

Rare Plant Register for V.C.35 - Monmouthshire 2023 Edition



Pale pink form of *Anacamptis morio*

Compiled by Stephanie Tyler and Elsa Wood

Edited by Marilyn Dunkelman

Dedicated to Trevor G Evans

1924-2023

**Recorder for v.c.35 for 40 years, whose commitment
to recording the plants of Monmouthshire
has made this task so much easier**

Rare Plant Register for Vice-County Monmouthshire

2023

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Introduction and background

It was back in 1978 that Arthur Chater promoted the idea that every vice-county should produce a document detailing the rare and scarce plants. Wales was the first country to produce a register for each vice-county. These reference works are intended to be used by the statutory agencies and local authorities when considering future planning in their areas.

This 2023 version of the Monmouthshire Rare Plant Register (RPR) supersedes the two earlier versions of 2007 (Evans) and 2019 (Tyler & Wood).

Criteria for inclusion in the Rare Plant Register

Section one includes species that are native or archaeophytes that are:

1. Rare in v.c.35, i.e. having three or fewer tetrad records in the vice-county post 2000
2. Scarce in v.c.35, i.e. occurring in 10 or fewer tetrads post 2000
3. Rare (i.e. recorded in fewer than 15 hectads from 2000-2019) or scarce (occurring in 16-100 hectads from 2000-2019) in Great Britain as a whole
4. Threatened in either GB or Wales or both. Threat categories using the IUCN designations are: Extinct EX, Extinct in the Wild EW, Regionally Extinct RE, Critically Endangered CR, Endangered EN, Vulnerable V, Near Threatened NT, Least Concern LC, Waiting List WL and Data Deficient DD
5. Where Wales holds a significant percentage of the GB population or the species is at the edge of its range in Wales or the GB as a whole

For the purposes of this register tetrad records have been used instead of Wells sites.

The data for the species that have a Welsh or GB threat status but not scarce in v.c.35 are included and represented with a map. Some species that are scarce in the vice-county are also represented with a map to highlight their distribution. Some scarce hybrids such as the *Epilobium* hybrids have been omitted as they arise as spontaneous hybrids from year to year and are data deficient nationally and locally. The *Rubus* and *Taraxacum* genera are also not included due to the deficiency of data at the present time.

In the tables, pre 2000 records are represented in grey and post 2000 are in black. No pre 1970 records have been included. Since the advent of the new Plant Atlas 2020 some species have been reclassified e.g. *Aconitum napellus* is now a neophyte although there are sites within Monmouthshire where it appears to be native. There is still some doubt over the status of some species that may be native in some parts of Britain and neophytes in others.

The following species that appeared in the 2019 RPR have been removed from this version as they now occur in more than 10 tetrads: *Agrimonia procera*., *Alchemilla xanthochlora*, *Anthyllis vulneraria*, *Apium graveolens*, *Callitriche brutia* and *C. obtusangula*, *Catapodium maritimum*, *Centaurium pulchellum*, *Cyperus longus*, *Genista tinctoria*, *Geranium rotundifolium*, *Malva arborea*, *Myosotis ramosissima*, *Nuphar lutea*, *Potamogeton perfoliatus*, *P. pusillus*, *Ranunculus aquatilis*, *R. fluitans*, *R. peltatus*, *R. sardous*, *Reseda lutea*, *Sagina maritima*, *Salicornia ramossissima*, *Salix repens*, *Senecio sylvaticus*, *Silene x hampeana*, *Sparganium emersum*, *Thalictrum flavum*, *Urtica urens* and *Vicia sylvatica*.

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Data sources

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On line:

Plant Atlas 2020 <https://plantatlas2020.org/>

BSBI Distribution Database <https://database.bsbi.org/>

References to Wade and Evans in the text refer to **Wade – The Flora of Monmouthshire (1970)** and **Evans – Flora of Monmouthshire (2007)** respectively

Key to recorders

AB	Ann Booker	CS	C Scotter	JJa	Jo Jarrett
ACT	A Tillotson	CSH	Cath Shellswell	JMSL	Jerry Lewis
ACJ	Clive Jermy	CT	Colin Titcombe	JND	Jim Davies
ADAS	Agricultural Development & Advisory Service	CyK	Cyril Kitchener	JPW	Julian Woodman
AG	Anne Griffiths	DC	David Clements	JVHS	John Syms
AH	Alice Hadley	DE	Desmond Evans	JW	Jan Winder
AJ	Andy Jones	DEL	David Lewis	JWh	Jeremy White
AJS	Alan Silverside	DH	David Hawkins	JWo	John Wohlgemuth
AK	Andy Karran	DK	Daphne Kauders	KM	Kevin McGinn
ALP	Anthony Primavesi	DM	Doug Mayo	KN	Katherine Newbert
AN	Alan Newton	DP	David Price	KR	Kate Rogers
AO	Alan Orange	DRG	Dave Green	KS	K Silverwood
AOC	Arthur Chater	EJS	E Joan Serle	KW	Karen Wilkinson
ARP	AR Perry	EW	Elsa Wood	LB	Laura Brooks
AT	Adrian Thomas	FR	Francis Ryan	LG	Lee Gregory
AW	Adrian Wood	GA	Graham Agg	LH	Libby Houston
BCa	Barry Catlin	GB	Gemma Bode	LHa	Liz Hancocks
BD	Brian Dockerill	GCR	G Rees	LK	Lucy Kelly
BE	Barry Embling	GGG	G Gordon Graham	LM	Lauri MacLean
BJG	Brian Gregory	GH	George Hutchinson	LP	Laura Palmer
BL	Brian Laney	GL	Geoff Lock	LW	Lowri Watkins
BM	Brian Mahony	GLa	Glynis Laws	MARK	Mark Kitchen
BMF	B Frederick	GM	Graham Motley	MB	Margaret Blakemore
BS	Barry Stewart	GMK	Graeme Kay	MCC	Monmouth County Council
BSBI	Botanical Society field outing	GP	George Peterken	MD	Mark Duffell
CAC	C Charles	GRPR	Gwent Rare Plant Register	MDa	Mary Davies
CD	Carola Dallmeier	GS	Gaye Sheridan	MEG	Mary Gillham
CEv	Charlotte Evans	GSH	Graham Harris	MF	Mary Farmer
CFB	Chris Brown	GT	George Tordoff	MJ	Martyn Jones
CG	Ceri Goring	GTi	Glenys Titcombe	MJWP	MJW Paskin
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CH	Clive Hurford	GWT	Gwent Wildlife Trust	ML	Martin Lepsi
CHa	Chris Hatch	HR	Howard Ray	MO	Mike Ogden
CK	Christine Knight	HVC	Heather Colls	MP	M Paskin
CKi	Claire Kitchen	IR	Ian Rabjohns	NBG	National Botanic Garden
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CMe	Chris Metherill	JBr	Julian Branscombe	NCC/CCW	Nature Conservancy Council/ Countryside Council for Wales (Now NRW)
CMo	Claire Mockeridge	JDP	Joan Pollard	NH	Nick Hudson
CO	Christopher Owen	JDRV	J Rae Vernon	NL	Niaill Lusby
CO'R	Caroline O'Rourke	JFH	John Harper		
CP	Chris Preston	JGM	JG Murrell		
		JH	Joan Hall		
		JJ	Jilly Jones		

NRW	Natural Resources Wales	RF	Bob Fraser	SH	Steve Heaton
NTHH	Nigel Holmes	RGE	Gwynn Ellis	SJ	Sorrel Jones
NW	Nancy Whitcombe	RJ	Roger James	SJT	Stephanie Tyler
PAS	Paul Smith	RK	Richard Kilshaw	SJW	Steve Williams
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PDS	PD Sell	RPe	Rupert Perkins	SPe	Sheila Perry
PG	Paul Glading	RPi	Rebecca Pitman	SWe	Sue Westwood
PJ	Pat Johns	RR	Bob Roome	TAJ	Alasdair Jacks
PM	Pip Morrison	RS	R Silverwood	TCGR	Tim Rich
PP	Peter Perrott	RSK	RSK Environmental	TDP	Tim Pollard
PPA	Phil Abbott	RSW	R Waite	TE	Tom Eyles
PR	Paul Reade	RW	R Watkins	TGE	Trevor Evans
PRG	Paul Green	SA	Susan Arnold	TPB	Paul Bartlett
PS	Peter Sturgess	SC	Sian Cobb	TR	Terry Ryan
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RBr	Ruth Brown	SG	Simon Giles	WS	W Sanderson
REH	Bob Hewitt			WTB	Wendy Tyler Batt

