyte:

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Status	Grid ref	Date	Location	Recorder	Comments
N	SJ232002	1989	Forden	Markwick, M.A.	Great Hem Farm. at the top boundary of the hill field behind the house, by hedge. Patch 14m x 1m
N	SJ269203	2004	A483, Llanymynech	Orton, D.	E verge, 50m S of Gro Farm. Previous record at same location in 1984 (HW, NH)
N	SJ270203	1997	Llanymynech	Wainwright, Mrs M., Parrott, A.L.	Old railway line, opposite original site, large bush

Additional pre-1982 record for SJ21

Samolus valerandi Brookweed Claerlys

UK status: LC National Scarcity: County status: rare (2 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN695982	1989	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Flora Group	by muddy ditches, scattered
N	SN695983	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	widespread, occasional in brackish marsh, central GR
N	SN696983	1989	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Flora Group	by muddy ditches in saltmarsh, scattered
N	SN69859790	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	saltmarsh, frequent in brackish marsh and by brackish ditches
N	SN6997	1989	Dovey Junction (Dyfi Junction)	Benoit, Mr P.M.	area south of station
N	SN701978	1989	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M., Benoit, Mr P.M.	edge of brackish ditch, several plants
N	SN701982	1986	Dovey Junction SSSI (Dyfi SSSI)	Hogan, M., Fieldhouse, C.	
N	SN702989	1988	Morben-isaf	Kohler, T., Tearu, Ms T., Lomas, Mr E.J.	saltmarsh

Pre-1982 record for Carreghofa (SJ22). Specimen in NMW

### Saxifraga granulata Meadow saxifrage Tormaen y gweunydd

UK status: LC National Scarcity: County status: rare (3 sites)

Wales status: LC Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SJ244211	1990	nr Bryn Tanat	Wainwright, Mrs M.	river bank, one clump
N	SJ263087	1980	nr Cletterwood	Daniels, D.	damp rocky woodland with stream
N	SJ29511443	2012	Breidden Hill (Craig Breidden)	Hotchkiss, Mr A.J.	Xerophytic rocky acid grassland in spring ephemeral community, 800+ flowers.summit and North
N	SJ296144	1988	Rodney's Pillar, Breidden Hill	Stafford, Ms S.	in cropped grass, scattered plants
N	SO16509335	2007	Abermule Dingle	Thorne, Dr A.K., Thorne, Dr W.I. J.	a few plants in a group - half of the group being mown, river edge

1967 record for Craig Breidden (RLv) - a few plants. Specimen in NMW

### Saxifraga tridactylites

### **Rue-leaved Saxifrage**

**Tormaen tribys** 

UK status: LC National Scarcity: County status: scarce (9 monads)

Wales status: LC Schedule 8: Axiophyte:

Wales	status: LC		Schedule 8:		Axiophyte:
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ22910725	2015	Welshpool	Hotchkiss, Mr A.J.	about 100 flowering plants on the edge of main roundabout near railway station
N	SJ260218	1989	Llanymynech Hill	Wainwright, Mrs M., Trueman, Prof. I.C., Flora Group	scattered plants on rocky outcrop with Orch mas, Gent ama, Cotoneaster sp.
N	SJ261218	1989	Llanymynech Hill	Trueman, Prof. I.C., Wainwright, Mrs M.	by 12th tee, a few plants, top of Asterley rocks
N	SJ26142171	2012	Llanymynech Hill SSSI	Hotchkiss, Mr A.J.	
N	SJ26212171	2007	Llanymynech Hill	Jannink, Mr M.	SJ2621021715 On bank above gully, 12 plants
N	SJ263218	1989	Llanymynech Hill	Wainwright, Mrs M.	fairly frequent on flat surfaces of prominent white rock outcrop with Clubhouse in view. With Ero ver, Aph mic, Ero cic
N	SJ26342187	2012	Llanymynech Hill	Hotchkiss, Mr A.J.	1 plant In flower. Golf Club
N	SJ26352190	1988	Llanymynech Hill	Benoit, Mr P.M.	
N	SJ266217	1986	Llanymynech Hill	Webster, Mr H.	above the wide tunnel, southern cliff top, 12 plants
N	SJ26652180	1988	Llanymynech Hill	Benoit, Mr P.M.	top of cliff
N	SJ26702185	1988	Llanymynech Hill	Benoit, Mr P.M.	cliff top
N	SJ26852255	1988	Llanymynech Hill	Benoit, Mr P.M.	
N	SJ28871395	2009	Breidden Hill (Craig Breidden)	Woods, Mr R.G., Bosanquet, Mr S., Jones, Mr A., Hotchkiss, Mr A.	SJ28871395 west crags
N	SJ318157	1985	Belan Bank, Crew Green	Wainwright, Mrs M., Benoit, Mr P.M.	
N	SN697980	2007	Dovey Junction SSSI (Dyfi SSSI)	Forster-Brown, C.	Thrivng colony (200 plants), on edge of old platform, with Ara tha, Eri ver
N	SO10559164	2011	Newtown	Hotchkiss, Mr A.J.	around 640 plants SO10559164 - SO10709179, flood defences by river, on sloping stone masonry
N	SO10559164	2012	Newtown	Hotchkiss, Mr A.J.	Total of 600+ plants on sloping masonry by Severn
N	SO106917	2011	Newtown	Hotchkiss, Mr A.J.	600+ plants. by R. Severn. On sloping masonry between SO10559164 to SO10709179
N	SO106917	2012	Newtown	Hotchkiss, Mr A.J.	In Flower. On sloping masonry by river
N	SO10709179	2011	Newtown	Hotchkiss, Mr A.J.	around 640 plants SO10559164 - SO10709179, flood defences by river, on sloping stone masonry
N	SO10709179	2012	Newtown	Hotchkiss, Mr A.J.	Total of 600+ plants on sloping masonry by Severn
N	SO10869148	2012	Newtown	Hotchkiss, Mr A.J.	1 flowering plant on cobble verge of car park
N	SO29D	1972	Montgomery	Pugh, Miss E.D., Macnair, Miss V.J.	railway line at station