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Allium oleraceum

Field Garlic

Garlleg y Maes

GB Status: Vulnerable

Welsh Status: Vulnerable

Monmouthshire Status: Scarce

A plant of dry calcareous grassland. Some of the populations mentioned in Evans have definitely gone but it is still found in seven tetrads on the limestone grasslands of southern Monmouthshire.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Stowball Common, Portskewett	ST499883 (ST48Z)	1981		20	TGE
Highmoor Hill	ST468897	1983	Roadside		CT
Ridgeway, Newport	ST28Z	1986			EJS
Caerwent	ST472902 (ST49Q)	1990	Roadside hedge	100s	CT, TGE
Coombe Valley Woods, Crossway Green	ST467929 (ST49R)	1995	In hedgerow	1000s	TGE
Caldicot Castle	ST48658843 (ST48Z)	2002	Grassy area near car park	>40	TGE, CT, GSH
Near Severn Tunnel Junction	ST4687 (ST48T)	2012		>100	CT, BL
Severn Tunnel	ST4887, 4987 ST48Y	2012			EW, AW
Shirenewton	ST49S	2012			EW, AW
Portskewett	ST58E	2012			EW, AW
Mathern Oaze	ST5289 (ST58J)	2012	Sea wall		EW, AW
Minnetts/Slade Wood	ST4589 (ST48P)	2023			EW, AW, SJT

Alopecurus aequalis

Orange Foxtail

Cynffonwellt Melyngoch

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This is a species of wet places, especially edges of ponds and reservoirs.

Wade described this foxtail as very rare, giving just one site – the pond near Penpergwm Station. Evans noted it in four tetrads but it appears to have disappeared from the pond at Penallt and also from Clawdd Mill. At the north end of Llandeidd Reservoir, Evans found only about 20 plants but in recent years it has been locally abundant there.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Clawdd Mill	SO394111	1988	Pond	<5	TGE
Moorcroft Cottage, Penallt	SO518094	1989	Pond	<50	JFH, TGE
Dingestow	SO45650968	2003	Dew pond		SDSB
Llandegfedd Reservoir	SO334007	2020	Marsh/reservoir edge	1000s	SJT, LM, AG
Penpergwm Pond	SO325097 SO325099	2023	Pond edge	73	JPW <i>et al</i> , SJT

Alopecurus bulbosus

Bulbous Foxtail

Cynffonwellt Oddfog

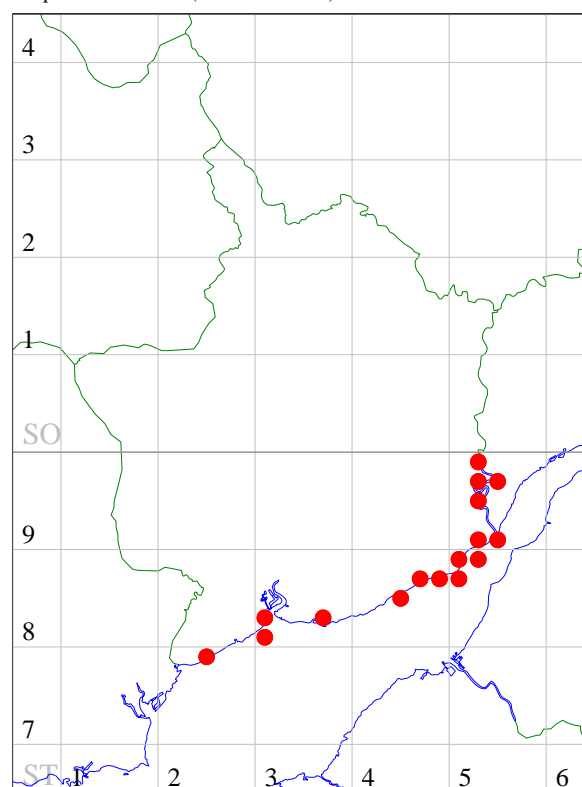
GB Status: Least Concern

Welsh Status: Least Concern; Edge of British range in Wales

Monmouthshire Status: Not Scarce

This species was regarded as locally common by Wade, growing in saltmarshes and fields inundated by tides. Evans wrote that it was found mainly in the few remaining brackish meadows inundated by high tides, mostly by the Severn but also in the lower reaches off the Rhymney, Usk and Wye.

Alopecurus bulbosus (Bulbous Foxtail)



Alopecurus x brachystylus (*A. pratensis* x *A. geniculatus*)

Meadow Foxtail x Marsh Foxtail

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

One record of this hybrid between two quite common species was made by SJT in 2022 just within the vice-county border at Monmouth Cap at SO395264.

Althaea officinalis

Marsh-mallow

Hocysen y Morfa

GB Status: Scarce, Least Concern

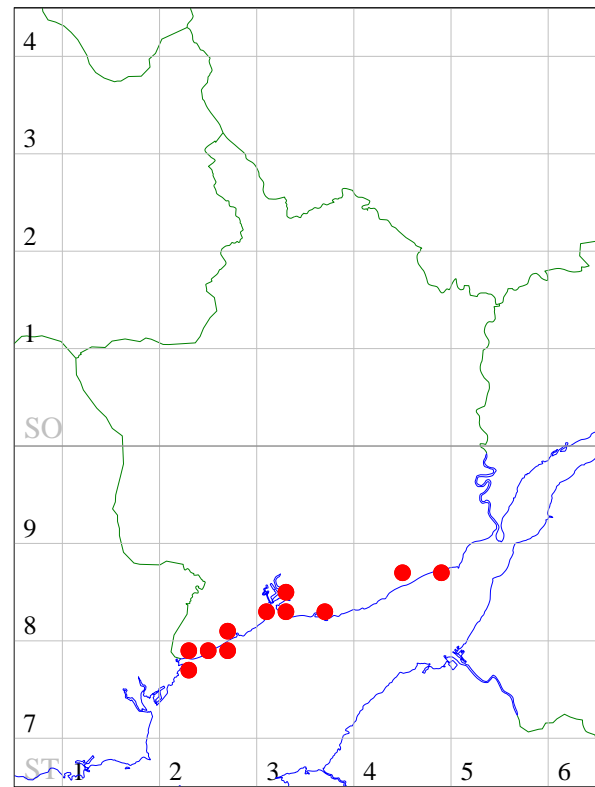
Welsh Status: Least Concern; Edge of range in Wales

Monmouthshire Status: Not Scarce

A plant of grassland and saltings near the sea was described as rare by Wade but the distribution of this species has remained unchanged since Evans. In some of the sites where it grows, especially around the mouth of the Usk, it is plentiful.



Althaea officinalis (Marsh-mallow)



Anacamptis morio

Green-winged Orchid

Tegeirian y Waun

GB Status: Near Threatened

Welsh Status: Least Concern

Monmouthshire Status: Not Scarce

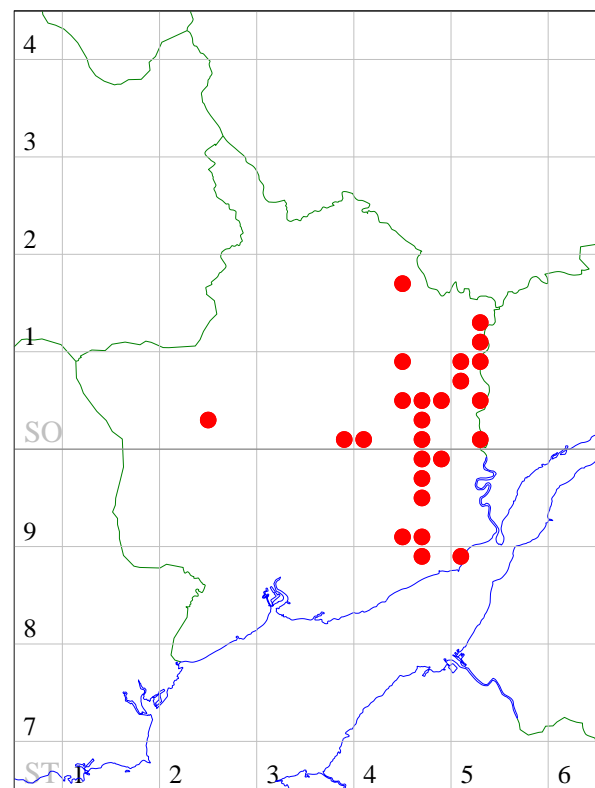
This orchid favours unimproved species-rich grassland. Although Wade said that it occurred frequently in all districts of Monmouthshire, Evans noted that it then was only found in eastern areas; there were records in 18 tetrads.

Since then although a few sites have been lost, it appears to have increased in some others and spread to many new sites. It has been recorded in 25 tetrads since 2000. It is still mainly found in the east of the vice-county, but outlying records are near Usk and at Blaenserchan to the west. It occurs in 1000s at three sites: Pentwyn/Bush meadows, a Gwent Wildlife Trust (GWT) reserve at Penallt; New Grove near Trellech, another GWT reserve; and on Star Hill near Devauden.

Elsewhere it may be found in 100s or quite often as a few scattered plants. It has appeared in many meadows now being managed sympathetically by Monmouthshire Meadows Group (MMG) members and by GWT Local Wildlife Site owners. Leaving lawns unmown has also resulted in plants flowering.



Anacamptis morio (Green-winged Orchid)



Anchusa arvensis**Bugloss****Llysia'r-gwnd y Tir Âr**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

A plant of arable fields and other disturbed ground which has suffered a huge decline with the widespread use of herbicides in arable crops. Wade described it as rare with just four records and Evans also had rather few records. Since 2000 it has only been recorded five times and in four tetrads.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
SW of Mount Ballan	ST487890	1986	Arable		TGE, UTE
Pentre Farm, Abergavenny	SO283156	1986	Garden	3	RF
SE of Clytha Castle	SO3608	1990	Arable	2-3	JDRV
MoD Caerwent	ST47869099	1997	Waste ground	2-3	JW
Llancayo Farm	SO3602	1997	Cattle kale	50-100	CT
Mally/Newton Court	SO530151	2003	Edge of wheatfield		HVC
Little Hadnock	SO530105 SO524/138 SO534153	2011	Arable field	9	CT
Hollybush	ST29W	2014	Pentre Bach Farm		EW, SJT
Clytha Hill	SO3607	2016	Church Farm		JW
Caerwent Quarry	ST473896	1972, 2004	Quarry	3	CT, TGE

Anthemis cotula

Stinking Chamomile

Camn'r Cŵn

GB Status: Vulnerable

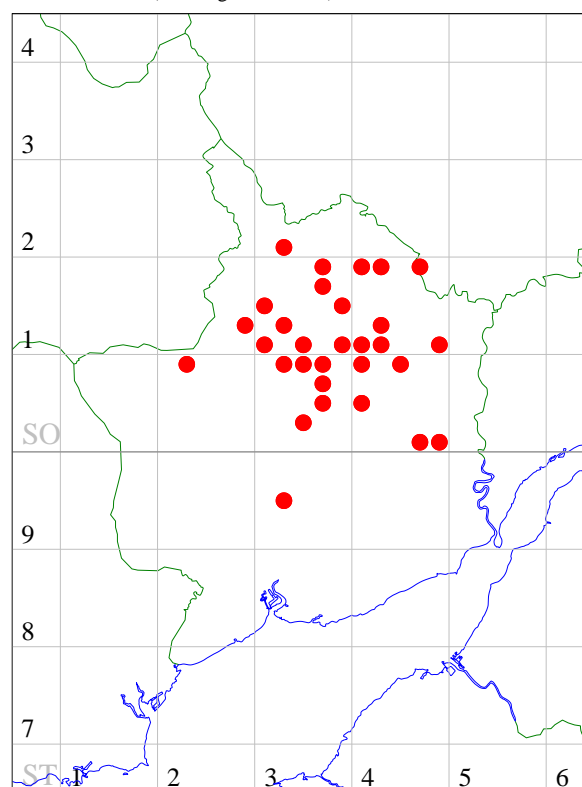
Welsh Status: Vulnerable

Monmouthshire Status: Not Scarce

Unlike many 'cornfield weeds', Stinking Chamomile is still fairly widespread in arable fields, especially in the northern part of the vice-county.

In Wade's time it was frequent to common on cultivated land and roadsides in all districts, but Evans found it to be very scarce and gave just three records, apart from deliberately sown plants from wild flower seed packets. Since 2000 it has been recorded in 30 tetrads albeit in small numbers at the edges of arable fields. It is almost exclusively reported in the north of the vice-county with only one record in the south. Special attention, however, was given to plants of arable fields by EW and SJT in 2021 and 2022.

Anthemis cotula (Stinking Chamomile)



Armeria maritima

Thrift

Clustog Fair

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This coastal species grows on cliffs, saline grassland and upper saltmarsh. Along the Severn Estuary it is rare to occasional but was described as locally abundant at Magor Pill and Pill Farm. It was found by Wade to be common along the Severn on saltmarshes and saltings, but Evans recorded it in only six tetrads on the upper saltmarsh and in saline turf scattered between Lamby in the west and Caldicot in the east. Post 2000 it had been reported in just five tetrads.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Lamby	ST2377	1985	Saltmarsh		TGE
Uskmouth	ST3285	1985	Saltmarsh		SPe
Redwick	ST4283	1985	Saltmarsh		TGE, PRG
Undy	ST4585	1987	Saltmarsh		TGE
Leechpool Holdings near Caldicot	ST4786	2012	Grassland		SJT
Severn Tunnel	ST4887	2012	Saltmarsh		SJT, TGE
St Brides Wentlooge	ST3082/3182	2013	Saltmarsh		PRG
Magor Pill and Pill Farm, Severn Shore	ST4384/ ST4385	2018 2022	Saltmarsh		CT/EW, AW
Rumney Great Wharf, Lamby	ST225776 ST221775	2020	Strandline saltmarsh		BS

Artemisia maritima

Sea Wormwood

Wermod y Môr

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

Sea Wormwood is a plant of estuaries and coast, growing on banks often at the edge of saltmarsh. Along the Severn shore and lower Wye it is sporadic in its occurrence. It forms patches of several square metres or may extend for 30m or more along a bank.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Uskmouth Power Station	ST3285	1988	River bank	2m ²	TGE
SE of Great House	ST4283	1988		1m ²	TGE
R. Wye bank, Hardwick	ST537929	1998	River bank	1m ²	TGE
Goldcliff Pill	ST363825	2000	Sea wall	4m ²	TGE
Mathern Oaze	ST5289	2002	Bank by Severn		TGE
Rumney Great Wharf	St245784	2005			CT, TGE
Peterstone Gout	ST278806	2009			TGE
St Brides Wentlooge	ST3082/3182	2013	Saltmarsh		PRG
Orchard Farm	ST2881	2018			EW, AW
Collister Pill/Magor Pill	ST438848 ST450857	2020	Bank by Severn	30m length	MO, MP

Asplenium marinum

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

There had been no change in this small fern's distribution. It is rare in v.c.35, occurring only at Sudbrook where first found by Trevor Evans in 1973. It continues to hang on in vertical holes and crevices in coastal cliffs, its last sighting being of two plants in 2023 by MO.

Sea Spleenwort

Duegredynenarfor



Asplenium trichomanes subsp. *pachyrachis*

Maidenhair Spleenwort

Duegredynen Gwallt y Forwyn

GB Status: Near Threatened, Rare
Welsh Status: Endangered, Section 7
Monmouthshire Status: Scarce

The subspecies *quadrivalens* is widespread on walls and rocks in v.c.35 but the subspecies *pachyrachis* is much more restricted and is locally scarce. The records below are for this rarer subspecies. Evans described the loss of this attractive subspecies from the River Wye bank north of Monmouth, from Monmouth Castle and from near St Arvans on the wall by Temple Doors. It suffers from the cleaning of walls in local castles but a survey in 2012 showed it still to be thriving at Chepstow Castle, Caldicot Castle and Cas Troggy near Wentwood. It has not been recorded in Lady Park Wood though since 2003, nor has it re-appeared on walls at Monmouth Castle despite recent surveys there.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Temple Doors	ST522967	1989	Walls	4	TGE
Lady Park Wood	SO552143	2003	Low cliffs	1-5	TGE
Cas Troggy	ST415952	2012	Walls	c.100	JPW, AJ, PRG, SJT
Chepstow Castle	ST532940	2012	Walls	10s	JPW, AJ, PRG, SJT, EW
Caldicot Castle	ST486884	2012	Walls	20+	JPW, AJ, PRG, SJT, EW
Chepstow Town Wall	ST532940	2023	Walls in car park	<10	MO

Asplenium viride

Green Spleenwort

Duegredyneen Werdd

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This evergreen fern occurs under north-facing overhangs and in crevices on calcareous rocks.

It has apparently always been rare in Monmouthshire. Wade described it as very rare, growing only in crevices of limestone and Old Red Sandstone rocks in the uplands. He recorded it on the Tarren yr Esgob in the Llanthony Valley but also in Lasgarn Wood at Abersychan. Evans knew of only three sites, two being near Pwll Du quarry on the Bloreng and the third in crevices under rock overhangs on Tarren yr Esgob where it still survives, as it does too at Pwll Du quarry.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Tarren yr Esgob, Capel-y-ffin	SO25593047	2014	Crevices in cliffs	<20	SJT, MO
Siambre Ddu, Pwll Du near quarry (2 sites)	SO254113	2015	Limestone quarry	2	BD

Astragalus glycyphyllos

Wild Liquorice

Llaethwyg Licoris

GB Status: Least Concern

Welsh Status: Endangered

Monmouthshire Status: Rare

A plant of unimproved calcareous grassland, scrub and woodland edge.