Recorded from Llanymynech Rocks (SJ22) in 1948 (MHA). Specimen in NMW

Schoenoplectus tabernaemontani Grey Club-rush Llafrwynen arfor

UK status: LC National Scarcity: County status: scarce (3-4 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SN695979	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	SN695979 tidal river margin
N	SN695980	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	SN695980 localised in tidal river margin
N	SN695981	2009	Dovey Junction SSSI (Dyfi SSSI)	Thorne, Dr A.K.	SN695981 localised in little brackish pool, with Rup mar, Bol mar
N	SN69659775	1986	Dovey Junction SSSI/Dyfi SSSI	Benoit, Mr P.M.	by the railway bridge S of Dovey Junction Station and elsewhere in the vicinity, tidal mud of R.Llyfnant
N	SN697978	2014	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	close to railway line
N	SN702979	1989	Dovey Junction SSSI (Dyfi SSSI)	Wainwright, Mrs M., Benoit, Mr P.M.	Occasional in brackish ditches
N	SN702989	1988	Morben-isaf	Kohler, T., Tearu, Ms T., Lomas, Mr E.J.	Saltmarsh
N	SN704985	2009	Cors Dyfi	Thorne, Dr A.K.	brackish marsh

Additional pre-1982 records from SJ11, SJ20, SJ21 and SO19. Specimen in NMW

### Schoenus nigricans Black Bog-rush Corsfrwynen ddu

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SN696979	1988	Dovey Junction SSSI (Dyfi SSSI)	Montgomery Wildlife Trust	
N	SN69759795	1986	Dovey Junction SSSI/Dyfi SSSI	Benoit, Mr P.M.	just SE of station, in brackish, boggy ground, a good patch
N	SN698980	1974	Dovey Junction SSSI/Dyfi SSSI	Benoit, Mr P.M.	in the zone transitional from saltmarsh to bogland, in good quantity. Rediscovery of Ley's 1886 site
N	SN698982	1974	Dovey Junction SSSI/Dyfi SSSI	Benoit, Mr P.M.	in the zone transitional from saltmarsh to bogland, in good quantity
N	SN6997	1989	Dovey Junction (Dyfi Junction)	Benoit, Mr P.M.	area to south of station
N	SN699980	1996	Dovey Junction	Smith, S.	

Additional pre-1982 records from SJ11, SJ20, SJ21 and SO19. Specimen in NMW

### Scrophularia umbrosa

# **Green Figwort**

# **Gwrnerth** glas

UK status: LC National Scarcity: County status: rare (3-4 sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SO21399986	2015	Gaer Bridge	Meade, Ms R.	small stand on river bank
N	SO226989	1997	Cae Mwgal Farm, Stalloe	Wainwright, Mrs M.	Ditch by driveway, a good clump
N	SO22759895	2008	Cae Mwgal Farm, Stalloe	Thorne, Dr A.K., Thorne, Mr R.G.	Ditch by driveway, under trees, 3 plants
N	SO2289	2010	City, nr Sarn	Dyer, Mr P.	highways project, central GR. Road verge. Not confirmed
N	SO23119644	2015	Lymore (Lower Pool)	Montgomeryshire Flora Group	small stand by ditch on edge of woodland
N	SO231963	1974	Lymore	Pugh, Miss E.D.	N of track by stream
N	SO23209645	2011	Lymore	Thorne, Dr A.K., Thorne, Dr W.I.J.	good stand SW end of Lower Lymore Pool close to and within small area of fenced woodland/willowscrub.Largely gone over but bifid staminode noted in the one or two surviving flowers

Specimen in NMW

### Selaginella selaginoides

### **Lesser Clubmoss**

# **Cnwp-fwsogl bach**

UK status: LC National Scarcity: County status: scarce (9 W sites but only 2 sites p Wales status: LC Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SH9219	1985	W of L. Vyrnwy	Stafford, Ms S.	uplands W of L. Vyrnwy near county boundary
N	SH929118	1978	N of Llyn Coch-hwyad	Woods, Mr R.G.	steep valley side
N	SH943224	1990	Eunant Fach, Lake Vyrnwy	Lock, L.	S side of stream, flush, some 10 plants, with Pin vul, Wah hed, Car pul
N	SH94652680	1986	Nant Nadroedd Bach	Wainwright, Mrs M., Benoit, Mr P.M.	below road, rivulet on boggy slope, single spike, with Car pul
N	SH951247	1990	L. Vyrnwy, Afon Eiddew	Lock, L.	S side of waterfall, base rich flushes, frequent
N	SH952247	1986	L. Vyrnwy, Afon Eiddew	Tyas, C.J.	Damp rocks by waterfall, 12 plants
N	SH9524	2007	Rhiwagor Valley	Headley, Mr A., Dawes, Mrs R.A.	scattered amongst boulders in wet flushes, SW of waterfall
N	SH953247	1994	L. Vyrnwy, Afon Eiddew	Walker, Mr C.	Sphagnum bog, frequent
N	SH953254	1984	L. Vyrnwy, Afon Nadroedd	Petley-Jones, R.A.	above Afon Nadroedd, damp heath/grassland
N	SH956256	1984	L. Vyrnwy, Afon Nadroedd	Hodgetts, Mr N.G.	above Afon Nadroedd, damp heath/grassland
N	SH962212	1990	Cwm yr Hafod	Lock, L.	on N side of old building (Hafod-fudr), series of flushes, scattered
N	SH963092	1990	Nant Ffridd y Castell	Morton, Dr A.J.	Flush, occasional and locally abundant, with Car hos, Gal uli, Ele quin
N	SH975189	1989	Afon Cownwy	Stafford, Ms S.	Wet flush, a few plants with Fes ovi, Eri tet, Sphagnum sp.
N	SH982227	1990	L. Vyrnwy, Moel y Bryn	Lock, L.	scattered and rare in series of flushes
N	SN899972	2006	W of Trannon Moor	Forster-Brown, C.	good quality acid grassland with several base-rich flushes, NW facing slope, about 10 plants with Pin vul, Lin cat, Eup off, Car hos, Car pul

# Serratula tinctoria Saw-wort Dant y pysgodyn

UK status: LC National Scarcity: County status: scarce? (only 4 sites since 2000)