Wade noted five locations but all in the MoD Caerwent/Dinham area. The Highmoor Hill site was lost to development and the plant was saved and planted at Brockwells Farm. Young plants were eventually translocated back but because of dry summers and rabbits they failed to grow.

The site at MoD Caerwent had 10 plants in 1991 but only one was found in 2004 and then this subsequently disappeared due to scrub encroachment. Despite a search on Heston Brakes in recent years, no plants were found. The Llanmelin Hill Fort plants may be the only remaining Wild Liquorice in the vice-county.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Minnetts, Highmoor Hill	ST459897	1982	Edge wood ride	1	CT
MoD Caerwent	ST4891	2003	Roadside under Beeches	1	TGE
Heston Brakes	ST50528866	2010		Many	TGE
Llanmelin Hill Fort	ST46239252	2020	Grassland on fort	1m ² patch	SC

Atriplex glabriuscula**Babbington's Orache****Llygwyn Tywod**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

A plant of muddy banks on tidal rivers. Wade regarded it as very rare in Monmouthshire with some pre 1920 records by Shoolbred on the bank of the River Wye at Chepstow.

Evans found two plants in 2000 on the east bank of the River Usk in Newport. There are just three more recent records along the Severn Estuary.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
S of transporter Bridge, Newport	ST3285	2000	Saltmarsh	2	TGE
Peterstone Wentlooge	ST28Q	2011			JPW
St Brides Wentlooge	ST289809	2013	Top of shingle		PRG
Goldcliff	ST3682	2014	Saltmarsh		PRG

***Atriplex glabriuscula*
*x prostrata*****A hybrid Orache****Llygwyn Groesryw**

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

There is just one record of this hybrid – at the top of the saltmarsh at Goldcliff at ST36158260 in 2014 (PRG).

Atriplex littoralis**Grass-leaved Orache****Llygwyn Arfor**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This is a species of saltmarsh and waste places, usually near the coast. Whilst regarded as native in Glamorganshire but possibly a neophyte from seed in v.c.35, Wade noted records by Shoolbred on the bank of the River Wye at Chepstow and a record in Newport. There are three pre 2000 records and just one record post 2000. There was also a possible inland record on set-aside arable land at Dingestow Court.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
SW Lighthouse Inn	ST297814	1996	Sea wall	3	TGE
N Goldcliff Pill	ST363826	1996	Spoil tip	1	MJ
Steelworks at Newport	ST338848	1997	Sludge pond	100s	MJ
Newhouse	ST27P	2011			JPW

Atriplex longipes**Long-stalked Orache****Llygwyn Hirgoes**

GB Status: Scarce, Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This is another orache of estuarine habitats.

Evans recorded it at two locations. There are no other recent records, only of the hybrid between this and *A. prostrata*.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
West bank R. Wye, Chepstow	ST539936	1988	Muddy bank	1	MARK, CKi
W of former Alpha Steel, Newport	ST326854	2000	Saltmarsh	3	TGE

Atriplex x gustafssoniana**Kattegat Orache****Llygwyn Kattegat**

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Scarce

This hybrid between *A. longipes* and *A. prostrata* is found on mud along the edge of estuaries. The records do not indicate how many plants were seen but probably an occasional plant, although the Newport record notes 'scattered along the riverbank'.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Uskmouth	ST3382	1996	Shore; rocks on sea wall		TGE det AOC
E of Black Rock	ST5188	1997	By sea wall		TGE det AOC
Newport	ST3285	2000	Saltmarsh		TGE
Portskewett	ST51478855 ST51248830	2013	Saltmarsh		HVC
Severn Tunnel	ST48458711 ST48888710	2013	Saltmarsh		HVC
Newport	ST324854	2013	River bank		PRG

Atropa belladonna

Deadly Nightshade

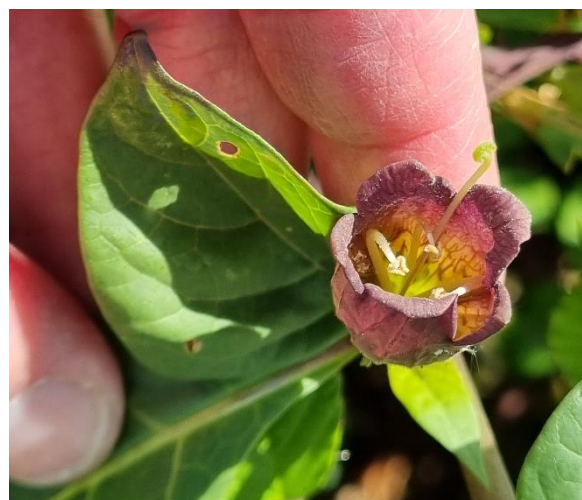
Codwarth

GB Status: Least Concern

Welsh Status: Endangered

Monmouthshire Status: Scarce

This species favours a lime-rich substrate, often on rocks in shady woodland or scrub. Wade referred to eight old records, mostly in the Reddings Inclosure/Lady Park Wood area and in the limestone gorge in the southern Wye. It is still found in and around Lady Park Wood/Reddings Inclosure at a number of locations and in the southern Wye limestone gorge. It was also recorded at one site on the coast. Often just one or two plants are found at any location.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Wyndcliff near A466	ST530974	1985	Rocks and cliff ledges	2	TGE
Livox Quarry	ST537978	1985	Rocks	1	TGE
Livox Quarry	ST535982	2018	Rocks	1	AK, EW
Lady Park Wood	SO5414/15	2018	Shady rocks	1-2	CT, TGE, TCGR,
Piercefield	ST5296	2019	Rocks	11	DM
St Pierre headland	ST522894	2020			MP
Far Harkening Rock	SO532135	2022	Shady rocks	1-2	CT, SJT, AG
Tintern	SO535011	2023	Garden	1	EW

***Avenula (Helicotrichon)
pubescens*****Downy Oat-grass****Ceirchwelltd Blewog**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

A grass of unimproved, often base-rich grassland that Evans mainly recorded in the south-east of Monmouthshire on the Carboniferous Limestone as at MoD Caerwent. He showed it as present in 11 tetrads. It has since been found also at a number of hay meadows on sandstone near Trellech.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Waltwood Hill, Bishton	ST384879	1991	Calcareous grassland		TGE
Castle Burness	ST4688	1991	Quarry floor	c.20	?
Garn-yr-erw	SO239096	1992	Coal waste	c.50	?
Hadnock Quarry	SO547153	1994	Woodland rocks	15-20	?
Livox	ST533972	1994	Field edge	c.10	?
Brockwells	ST471896	1995	Calcareous grassland	c.20	?
Catbrook	SO5103	2005	Meadow		JW
Cleddon Hall	SO517041	2010	Meadow	<6	DRG, SJT
Tymawr, Lydart	SO506078	2011	Meadow	2-3	DRG, SJT
Sudbrook Camp	ST504873	2014	Grass bank	c.6	EW, AW
N Wyndcliff	ST524975	2017	Calcareous grassland	c.100	EW, AW
Piercefield	ST5395	2018	Calcareous grassland	Many	EW, AW
MoD Caerwent	ST4891	2018	Meadow	c.50	EW, SJT
MoD Caerwent	ST466920	2021	Road cutting	c.8	TCGR

Bidens cernua**Nodding Bur-marigold****Graban Gogwydd**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

A plant of pond, canal, ditch and stream edges and occasionally in wet fields. One of the records was from a rubbish tip in Newport. It has been known at Penpergwm Pond since 1999. Wade described it as rare.

Possibly just under-recorded as it was recorded in 19 tetrads in Evans.

It certainly has declined since then due to disturbance on the canals and other habitat loss.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Drenwydd Reen,	ST275831	1983			TGE
Duffryn	ST3084	1985	Reenside		TGE
Stutwall Reen, Barecroft Common	ST415867	1985			TGE
Monmouth-Brecon Canal, Mamhilad	SO3003	1987	Canal		TGE
Monmouth-Brecon Canal	ST2896	1988			TGE
Kemeys Commander	SO3404	1989	Near R. Usk		TGE
The Pant	SO3707	1989	Springs		TGE
Griffithstown	ST2999	1989	Canal		TGE
Between canal and Malpas Brook	ST3089	1989	Marsh		TGE
SE of Wyesham	SO5211	1990	Bank of R. Wye		TGE
Near Tredegar House	ST288853	1994	Marshy ground		TGE
Monmouth-Brecon Canal	ST2991	2001			TGE
Marshfield	ST262826	2003	Reen		TGE
Penpergwm Pond	SO326098	2007	Pond		TGE, HVC
Caerleon East	ST346913	2008	Pond		TCGR
Glascoed	SO3300	2015	Muddy pond margin		SJW
Newport	ST3186	2017	Rubbish tip by transporter bridge		EW, AW

***Blitum (Chenopodium)
bonus-henricus*****Good King Henry****Llysiau'r Gwrda**

GB Status: Vulnerable

Welsh Status: Least Concern

Monmouthshire Status: Scarce

A species that was widely grown as a salad vegetable and herb and today is still found around farms and on disturbed ground. It is difficult to tell the planted herb from the naturalised ones.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llangybi	ST3697	2007			CSh
Parsonage Farm	SO3516	2008			SJT
Far Barn, St Maughams	SO4617	2012			GL
Raglan	SO4107	2013			CD

Botrychium lunaria**Moonwort****Lloe-redynen**

GB Status: Least Concern

Welsh status: Least Concern

Monmouthshire Status: Scarce

A species associated with unimproved grassland but also found on coal waste in the west of the vice-county. It is described as rare in Wade, and Evans had 10 extant records. There are currently eight tetrads with this species recorded post 2000. It is possibly declining but it is a small plant and may be overlooked.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Bloreng	SO272110	1970	Road verge	1	MEG
Cwm Lickey	ST273991	1981	Spoil heap	1	GEG
Cwmynyscoy	ST285997	1992		10	JPW
Griffithstown	ST284993	1992	Acid meadow		JPW
MoD Caerwent	ST472918	1993		1 patch	JPW
The British	SO251044	1996			SJW
New Grove, Trellech	SO501068	2004	Meadows	3	MARK
Abersychan	SO2603	2007	Acid meadow		EW, AW
Cwm Du	SO250023	2011	Coal waste	1	SJW
Cwmavon	SO2606	2014			EW, SJT
Hafodryns	ST2399	2015			JPW
Pwll Du	SO2410, ST2510	2016	Coal waste		SJW
Garn yr Erw	SO237098	2021		16	SJW
Brynmaur	SO2011	2021		2	SJW

Brachypodium pinnatum**Tor-grass****Breichwellt y Calch**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

A grass of dry limestone grassland, described as rare in Wade. Following road works on the A466 at the Wyndcliffe there was a massive germination of the seed that had remained dormant in the soil for several years and the extensive patch of several hundred metres on the roadside bank is the main stronghold for the species in the vice-county.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Piercefield Woods	ST524962	2003	Edge of Woodland		TGE
Talywain	ST260039-260034	2005			TGE, CT
MoD Caerwent	ST477912, ST473912	2013	Limestone grassland	3 main clumps	JPW, EW, SJT
Crossway Green	ST4692	2013		Small patch	EW, SJT
Wyndcliffe	ST539I	2023	Roadside verge	Extensive stretch along the road	PRG, EW

***Brassica oleracea*
subsp. *oleracea*****Cabbage****Bresychen Wylt**

GB Status: Scarce

Welsh Status: Data Deficient

Monmouthshire Status: Rare

A plant of calcareous rocks close to the sea. It was first recorded on the walls of Chepstow Castle as early as 1773 and persists here to this day; being the only Monmouthshire record. There are also historical records for it on the banks of the River Usk but it has not been seen there for many years.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Chepstow Castle	ST533941	2018	Castle walls	1-5	TGE, MO

Briza minor**Lesser Quaking Grass****Crydwellt Bach**

GB Status: Scarce

Welsh Status: Least Concern

Monmouthshire Status: Rare

An annual grass that occurs at the edges of arable fields and as a casual on roadsides etc. Considered an archaeophyte as it was first recorded in 1696 in Jersey. It was not mentioned in Wade, and Evans only recorded it from one site.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Middle Hendre Farm	SO454132	2003			TGE, HVC
The Bryn	SO33089	2021			JPW
Llanvihangel Gobion	SO3409	2021			JPW

Bromopsis benekenii**Lesser Hairy Brome****Ypawrwellt Blewog Lleiaf**

GB Status: Scarce

Welsh Status: Vulnerable

Monmouthshire Status: Rare

This grass grows on calcareous soil in shady places. This specimen was found on disturbed ground with rubble on a shady roadside verge. There are historical records for the Wyndcliffe/Piercefield area near Chepstow.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Tintern Cross	SO509004	1994	Shady path	1	EW

Bromopsis erecta**Upright Brome****Pawrwellt Talsyth**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

A common species in areas of the country with many limestone and chalk soils where it can be abundant in meadows etc. The limestone outcrops in Monmouthshire are very limited thus it is a scarce plant in the vice-county. Its stronghold is the MOD base at Caerwent although it does occur in other limestone grassland sites. Evans had it from 11 sites.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
St Kingsmark	ST5294	1985	Walls	6-50	TGE
Burness Castle Quarry,	ST460884	1986	Quarry	c.50	TGE
Ridgeway	ST296888	1987	Canal bank	1-5	TGE
Maes Arthur	ST268862	1988	Limestone grassland	c.50	TGE
Pontllanfraith	ST177963	1991	Parkland	c.50	TGE
Rogiet Countryside Park	ST45388743	2012			TGE, CT
Slade Woods Complex	ST48P	2012	Quarry		TGE, CT
Sudbrook	ST5087	2013	Near edge of cliff	Small patch	EW, AW
MoD Caerwent	ST482908, ST473912	2018	Limestone grassland	Several patches	EW, SJT
Brockwells Farm, Caldicot	ST471896	2023	Meadow	c.50	EW, SJT

Bromus secalinus

Rye Brome

Pawrwellt Bach

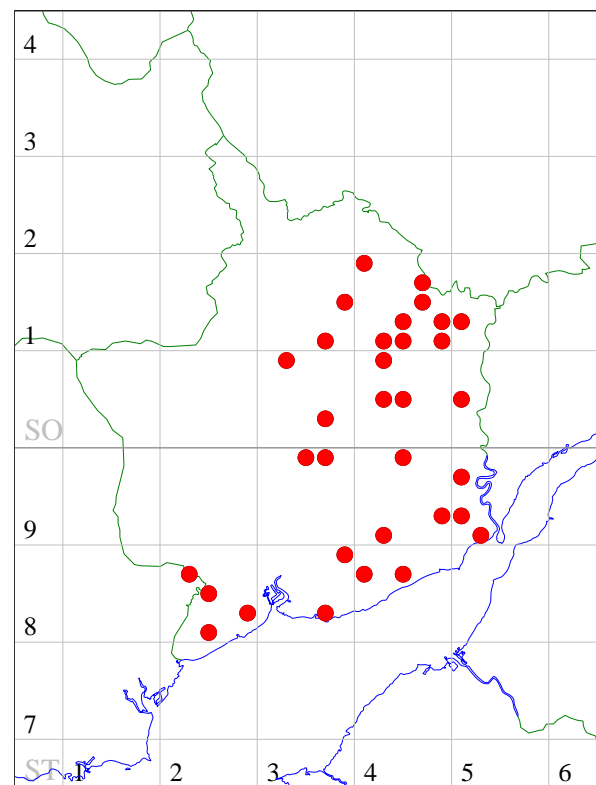
GB Status: Near Threatened

Welsh Status: Near Threatened

Monmouthshire Status: Not Scarce, Abundant in places

An archaeophyte that was probably introduced with grain. Evans states it is rare in the vice-county citing only two records. However since then it has had a resurgence in arable fields, seemingly once again present in seed mixes and present in well over 30 tetrads.

Bromus secalinus (Rye Brome)



Bupleurum tenuissimum

Slender Hare's-ear

Paladr Trwyddo Eiddiddail

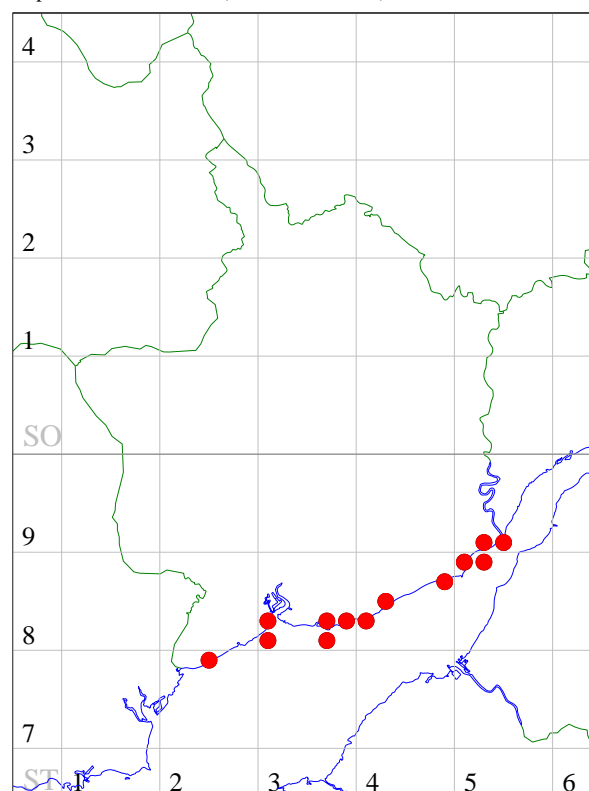
GB Status: Vulnerable, Scarce

Welsh Status: Vulnerable, Section 7, LBAP Species

Monmouthshire Status: Not Scarce

A plant of coastal grassland where the site is inundated by spring tides. The long stretch of the Severn Estuary in the south of the vice-county provides suitable habitat for the species thus it is not scarce in the vice-county. Wade only recorded one site at Magor. Evans cites 14 tetrad records and the status today is little changed.