Wales	status: LC	,	Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SH90950198	2015	Dolfach	Montgomery Flora Group	road verge, SH90960195 to SH90950185, approx 40 plants
N	SH90960195	2015	Dolfach	Montgomery Flora Group	road verge, SH90960195 to SH90950185, approx 40 plants
N	SH91020184	2015	Dolfach	Montgomery Flora Group	Road verge (on steep slope adjacent to flat verge), SH91150177 - SH91020184. 46 plants
N	SH91150177	2015	Dolfach	Montgomery Flora Group	Road verge (on steep slope adjacent to flat verge, SH91150177 - SH91020184. 46 plants
N	SH91260184	2015	Dolfach	Montgomery Flora Group	3 plants on road bank. SH91261.01836
N	SJ047133	1988	Coed y Lawnt a Coed Oli SSSI	Mackintosh, A.S.	Damp oak-ash woodland and stream.
N	SJ0501	2016	Adfa west	Meade, Ms R.	seven plants on roadside bank at SJ05700197
N	SJ063030	1983	Cors Llanllugan SSSI	Smith, I.R. and D.C.	
N	SN700982	1979	Cors Dyfi	Soane, I.D.	site described as 'plantation next to coastal bog'
N	SN89748386	1983	Coedydd y Beili, Malgwyn a Cribin SSSI, Llangurig	H.A,	
N	SN89748386	1992	Coedydd y Beili, Malgwyn a Cribin SSSI, Llangurig	Stringer, Mr R.N., Gwynne, E.	Same roadside location as recorded in 1983.
N	SN899839	1983	Coedydd y Beili, Malgwyn a Cribin SSSI, Llangurig	H.A,	Ancient semi-natural woodland.
N	SN903797	1988	Gwaun Llwyn-Gwyn SSSI, Llangurig	Drewett, Mr D.	riverside pasture
N	SN904797	1996	Gwaun Llwyn-Gwyn, Llangurig	Moore, S.	
N	SN91077794	1988	Caeau Clochfaen Isaf SSSI, Llangurig	British Pteridological Society	
N	SN9192	1987	Craig y Gigfran, Trefeglwys	Morton, Dr A.J.	waterfall and streamsides
N	SN9193	1987	Craig y Gigfran, Trefeglwys	Morton, Dr A.J.	
N	SN96149763	2016	Carno north east	Clayfield, Mr J.	one plant on NE side of farm track at SN9614.9763
N	SN98479665	2013	Carno (NE of)	Montgomeryshire Flora Group	SN98474.96650, steep laneside verge, four plants with Vicoro, Bet off, Pot ere, Suc pra. Ist county record for 22 years
N	SN990800	1983	Coed Craig-lar SSSI, Tylwch	Roycroft, Mr H.C.R.	ancient semi-natural woodland
N	SN99577957	1983	Coed Craig-lar SSSI, Tylwch	Roycroft, Mr H.C.R.	

Recorded only at tetrad level in 1995 Flora from SH80W, SH90K, SJ00K, SJ00L, SJ00R, SJ00Z, SN97Z, SN98F, SN98U, SN99B, SN99P, SO07E, SO08J and SO09S. No recent records, likely to now be scarce (comment AKT 2013)

### Silaum silaus Pepper-saxifrage Ffenigl yr hwch

UK status: LC National Scarcity: County status: rare (2 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

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Status	Grid ref	Date	Location	Recorder	Comments
N	SO278947	1995	Chaseleyfield, Old Church Stoke	Tearu, Ms T.	unimproved fields, with Pri ver, Prim vul, Dac mac, Rhi min
N	SO28059482	2011	Chaseleyfield, Old Church Stoke	Stephens, Mrs A., Montgomeryshire Flora Group	localised and scattered in neutral grassland (Isolation Field)
N	SO281948	1999	Chaseleyfield, Old Church Stoke	Wainwright, Mrs M.	field (NE), colony
N	SO283950	1999	Chaseleyfield, Old Church Stoke	Wainwright, Mrs M.	SO283950 - SO283951. scattered colony up centre of field to W of triangular field. Previouse record at same location in 1997 (MW) when it was frequent but in small quantity
N	SO283951	1997	Chaseleyfield, Old Church Stoke	Wainwright, Mrs M.	frequent but in small quantity in northern part of field. Found in 1996 by Stuart Smith.
N	SO283951	1999	Chaseleyfield, Old Church Stoke	Wainwright, Mrs M.	SO283950/1. Scattered colony up centre of field
N	SO28439507	1997	Chaseleyfield, Old Church Stoke	Guest, Mr D., Smith, Mr S.	1 plant in rush pasture by hedgebank
N	SO300944	2016	Brithdir and Cwm Mawr SSSI	Montgomeryshire Field Society	one of several locations in middle south field
N	SO30149454	2013	Brithdir SSSI	Thorne, Dr A.K., Thorne, Dr W.I. J.	vegetative, several plants in scattered stand over a few ms in north part of small field
N	SO30159455	2009	Brithdir and Cubbulch	Botanical Society of the British Isles	SO30159455. several scattered plants in species-rich grassland
N	SO301944	2016	Brithdir and Cwm Mawr SSSI	Montgomeryshire Field Society	one of several locations in middle south field
N	SO301945	2016	Brithdir and Cwm Mawr SSSI	Montgomeryshire Field Society	south fields (middle and small east field) within SSSI, several locations
			3331	Tield Society	Several locations

1950s record nr Dolfowryn Hall (SO19, E.M-R)

Silene uniflora Sea Campion Gludlys arfor

UK status: LC National Scarcity: County status: rare (2 W sites)

Wales status: LC Schedule 8: Axiophyte:

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Status	Grid ref	Date	Location	Recorder	Comments
N	SH926010	1989	Talerddig	Morton, Dr A.J.	1km N of Talerddig, N of bridge (Pant Bell), shale/cinder/clinker on railway embankment, large population, several hundred plants with Jas mon, Ant odo, Des fle, Hieracium (sect. Vulgata), Arrh ela, Cyt sco
N	SN69609795	1989	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	Railway embankment SN69609795 - SN69709805
N	SN696979	1988	Dovey Junction SSSI (Dyfi SSSI)	Montgomery Wildlife Trust	
N	SN69709805	1989	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	Railway embankment SN69609795 - SN69709805
N	SN6997	2014	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	close to railway line
N	SN6998	1993	Dovey Junction (Dyfi Junction)	Benoit, Mr P.M.	station

Additional pre-1982 records from nr Talerddig station(SN930.999, VJM), not refound in 1989, also from SH70 and SN79. Specimen in NMW

Sison amomum Stone Parsley Perllys y cerrig

UK status: LC National Scarcity: County status: rare (1 site)

Wales status: LC Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SO238999	1989	Great Hem, Forden	' '	at end of public footpath. 50 plants on both sides of field hedge and one plant on laneside. Previous record at same location in 1983 (JMR)

Additional pre-1982 records from Forden (SJ20, PJMN 1958), Great Hem (SO29P, EDP and ICT 1970s) and from SJ10.