Bupleurum tenuissimum (Slender Hare's-ear)



Butomus umbellatus

Flowering-rush

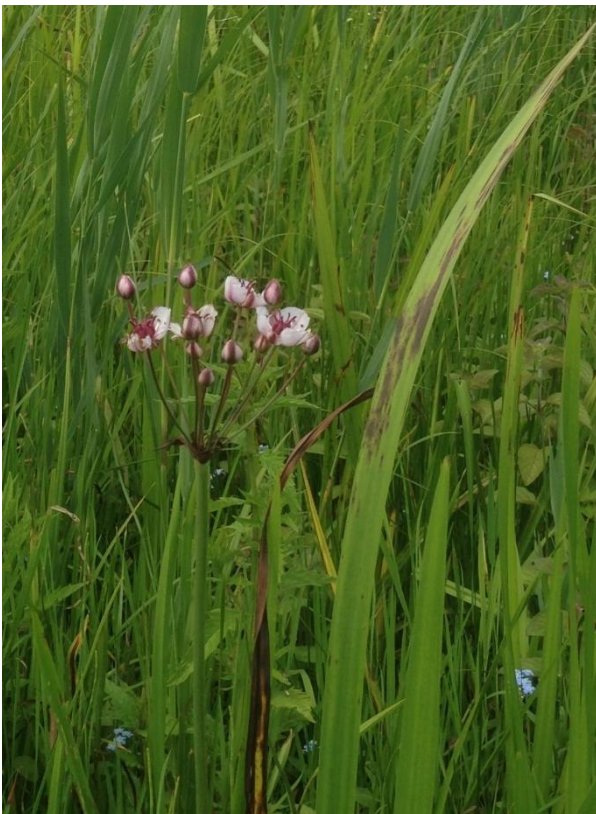
Brwyn Blodeuog

GB Status: Least Concern

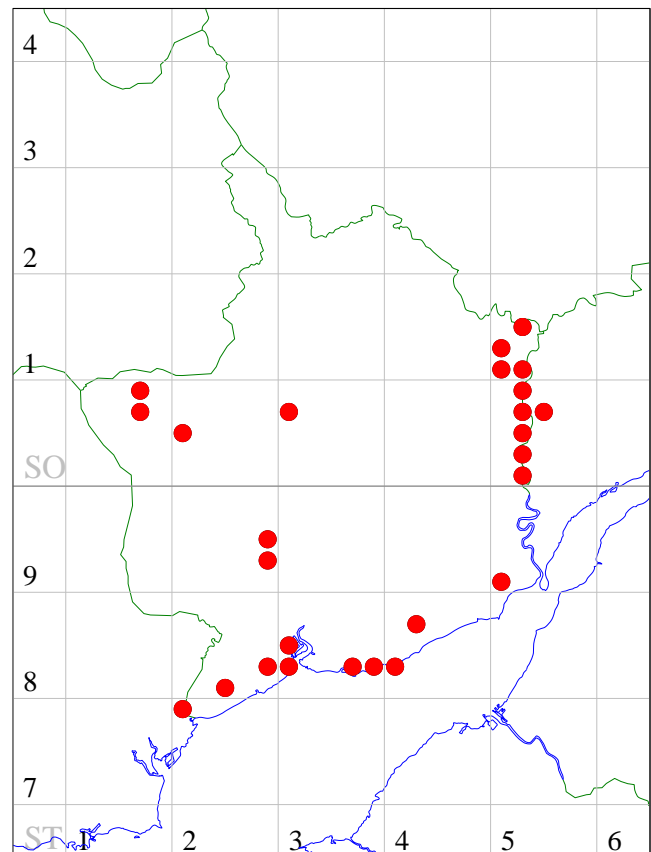
Welsh Status: Vulnerable

Monmouthshire Status: Not Scarce

This native plant grows on the edge of rivers and reens that are often quite eutrophic. Its stronghold in the vice-county is along the River Wye and the reens of the Gwent levels. The southernmost limit of it on the Wye is by the church in Tintern; it does not grow along the tidal stretches of the river. The occurrence of the species in inland ponds is probably from plantings but where the species has obviously naturalised it has been recorded.



Butomus umbellatus (Flowering-rush)



***Calystegia sepium*
subsp. *roseatum*****Hedge Bindweed****Tacgllys y Perth**

GB Status: Least Concern

Welsh Status: Least Concern; 37% of UK population

Monmouthshire Status: Scarce

A climbing plant that occurs in hedgerows especially in the east of the vice-county.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
West of Llanhennock	ST345925	1992	Hedge		TGE
Llandegfedd Reservoir	SO329004	2013	Reservoir shore		PRG
Barecroft Common	ST41458674	2014	Hedge		PRG
By Blackwall Reen, Magor	ST4286	2014	Hedge		EW, PRG, TR
Five Lanes	ST4591	2016	Hedge		EW, AW

Campanula patula

Spreading Bellflower

Clychllys Ymledol

GB Status: Endangered, Scarce

Welsh Status: Critically Endangered, Section 7

Monmouthshire Status: Rare

Wade regarded this plant of open areas in woodland and hedge banks as locally frequent although most records came from near Monmouth. By Evans' Flora in 2007 it had seriously declined. The most recent records are from a garden on Lydart Hill near Penallt and in Highmeadow Wood/Reddings Inclosure. The species has been seen at various locations at the latter site since well before 1970 but by 2020 it was very rare and surveys in 2022 failed to find any plants.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Berllan-helgy	SO403103	1973			BMF
Reddings Inclosure	SO533131	1985	Wood edge, track		TGE
Penrhos	SO4111	1987			LP
Gwern Ddu	ST402976	1987		2-3	TGE
Lydart	SO4908	1988	Wood path	1	JFH
Fiddler's Elbow	SO5213	1992		c.10	BJG
Reddings Inclosure	SO535133	1997	Wood edge, track	3	TGE
Lower Hael Wood	SO530077	2003	Forest track	20 to 2	TGE
Highmeadow Wood	SO541132	2003	Wood edge	Many to 1	MARK, CK, TGE
Reddings Inclosure	SO532135	2018	Wood edge, track	1-2	MO, JPW
Lydart Hill	SO49904 SO5009	2021	Garden	50+	NBG

Campanula trachelium**Nettle-leaved Bellflower****Clychlys Dail Danadl**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This plant of base-rich woods and hedges was regarded by Wade as rare except in the north-east where it was locally frequent. He gave 15 sites for it whilst Evans recorded it in 16 tetrads, mainly in the north and east. Whether it has been under-recorded since 2000 or it has declined is unclear but we have records in only six tetrads.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Stanton	SO3121	2005			JW
Pwll Du, Blaenavon	SO21K	2011			CHa
Cwm Coed y Cerrig	SO28962111	2011			TGE, CT
Cwm Coed y Cerrig	SO2921	2012	Wet wood	2-3	RR
Penallt – two sites	SO5209	2012	Wall; bank by road	2	SJT
Lady Park Wood	SO5414	2014			SJT, EW
Penallt Old Church	SO5210	2017	Wall		SJT

***Cardamine impatiens* Narrow-leaved Bitter-cress Berwr Chwerw Culddail**

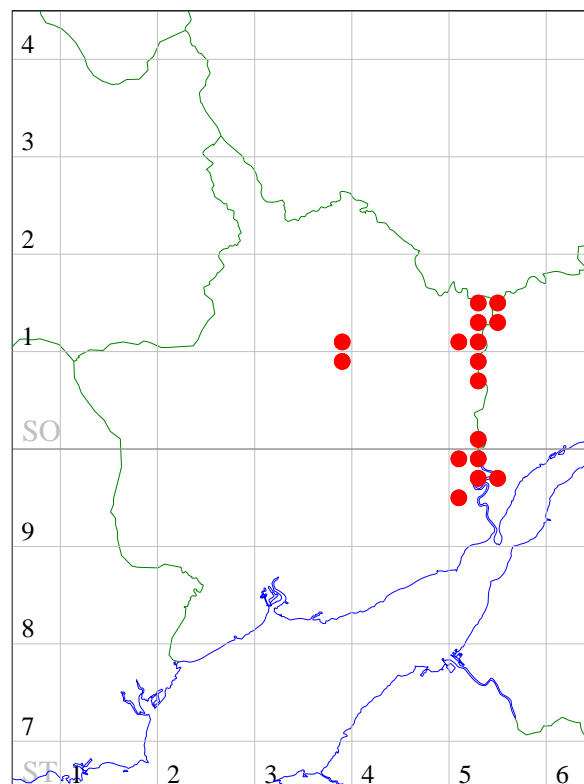
GB Status: Near Threatened, Scarce

Welsh Status: Least Concern; Edge of range

Monmouthshire Status: Not Scarce

A bitter-cress with distinctive leaves, found in shady woodland on limestone. It occurs mainly in the Wye Valley, scattered around the Wyndcliff/Blackcliff area and in Lady Park Wood but also along the old railway line as between Whitebrook and Penallt. Away from the Wye Valley it was found in Coed Robert near Bryngwyn.