### Smyrnium olusatrum Alexanders Dulys

UK status: LC National Scarcity: County status: scarce (4 sites)

	200.000				
Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ1014	2010	Coed Pendugwm WS	Stretton, Ms T.	central GR SJ103143, broad-leaved woodland
Arc	SJ10W	1991	Brithdir	Roberts, Mrs E., Wainwright, Mrs M.	On the edge of the driveway to Brithdir Cottage, outside the gate and going through to hedgerow, in quantity. Previous record at same location in 1984 (CPH)
Arc	SJ2205	2004	Coed-y-dinas, Welshpool	Stretton, Ms T.	pool, central GR SJ223052
I	SN81709874	2007	Melinbyrhedin	Brown, Mr T.	feral garden vegetable

### Sorbus porrigentiformis

### **Grey-leaved Whitebeam**

### Cerddinen ymledol

UK status: National Scarcity: Scarce County status: ?present

Wales status: Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ288140	1986	Breidden Hill (Craig Breidden)		Originally determined as S. porrigentiformis, now thought to be S. stirtoniana. Two trees on lower part of middle part of W crags (VC Recorder has 1986 as the year found, NMW has 1987, both refer to 2 trees at same GR).
N	SJ288140	1986	Breidden Hill (Craig Breidden)	Wilson, Dr G.	Determined originally as S.porrigentiformis but Nethercott and Proctor had reservations in their later field searches when they could find no true S. porrigentiformis.  Considered likely to be S. stirtoniana (no specimen). some 33 trees scattered across cr

#### Sorbus stirtoniana

### Thin-leaved Whitebeam

UK status: National Scarcity: County status: rare (1 W site)

vvales	Status.	,	ochedule o.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ21X	1977	Breidden Hill (Craig Breidden)	Woods, Mr R.G.	Originally recorded as S. leptophila, now determined as Sorbus stirtoniana. West crags. Specimen in CGE
N	SJ2814	1975	Breidden Hill (Craig Breidden)	Woods, Mr R.G., Massey, M.E.	Now determined as S. stirtoniana. west crags. Specimen in CGE
N	SJ2814	1990	Breidden Hill (Craig Breidden)	Wilson, Dr G., Proctor, Dr M.C.F.	Originally recorded as S. leptophila, now determined as S. stirtoniana. west crags. Specimen in NMW
N	SJ288139	2001	Breidden Hill (Craig Breidden)	Charles, C.A., Houston, L., Law, A., Rich, Dr T.C.G., Tillotson,	Determined as Sorbus stirtoniana. west crags. Specimen in NMW. Originally, S.stirtoniana records were identified as S. leptophila
N	SJ288141	1955	Breidden Hill (Craig Breidden)	Unknown	Confirmed as Sorbus stirtoniana. Specimen in CGE. First county record

Sorbus torminalis Wild Service-tree Cerddinen wyllt

UK status: LC National Scarcity: County status: borderline scarce (11 sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ095067	1995	Llanfair Caereinion	Middleton, M.	
N	SJ130099	1995	Coed Ty-Mawr SSSI	Stringer, Mr R.N.	
N	SJ13050992	1993	Coed Ty-Mawr SSSI	Law, Mr A, Stringer, Mr R.N.	
N	SJ134102	1989	New Bridge	Wainwright, Mrs M., Benoit, Mr P.M.	E bank of R. Banwy, 400m SSE of Upper Hall, steep wooded riverbank, 1 small tree with Vib opu, Frax exc, Ace pseu
N	SJ167015	1990	Felindre	Roberts, Mrs E.	planted group above R. Rhiw, 7 mature trees, 6 suckers
N	SJ1908	2010	Y Frochas	Montgomeryshire Field Society	rough grassland, woodland and scrub
N	SJ299147	1990	Breidden Hill (Craig Breidden)	Nethercott, P.J.M.	small relict colony, on cliffs at N end of hill, exposed, 7 slender shrubs
N	SN708986	2001	Morben-isaf	Montgomery Wildlife Trust	tree with dbh 2-3 inches, 1 tree and 2 saplings
N	SN710990	1989	Morben Isaf	Condry, Mr W.M.	original tree now gone, side of cliff, 2 small trees with 4-5 suckers with Sor auc, Que sp.
N	SO097915	1999	Dolfor Park, Newtown	Small, Mr C.A.	Steep woodland, 3 trees and 1 sapling, an additional tree lost in storm. Previous records more or less at same location in 1990 (AJW) and 1989 (JMH)
N	SO15739585	2010	Dolforwyn Wood WS	Dawes, Mrs R.A.	Oak woodland, approx. 12 saplings along margin of old track
N	SO161957	1989	Dolforwyn Wood	Shoubridge, Mr R.F.	Secondary woodland, 1 sapling with Ulm gla, Sor auc, Que sp., Fag syl

Sparganium natans Least Bur-reed Cleddlys bach

UK status: LC National Scarcity: County status: rare (1 W site)

Status	Grid ref	Date	Location	Recorder	Comments
N	SN911973	2007	Trannon Moor		very healthy colony, refind of the above record, blanket bog, 450 plants, with Car lim, Nar oss
N	SN911975	2003	Trannon Moor		peaty depression, blanket bog, 150-200 plants with Sph pap, Sph pal. 1st county record,