Cardamine impatiens (Narrow-leaved Bitter-cress)



Carduus tenuiflorus

Slender Thistle

Ysgallen Flodfain

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

A rare coastal plant, usually found growing on the sea wall along the Severn Estuary. At Newport Docks it was growing in cracks in old concrete behind the sea wall on waste ground.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Whitson/Goldcliff	ST377823	1993	Sea wall	1-5	TGE
East of Porton House	ST3982	1993	Sea wall	5	TGE
Rumney Great Wharf	ST2377/78	1995	Sea wall	<50	TGE
Newport Docks	ST3184	2009	Concrete by sea wall	19	SJT
Rumney Great Wharf	ST245784	2010	Sea wall	1-5	TGE, CT
Peterstone Great Wharf	ST254790	2020	Sea wall		BS
Peterstone Great Wharf	ST262795	2021	Sea wall		BS, DC

Carex acuta

Slender Tufted-sedge

Hesgen Tywysennau
Main/Meinion

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This uncommon sedge of marshes and the edge of rivers and ditches probably occurs sporadically along the River Wye between the Biblins and Brockweir. It is only in dry years that the river edge can be adequately surveyed.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Whitson	ST3684	1985	Edge of reen	1-5	TGE
R. Wye Brockweir	SO538012	1988	Water's edge	1-5	EW
Wye gorge near Biblins	SO550143	1994	Water's edge	1-5	TGE
R. Wye Llandogo	SO5204	2010	Water's edge	1-5	TGE
Llanmartin	ST385894	2015	Marsh	1-5	SJT, EW
R. Wye Llandogo	SO5305	2018	Water's edge	<20	SJT
R. Wye Redbrook	SO5309	2018	Water's edge	<10	SJT
R. Wye Penallt	SO5210/5310	2018	Water's edge	<10	SJT

Carex arenaria**Sand Sedge****Hesgen y Tywod**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

A sedge of coastal sand dunes etc., this species also occurs inland often on disturbed ground. It was not mentioned in Wade and Evans had 5 sites for it.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Newport	ST312853	1983	Marsh	1-5	TGE
Aberbeeg	SO209017	1987	Rail siding	<50	EW, AW
Pontypool Station	SO301004	1989	Rail bank		EW, AW
Cwm Du	SO2502	1991	Coal waste		EW, AW
Caldicot to Rogiet/Rogiet	ST471876 ST46758761	2011 2015	Rail sidings		TGE, DH
Big Pit	SO237093	2015	Path		EW, SJT
Llantarnam	ST3092	2016	Industrial estate	<5	EW, AW

Carex digitata

Fingered Sedge

Hesgen Fyseddog

GB Status: Scarce, Least Concern

Welsh Status: Endangered

Monmouthshire Status: Rare

This sedge of limestone woodland and tracks is confined to three locations in the Wye Valley where it has been known since prior to 1970. Wade gave two additional locations (Reddings Inclosure and near Tintern Abbey) for the sedge but it has not been seen there recently.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Lady Park Wood	SO54681453	2017	Cliff edge	1 clump	TCGR, NH
Wyndcliff	ST5297/ST5397	2023	Quarry	40+	TCGR
Blackcliff	ST533983	2023	Track side	50+	EW, AW

Carex distans

Brown Sedge

Hesgen Blodau Pell

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This is a plant of brackish grassland and wet meadows near the coast which Wade described as locally frequent by the Severn and on tidal banks of the Rivers Usk and Wye.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Magor near sewage works	ST438848	1973	By reen	2 tufts	TGE
Peterstone Wentlooge	ST285806	1974			PW, CS
Newport Docks	ST313384	1982	Marsh	1 tuft	?
Sutton Farm by Severn	ST30248173	2005			TGE
Livox	ST544976- ST543973	2012	By R. Wye		EW, AW
St Brides Wentlooge	ST296812	2013			PRG
Maerdy	ST2377	2013			PRG

Carex divulsa
subsp. leersi

Many-leaved Sedge

Hesgen Lwyd

GB Status: Least Concern

Welsh Status: Least Concern; Edge of range

Monmouthshire Status: Scarce

Unlike the nominate subspecies which is widespread in the vice-county, this subspecies is restricted to calcareous banks and walls. Wade gave records from near Tintern, near Chepstow on the Usk Road and between Caerwent and Llanvair Discoed.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Sudbrook	ST405873	1996	Bank	1-5	TGE
Gilwern Hill	SO247124	2002	Lime quarry	1	TGE
Caerwent Roman wall	ST468903	2002	Bank	1 patch	CT,TGE
St Arvans	ST5196	2017	Rough ground		EW
Mounton	ST5193	2017	Wood edge		EW, AW
MoD Caerwent	ST4791, 4890/ 4891	2019	Banks	1 patch	EW, SJT

Carex elata

Tufted Sedge

Hesgen Duswog

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This sedge grows by ditches, rivers and other wetlands but in Monmouthshire had been found only by two reens on the Gwent Levels (Evans). Since then it has been found at two sites in the west of the vice-county.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Crabtree Reen	ST376850	1983	Reen edge		NCC
Ystrad Mynach	ST1592	2016	Lake edge		EW, SJT
Bowleaze Reen Whitson	ST337855	2017	Reen edge	40	EW, TGE, PRG
Llanbradach	ST1591	2018	Pond edge		EW, AW

Carex elongata

Elongated Sedge

Hesgen Hir

GB Status: Scarce

Welsh Status: Endangered

Monmouthshire Status: Rare

This sedge of shady pools is known from only one site in Monmouthshire – at Coed Robert Wood near Bryngwyn. In 1992 there were 91 tussocks (RF) whilst 43 were counted in 1999 and 40-50 in 2005 (TGE, MARK, CK). A detailed survey in 2011 by PS-V revealed a minimum of 62 tussocks. She described the sedge as widespread around the edges and on rotten logs in two pools. It was still widespread on our visit in 2017. Reported grid references are SO396099, SO397098, SO396100.

Carex montana

Soft-leaved Sedge

Hesgen Feddal

GB Status: Least Concern, Scarce

Welsh Status: Least Concern

Monmouthshire Status: Rare

This small sedge grows in grassland overlying base-rich soils or limestone. Wade claimed that it was locally frequent at the Wyndcliff but it appears to be rare there as Evans found it only at two sites in ST5397/ST5398. Since then it has again been seen at just two sites at the Wyndcliff as shown below. However, there are also more recent records from Lady Park Wood.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Wyndcliff	ST53979737	2012			DRG
Wyndcliff	ST5307397373	2013	Rock ledges	5	DRG
Lady Park Wood	SO548143/ SO549142	2017		11	RB, TR

Carex pseudocyperus

Cyperus Sedge

Hesgen Gynffonnog

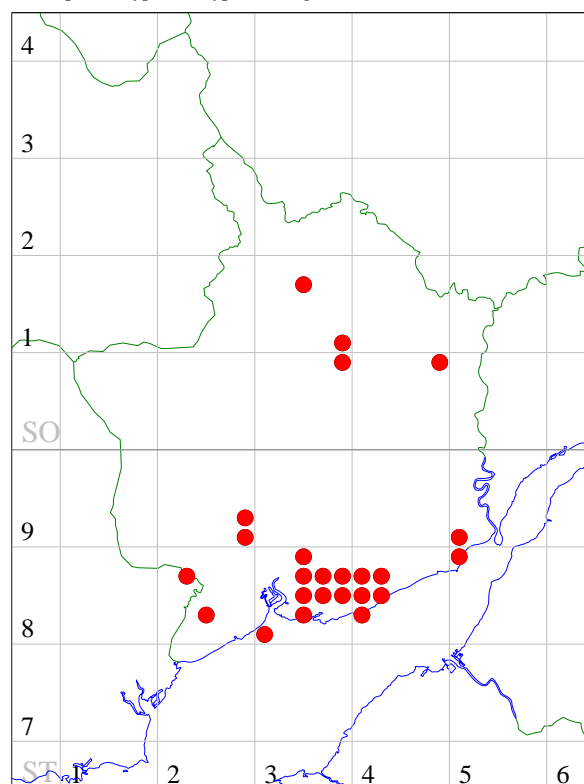
GB Status: Least Concern

Welsh Status: Near Threatened

Monmouthshire Status: Not Scarce

A plant of wet habitats including ponds, rivers, canals and reens. In this vice-county its stronghold is in the reens on the Gwent Levels. Wade described it as rare and Evans had 24 tetrad records and despite its 'Near Threatened' status in Wales it appears to be well established in Monmouthshire.