### Spergularia marina

### **Lesser Sea-spurrey**

# **Troellig arfor bach**

UK status: LC National Scarcity: County status: rare (1 natural W site)

vvaics	Status. LC		ocifedule o.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
I	SJ0807	2015	Neuadd	Thorne, Dr A.K.	road verges
I	SJ2002	2016	Llwynderw	Montgomery Flora Group	road verge
I	SJ2103	2016	Belan, Welshpool	Thorne, Dr A.K.	road verge
I	SJ2912	2015	Middletown	Thorne, Dr A.K.	roadside
N	SN695979	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	tidal mud by railway bridge, sparingly abundant on road margin on inside of long bend
N	SN695984	1989	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Flora Group	Salt marsh, scattered plants frequent by main road between chapel and railway crossing
N	SN6997	1993	Dovey Junction (Dyfi Junction)	Benoit, Mr P.M.	station
N	SN699980	1996	Dovey Junction	Smith, S.	
I	SN8083	2015	near Eisteddfa Gurig	Thorne, Dr A.K.	road verge
I	SO0691	2012	Penstrowed	Montgomeryshire Flora Group	
I	SO084842	2012	Dolfor (S of)	Thorne, Dr A.K., Thorne, Dr W.I. J.	
I	SO086832	2004	A483, Dolfor	Thorne, Dr A.K., Wainwright, Mrs M.	First inland record, road edge

### Spirodela polyrhiza Greater Duckweed Llinad mawr

UK status: LC National Scarcity: County status: scarce (7 monads?, only 2 manag

Wales status: LC Schedule 8: Axiophyte: Y

vvales	Status: LC		Scriedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ20	2005	Montgomery Canal	Dawes, Mr A.P.	Abundant between Welshpool and Llanymynech
N	SJ21	2005	Montgomery Canal	Dawes, Mr A.P.	Abundant between Llanymynech and Welshpool
N	SJ2513	1978	Montgomery Canal, Wern	Paskell, Mr C.	
N	SJ2514	1978	Montgomery Canal, Wern	Paskell, Mr C.	canal from Lower Burgedin Lock to Wern
N	SJ2519	2006	Montgomery Canal, Vyrnwy Aqueduct	Wood, Mr D., Woods, Mr M.	
N	SJ2520	2008	Montgomery Canal, N of aqueduct	Dawes, Mrs R.A.	
N	SJ254198	2013	Montgomery Canal, Vyrnwy Aqueduct (SJ254198)	Dawes, Mrs R.A., Swindells, Mrs S.	SJ2536319838, throughout canal southwards in monad
N	SJ254199	2013	Montgomery Canal, Vyrnwy Aqueduct	Dawes, Mrs R.A., Swindells, Mrs S.	SJ2536319954, ditch in field 12/08/13
N	SJ2618	2016	Montgomery Canal	Dawes, Mrs R.A	
N	SJ2619	2016	Montgomery Canal, Llandysilio	Dawes, Mrs R.A	
N	SJ31061738	2016	Llandrinio	Thorne, Dr A.K., Thorne, Dr W.I.J.	in old water course (Sychpwll) with Lemna minor

Old record for Pen-y-coed (SJ21M) in 1955 (SMW)

### Suaeda maritima Annual Sea-blite Helys unflwydd

UK status: LC National Scarcity: County status: rare (1 site)

Status	Grid ref	Date	Location	Recorder	Comments
N	SN695979	1986	(Dyfi SSSI)	Wainwright, Mrs M., Benoit, Mr P.M.	3 plants by river on the E riverbank by the railway bridge
N	SN6997	1989	Dovey Junction (Dyfi Junction)	Benoit, Mr P.M.	area to south of station

### Thalictrum minus Lesser Meadow-rue Arianllys bach

UK status: LC National Scarcity: County status: rare (2 sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ03591523	1992	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Woods, Mr R.G., Gwynne, E	SJ03587.15226
N	SJ03591523	1993	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Stringer, Mr R.N.	SJ03587.15226
N	SJ03591523	1995	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Stringer, Mr R.N.	SJ03587.15226
N	SJ03741506	2008	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Botanical Society of the British Isles	close to woodland track, under rock outcrop, good stand SJ0374515063
N	SJ03741506	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Hotchkiss, Mr A.J.	SJ03741506 good stand under rock outcrop. Close to woodland track, update of 2008 record
N	SJ03741506	2011	Pont Llogel SSSI/Coed Copi'r Graig SSSI	Hotchkiss, Mr A.J.	
N	SJ03761504	2008	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Botanical Society of the British Isles	wooded river bank, scattered plants
N	SJ03761504	2009	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Hotchkiss, Mr A.J.	update of 2008 record at SJ376150, wooded river bank, scattered plants
N	SJ038150	1975	Pont Llogel SSSI (Coed Copi'r Graig SSSI)	Harker, M.	on rocks in wood above the Vyrnwy
N	SJ100136	1999	nr Pontrobert	Woods, Mr R.G.	Shale river cliff, 1km upstream of Pontrobert on left south- facing bank of Vyrnwy beside low waterfall

Specimen in NMW (Tylwch, JAWb, 1939)

Thlaspi arvense Field Penny-cress Codywasg y maes

UK status: LC National Scarcity: County status: borderline scarce (12 sites)

wates	status: LC		Schedule 8:	Axiopnyte: Y	
Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ043158	1986	nr Llwydiarth	Wainwright, Mrs M.	disturbed ground by forest track, 1 plant
Arc	SJ10V	1995	Berriew	Kingsbury, Mrs S.	
Arc	SJ164065	1991	Castle Caereinion	Roberts, Mrs E.	verge of A458, N of Castle Caereinion
Arc	SJ221209	1987	Llansantffraid -ym- Mechain	Wainwright, Mrs M.	Bronhyddon Farm. edges of newly sown field, plentiful, with Lam pur
Arc	SJ222056	2005	Coed-y-dinas, Welshpool	Chambers, Mr S.P.	soil mounds & verge, locally frequent
Arc	SJ22Q	1980	Pen y Foel, Llanymynech	Pugh, Miss E.D.	roadside verge
Arc	SJ246196	2013	Bryn Mawr	Dawes, Mrs R.A., Swindells, Mrs S.	Bare ground by riverside
Arc	SJ252215	2014	Carreghofa	Swindells, Mrs S., Swindells, Mr R.	in a field gateway near Carreghofa Hall.
Arc	SN955852	2003	Llanidloes	Oliver, Mrs M.H.	garden weed
Arc	SO026918	1989	Caersws	Hooper, L.	disturbed ground, 3 plants
Arc	SO145976	1984	Pentre Llifior	Burke, H.	garden weed
Arc	SO217967	1972	nr Ffridd Faldwyn	Webster, Mr H.	cornfield, with Vio arv, Odo ver

Torilis nodosa Knotted Hedge-parsley Troed-y-cyw clymog

UK status: LC National Scarcity: County status: scarce (8 sites)

Wales status: LC Schedule 8: Axiophyte: Y

					, ,
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ091069	1999	Melin-y-ddol	Jones, J.A.R.	
N	SJ228040	1991	Cilcewydd	Trueman, Prof I.C., Montgomeryshire Flora Group	
N	SJ265218	1977	Llanymynech Hill	Pugh, Miss E.D.	Rough ground, near edge of rock
N	SJ26852250	1988	Llanymynech Hill	Benoit, Mr P.M.	
N	SN811975	1999	Coed Cwm Llywy, Aberhosan	Yound, M., Lloyd, G., Barker, Ms M.	
N	SO086833	1999	Camnant, Dolfor	Jones, J.A.R., Bailey, E.	
N	SO087874	1982	Cwm Du, Mochdre	Barker, Ms M.	
N	SO15209505	1990	Dolforwyn Castle	Trueman, Prof. I.C., Benoit, Mr P.M., Wainwright, Mrs M.	dry, rocky, sheep-cropped grassland, numerous plants
N	SO184969	1982	Goron-ddu, Llandyssil	Clayden, D.G.	

Specimen in NMW

# Trichomanes speciosum (gam) Killarney Fern

UK status: LC National Scarcity: County status: rare (2 sites)

Status	Grid ref	Date	Location	Recorder	Comments
N	SN733996	1991	Gelli-goch, Machynlleth	Chater, Mr A.O.	gametophyte found below road, 3m above stream in a ravine, in rock cavity
N	SN75429448	1997	Pistyll y Llyn	Chater, Mr A.O., Dines, Dr T.D.	gametophytes found at 230m altitude

### Trifolium arvense

### **Hare's-foot Clover**

### Meillionen gedennog

UK status: LC National Scarcity: County status: borderline scarce (11 monads)

Wales status: LC Schedule 8: Axiophyte:

vvaics	Status. LC	,	Scriedule o.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SH744007	2016	Machynlleth	Foulkes, Mrs G.	several plants growing in block paving outside Hyddgen building, Machynlleth
N	SH745014	1991	Machynlleth	Morton, Dr A.J.	
N	SJ042185	1988	Fronheulog	Roper, Miss J.M., Trueman, Prof. I.C.	
N	SJ206154	1980	Gaer Farm, Trefnannau	Pugh, Miss E.D., Benoit, Mr P.M., Wainwright, Mrs M.	nr. Spiranthes site
N	SJ207155	1985	Gaer Farm, Trefnannau	Roper, Miss J.M.	With Spi spi, Lep het
N	SJ23460840	1995	Gungrog Flash	Law, Mr A., Small, Mr C.A.	Several plants found growing in an area of dumped spoil/rubble, just outwith the SSSI boundary.
N	SJ242027	1989	Forden	Longley, G.K.	Kingswood Meadow
N	SJ288145	1985	Breidden Hill (Craig Breidden)	Wilson, Dr G.	single plant, quarry roadside
N	SJ31851575	2007	Belan Bank, Crew Green	Thorne, Dr A.K.	
N	SJ319158	1990	Belan Bank, Crew Green	Wainwright, Mrs M., Stafford, Mrs S.	below quarry cliff, among rocks, not in great abundance with Tri stri. (Recorded at same location in 1979 at 'Crew Green Farm')
N	SN6997	2014	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	close to railway line
N	SN6998	1989	Dovey Junction (Dyfi Junction)	Benoit, Mr P.M.	area to north of station
N	SO286938	1985	Todleth Hill	Roper, Miss J.M.	S slope, dry earth by burrows with Gal ver, She arv.

Additional pre-1982 records for SJ12 and SO08. Specimen in NMW

### Trifolium micranthum

### **Slender Trefoil**

### Meillionen hopysaidd eiddil

UK status: LC National Scarcity: County status: scarce (8 monads)

Wales status: LC Schedule 8: Axiophyte: Y

vvaies	status: LC		Schedule 8:		Axiopnyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ13172130	2015	Llanfyllin (Coll Melyn)	Swindells, Mrs. S.	Patch over 1 sq mtr plus more nearby – steep south facing hillside
N	SJ13292068	2015	Llanfyllin (Coed Llety-yr- eos)	Swindells, Mrs. S.	scattered over 3 sq mtr on south facing hillside
N	SJ13542059	2015	Llanfyllin (Coed Llety-yr- eos)	Swindells, Mrs. S.	Abundant in patch 3 sq mtrs on south facing steep grassy hillside with ger molle, trif dub, ver arv, rumex acetosella, erophila verna
N	SJ158187	1985	Green Hall Hill, Llanfyllin	Benoit, Mr P.M.	N side of Afon Cain, growing with other ephemerals, dry, sunny bank in shallow soil overlying flat rocks. Pen-y-graig, 1.8km ESE of Llanfyllin
N	SJ164189	1988	Green Hall Hill, Llanfyllin	Benoit, Mr P.M., Oliver, Mrs M.H.	Meadows, numerous plants
N	SJ178181	2000	Bryngwyn Hall	Wainwright, Mrs M.	closely mown lawn
N	SJ266226	1994	Llanymynech Hill	Jones, Mr R.A.	in area of Pot neu, with Car car, Val loc
N	SJ313147	1999	Pritchard's Hill	Trueman, Prof I.C., Whild, Ms S.J.	
N	SJ315141	1988	Kempster's Hill	Trueman, Prof I.C., Whild, Ms S.J.	Rocky outcrops, S facing. Refind of 1978 record (SS) with Scle ann, Orn per, Lep het.
N	SO152950	1990	Dolforwyn Castle	Trueman, Prof. I.C., Benoit, Mr P.M., Wainwright, Mrs M.	a number of plants, dry, rocky sheep-cropped grassland with Tri dub
N	SO286937	2007	Todleth Hill	Thorne, Dr A.K.	close to lane, in field with little quarry (i.e. not on open hll), 2-3 plants
N	SO2894	2016	Todleth Hill	Mr R. Rowe	
			1	1	I .

Trifolium scabrum Rough Clover Meillionen arw

UK status: LC National Scarcity: County status: extinct

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ250192	1978	Four Crosses		Roadside verge near cottage S of Laundry Wood. Plant not refound in 1990 after road alterations

### Triglochin maritima

### **Sea Arrowgrass**

### Saethbennig y morfa

UK status: LC National Scarcity: County status: rare (1 W site)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SN696979	1988	Dovey Junction SSSI (Dyfi SSSI)	Montgomeryshire Wildlife Trust	
N	SN697978	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	saltmarsh, frequent to abundant
N	SN6997	1989	Dovey Junction (Dyfi Junction)	Benoit, Mr P.M.	area to south of station
N	SN6997	2009	Dovey Junction (Dyfi Junction)	Thorne, Dr A.K.	tidal river margin and margins of railway line
N	SN6998	1989	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	near station
N	SN701982	1986	Dovey Junction SSSI (Dyfi SSSI)	Hogan, M., Fieldhouse, C.	
N	SN701989	1988	R. Dovey	Montgomeryshire Wildlife Trust	bank of river
N	SN702989	1996	R.Dovey/Dyfi	Smith, S.	river bank

Specimen in NMW

### Tripleurospermum maritimum

### Sea Mayweed

### Amranwen arfor

UK status: LC National Scarcity: \* County status: rare (2 W sites)

Wales status: LC Schedule 8: Axiophyte:

					* *
Status	Grid ref	Date	Location	Recorder	Comments
N	SN695979	1986	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M., Wainwright, Mrs M.	Shore of tidal river, by the Dovey Junction railway bridge
N	SN6998	1995	Dovey Junction SSSI (Dyfi SSSI)	Benoit, Mr P.M.	railway line and saltmarsh
N	SN702989	1996	R.Dovey/Dyfi	Smith, S.	river bank

Specimen in NMW

# Utricularia minor Lesser Bladderwort Chwysigenddail bach

UK status: LC National Scarcity: County status: scarce (5 W sites)

Wales status: LC Schedule 8: Axiophyte: Y

Wales	status: LC		Schedule 8:		Axiophyte: Y
Status	Grid ref	Date	Location	Recorder	Comments
N	SN754990	1985	Glanmerin lake	Bates, J.W.	S end of lake, abundant
N	SN754991	1987	Glanmerin Lake	Montgomeryshire Wildlife Trust	
N	SN820925	2012	Bugeilyn	Thorne, Dr A.K., Thorne, Dr W.I. J.	in channel, north end of pool, SN82059255
N	SN821922	2012	Bugeilyn	Thorne, Dr A.K., Thorne, Dr W.I. J.	abundant in bog pools on west side of lake
N	SN822923	2012	Bugeilyn	Stretton, Ms T., Stretton, Mrs J.	lake
N	SN822925	2011	Bugeilyn	Thorne, Dr A.K., Montgomeryshire Flora Group	scattered clumps along north and north-east edge of lake
N	SN823920	1989	Bugeilyn	Small, Mr C.A.	checked microscopically. Peaty pool in bog surrounding lake, numerous stands
N	SN825919	1989	Bugeilyn	Morton, Dr A.J.	washed up on S shore, a few plants
N	SN8291	2012	Bugeilyn	Thorne, Dr A.K., Thorne, Dr W.I. J.	west and south sides of lake
N	SN8292	2013	Bugeilyn	Stretton, Ms T.	lake
N	SN848939	1985	Dylife	Bates, J.W.	in shallows around Rhyd-y-Porthmyn pool, abundant
N	SN852945	2013	Nant Dropyns, Dylife	Foulkes, Mr P., Foulkes, Mrs G.	towards inflow (NW) end of reservoir
N	SN85707560	2016	Cors Llwyd	Foulkes, Mrs G.	small quantity
N	SN975881	1990	Llyn Ebyr	Morton, Dr A.J. Thompson, Mr W.A.	at intervals between grid refs SN977883-SN978879- SN975881
N	SN975883	1989	Llyn Ebyr	Morton, Dr A.J. Thompson, Mr W.A.	around the margins, common, SN975881- SN975883
N	SN977882	1989	Llyn Ebyr	Morton, Dr A.J. Thompson, Mr W.A.	
N	SN977883	1990	Llyn Ebyr	Trueman, Prof. I.C., Wainwright, Mrs M., Oliver, Mrs M.H.	at intervals between grid refs SN977883-SN978879- SN975881
N	SN978879	1990	Llyn Ebyr	Trueman, Prof. I.C., Wainwright, Mrs M., Oliver, Mrs M.H.	at intervals between grid refs SN977883-SN978879- SN975881
N	SN979881	1994	Llyn Ebyr	Small, Mr C.A.	Plentiful

Additional pre 1982 records for SN87 and SN69. Specimen in NMW

### Valerianella carinata

#### **Keeled-fruited Cornsalad**

# Gwylaeth-yr-oen ffrwythau rhychog

UK status: LC National Scarcity: County status: scarce (6 W sites)

Wales status: LC Schedule 8: Axiophyte:

vvales	Status. LC	,	ochedule o.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
Arc	SH744009	2016	Machynlleth	Foulkes, Mrs G.	
Arc	SH8304	2015	Cemmaes Road	Montgomeryshire Flora Group	steep bank by main road
Arc	SJ10480651	2015	Llanfair Caereinion	Hotchkiss, Mr A.J., Griffiths, Miss I.	Bare ground/cracks/old wall, most cornsalads checked seemed to be this.
Arc	SJ11T	2015	Bwlch-y-cibau	Evans, Mrs G, Evans, Mr A.	roadside,centre of village, SJ178175
Arc	SO2095	2012	Llandyssil	Thorne, Dr A.K., Thorne, Dr W.I. J.	roadside
Arc	SO284945	1984	Todleth Hill	Roper, Miss J.M.	by lane to Old Churchstoke, below W slope on shady bank
Arc	SO285938	1985	Todleth Hill	Roper, Miss J.M.	below SW slope of hill, grassy roadside bank with Lep het, Myo arv
Arc	SO285945	1991	Todleth Hill	Roberts, Mrs E., Wainwright, Mrs M.	In quantity, along lane to Old Churchstoke
Arc	SO286938	1991	Todleth Hill	Roberts, Mrs E., Wainwright, Mrs M.	In quantity, along lane to Old Churchstoke
Arc	SO286945	1991	Todleth Hill	Roberts, Mrs E., Wainwright, Mrs M.	In quantity, along lane to Old Churchstoke
Arc	SO2894	2016	Todleth Hill	Mr R. Rowe	
		-			+

Specimen in NMW

Verbascum virgatum Twiggy Mullein Pannog fain

UK status: National Scarcity: Scarce County status: rare (1 W site)

Wales status: Schedule 8: Axiophyte:

Status	Grid ref	Date	Location	Recorder	Comments
Neo	SJ2207	2013	Welshpool	Montgomeryshire Flora Group	occasional, on waste ground and road verges

Recorded in Welshpool (SJ20) in 1964

Verbena officinalis Vervain Y ferfain

UK status: LC National Scarcity: County status: rare (2 W site)

Wales status: LC Schedule 8: Axiophyte:

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Status	Grid ref	Date	Location	Recorder	Comments
Arc	SJ187007	2011	Berriew	Heard, Mrs J.	8-10 plants
Arc	SJ264215	1987	Pen y Foel, Llanymynech	_	On Off's Dyke footpath near cottage and stile, 3ft tall, well branched, huge plant
Arc	SJ26452155	1989	Llanymynech Hill	Pedlow, Mr A.	1 large plant at footpath junction on Yew Tree Cottage boundary, possibly same plant as 1987 record (MW)
Arc	SJ265217	1978	Llanymynech Hill	Pugh, Miss E.D.	

Additional pre-1982 records for SH70, SH80, SJ10, SJ20 and SN79

### Veronica catenata

### **Pink Water-speedwell**

# Graeanllys-y-dŵr rhosliw

UK status: LC National Scarcity: County status: scarce (9 sites)

vvaics	status. LC	•	ochedule 6.		Axiophyte.
Status	Grid ref	Date	Location	Recorder	Comments
N	SJ075125	1983	Dolanog	Soane, I.D.	in pasture
N	SJ20500025	2008	Dolydd Hafren	Botanical Society of the British Isles	other pools, scattered with Lim aqu
N	SJ20700035	2010	Dolydd Hafren	Wildflower Society	now infrequent, pool by E hide, threatend by frequent Willow regeneration
N	SJ207006	1997	Dol-las	Wainwright, Mrs M.	small pool just S of northern pool
N	SJ208004	1985	Dolydd Hafren	Roper, Miss J.M., Markwick, M.A.	near pools by meanders, marshy patches, several groups of plants
N	SJ208024	1984	R. Severn, Wernllwyd	Markwick, M.A.	stony edge
N	SJ20810254	2016	Llwynderw	Montgomery Flora Group	in north oxbow, localised where margins are muddy and shallow
N	SJ236058	1990	R. Severn, Welshpool	Markwick, M.A.	SW of Gravel Lodge by pylon, single large plant in backwater with Tan vul (Chr vul), Imp gla, Pha aru and Salix spp.
N	SJ240000	1983	Hem Farm, Forden	Pugh, Miss E.D., Roper, Miss J.M.	SJ240000. drainage ditch
N	SJ245003	1977	Great Hem Farm, Forden	Dunning, P.	10m long stretch, S of farm, in ditch. 28 flowering plants
N	SJ251198	1976	nr Vyrnwy aqueduct	Perring, Mr F.H.	S of Carreghofa, very wet meadow
N	SO222968	1971	Montgomery	Pugh, Miss E.D.	below castle, in a small gully
N	SO224987	1990	Stalloe Pool	Roper, Miss J.M.	Around pool. With Ran sce, Rum mar, Lyc eur.
N	SO224988	1982	Stalloe Pool	Montgomeryshire Wildlife Trust	
N	SO232965	1986	Lymore	Hogan, M., Fieldhouse, C.	Skeleton Pool
N	SO232966	1980	Lymore (Skeleton Pool)	Montgomeryshire Wildlife Trust	
N	SO2396	2015	Lymore (Upper Pool)	Montgomeryshire Flora Group	

Viola hirta Hairy Violet Fioled flewog

UK status: LC National Scarcity: County status: scarce (5 sites)

Wales status: LC Schedule 8: Axiophyte: Y

Status	Grid ref	Date	Location	Recorder	Comments
N	SJ239133	1997	Guilsfield Arm (canal)	Canal survey	Base-rich grassland beyond Deepcutting Bridge
N	SJ26522164	2009	Llanymynech Hill	Dawes, Mrs R.A., Todd, Mrs C.	small stand by path
N	SJ266217	1978	Llanymynech Hill	Pugh, Miss E.D.	N side of track in old Rocks Reserve, nr. tunnel
N	SJ28871395	2009	Breidden Hill (Craig Breidden)	Woods, Mr R.G., Bosanquet, Mr S., Jones, Mr A., Hotchkiss, Mr A.	SJ28871395 in calcite vein
N	SO151949	1983	Dolforwyn Castle	Pugh, Miss E.D., Wainwright, Mrs M.	trackside
N	SO152947	1971	Dolforwyn Castle	Macnair, Miss V.J.	roadside bank below castle

## Zannichellia palustris Horned Pondweed Llynwlyddyn corniog

UK status: LC National Scarcity: County status: scarce (7 monads)

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Status	Grid ref	Date	Location	Recorder	Comments
N	SJ230077	1998	Montgomery Canal, Welshpool	Canal survey	in canal
N	SJ234080	1985	Montgomery Canal, Welshpool	Davidge, J.	SJ239087 - SJ234080 in canal
N	SJ239087	1985	Montgomery Canal, Welshpool	Davidge, J.	SJ239087 - SJ234080 in canal
N	SJ243094	1998	Montgomery Canal, Buttington	Canal survey	in canal
N	SJ245100	1998	Montgomery Canal, Pool Quay	Canal survey	in canal
N	SJ254112	1985	Montgomery Canal, Pool Quay	Davidge, J.	in canal SJ257122 - SJ254112
N	SJ255145	1985	Montgomery Canal, Wern	Davidge, J.	in canal SJ255145 - SJ260131
N	SJ256117	1978	Montgomery Canal, Pool Quay	Paskell, Mr C.	in canal
N	SJ257122	1985	Montgomery Canal, Pool Quay	Davidge, J.	in canal SJ257122 - SJ254112
N	SJ260131	1985	Montgomery Canal, Wern	Davidge, J.	in canal SJ255145 - SJ260131