Carex pseudocyperus (Cyperus Sedge)



Carex rostrata

Bottle Sedge

Hesgen Ylfinfain

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This sedge usually forms a fringe around ponds and lakes or grows in bogs and marshes. Wade described it as rare but some sites that he gave, such as Fair Oak Pond and the Virtuous Well at Trellech, no longer support the species. Evans recorded it in only four tetrads. It favours the uplands being especially common at Waunafon Bog but occurs too by more lowland ponds such as that in Loysey/Wet Meadow Wood.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Catbrook	SO5103	2008			SDSB
Loysey Wood, Trellech	SO4906	2010	Pond edge	Locally frequent	SJT
Waunafon, Blaenavon	SO219102/ SO216108/ SO220099/ SO223099/ SO220100	2011	Bog	Locally abundant	SDSB
Markham	SO10Q	2012			CO
Penpergwm Pond	SO3209	2012	Pond edge		TGE, SJT
Ebbw Vale	SO1608	2014	Lake edge		SJT, EW

Carex vesicaria

Bladder-sedge

Hesgen Chwysigennaidd

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

Bladder-sedge grows on wet peat, in marshes and in and around ponds, lakes and reservoirs. Evans noted it as present in 22 tetrads, mainly in the north, but since 2000 there have been very few records. Has this sedge been overlooked?



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Penpergwm Pond	SO3209	2012		Rare	TGE
Llandegfedd Reservoir	SO335003, SO335004	2016	Marshy edge	Locally frequent	PRG, SJT
Trostrey	SO3605	2016	Lake edge	Occasional	SJT
Punchbowl, Bloreng	SO2811	2023	Large pond	Locally frequent	RBr, SJT, EW
Y Graig, E of Glangrwyney	SO2516	2023	Overgrown pond	Abundant	SJT, EW

Carex viridula **Long-stalked Yellow-sedge**
(lepidiocarpa)* subsp. *brachyrrhyncha

Hesgen Felen

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This subspecies occurs in base-rich marshes. Since Evans reported the records at the two sites shown below, there have been three further records. The Cwm Coed y Cerrig (Pont y Spig) site was noted too by Wade.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Waun-y-Pound	SO151108	2002	Bog	<10	TGE
Cwm Coed y Cerrig	SO288209	2002	Wet bog	Many	TGE, CT
Blaenavon	SO2410	2003			ADAS
Big Pit, Blaenavon	SO2309	2003			ADAS
Dunlop Semtex Pond	SO1811	2003			JW

Carex x **A hybrid Sedge**
boeninghausenia
(C. paniculata x C. remota)

Hesgen Groesryw

GB Status: Data Deficient

Welsh Status: Least Concern

Monmouthshire Status: Rare

This hybrid has only been recorded in wet woodland at Cwm Merddog, a Gwent Wildlife Trust reserve near Ebbw Vale at SO188063 in 1991 (Evans), and at Sudbrook ST5087 2021 (EW, AW).

Carex x fulva **A hybrid Sedge**
(C. hostiana x C. viridula)

Hesgen Groesryw

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Bal Mawr	SO2626	2002	Boggy flush	<5	TGE
WNW of Chapel Farm	SO286208	2002	Boggy slope		TGE
Bedwellty	SO160059	2015	Boggy flush	1	EW, SJT

Carex x involuta
(*C. rostrata* x *C. vesicaria*)

A hybrid Sedge

Hesgen Groesryw

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

One plant was recorded at Llwyn-y-celyn Bog ST479949, a SSSI, in 1983 (Evans).

Carex x pseudoaxillaris
(*C. otrubae* x *C. remota*)

A hybrid Sedge

Hesgen Groesryw

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

This hybrid sedge was found at the edge of a reen at Redwick ST414844 in 2014 (EW, AW).

Catabrosa aquatica

Whorl-grass

Brigwellt Troellennog

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

An aquatic species that Evans recorded in 25 tetrads, mostly in reens in the Gwent Levels but also at two inland sites in slow-moving ditches. Since 2000 either it has been overlooked or has seriously declined with just two recent records.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llandeenny	ST40558712	1999			TCGR
St Brides Wentlooge	ST2982	2004	Reens		CT
Newport Wetlands Reserve, Uskmouth	ST3383	2007	Ponds		RSK

Centunculus minimus

GB Status: Near Threatened
Welsh Status: Vulnerable
Monmouthshire Status: Rare

The first and only record to date was in June 2016 when two patches were found in gateways at SO415004 (a 10m x 5m patch) and SO414001 (a 5m x 5m patch) (JPW).

Chaffweed

Gwlyddyn-mair Bach



Cerastium diffusum

Sea Mouse-ear

Clust-y-llygoden Arfor

GB Status: Least Concern
Welsh Status: Least Concern
Monmouthshire Status: Scarce

This annual favours dry open sandy soil on the coast; inland it occurs on grassy banks and stony or rocky areas. Wade reported it from the Rhymney sea wall in ST27. The Sudbrook site has been known since before 1920 whilst there was a record at Troy Station, Monmouth close to where it was found in 2012.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Risca	ST236914	1997	Quarry	3	TGE
Blorenge	SO263107	2000	Turf	5	TGE
Ebbw Vale	SO163101/2	2006	Pavement cracks		TGE
Blaenavon	SO25062808	2006	Disturbed ground		BS
Monmouth	SO513122	2012	On bridge	100+	HVC
Tintern Abbey	SO532002	2014	Car park	10+	CL
Sudbrook	ST504872	2014	Banks	<5	EW, AW

Ceratophyllum submersum **Soft Hornwort****Cyrnddail Meddal**

GB Status: Least Concern

Welsh Status: Vulnerable

Monmouthshire Status: Locally Rare

Wade noted that this hornwort was a rare native, recorded only from Whitson, Marshfield and near Peterstone Wentllooge on the Gwent Levels. Evans also found it only in reens on the Levels where he believed it had declined due to lowering of the water table, deepening of the reens and dense vegetative growth. Surprisingly, the three most recent records are all from ponds and lakes inland and there have been no very recent records from reens on the Gwent Levels.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Julians Reen, Goldcliff	ST3585	1983	Reen		TGE
Saltdene Farm and Red House Reen, Goldcliff	ST3583	1983	Reens	10m	TGE
Skinner and Cross Reen, Nash	ST3483	1983	Reens		TGE
NW Rumney Great Wharf	ST273800	1988	Ditch		TGE
Rumney Great Wharf	ST2377	1991	Reen		TGE
Dingestow Court	SO451098	2017	Green pond	Abundant	SDSB, CP
W Ebbw Vale	SO1409	2019	Pond		EW, SJT
Punchbowl, Bloreng	SO2811	2019	Lake	Abundant	EW, SJT

Chara contraria**Opposite Stonewort**

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

Frequent in shallow pools in limestone quarries etc. This is probably under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Penhow Quarry	ST4291	2016	Pool in quarry		EW, SJT
Pwll Du	SO2411	2017	Pond in old coal tip		EW, SJT

Chara globularia**Fragile Stonewort**

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Scarce

Frequent in calcareous ponds and pools that do not dry out, occurring in deeper water than *C. contraria*.

This is probably under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Dingestow Court	SO452095	2017	Lake	Rare	SDSB
Canal at Crosskeys	ST2397	2017	Canal		EW, AW
Bowleaze Common	ST3785	2017	Pool		EW, AW
Penycoed	ST1699	2019	Pond		EW, SJT
Beacon Hill, Trellech	SO5105	2019	Pond		EW, AW
Cruglwyn coal tip	SO1704	2019	Concrete drainage channel		EW, SJT

Chara vulgaris**Common Stonewort**

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Scarce

Often the first coloniser of new open pools and ponds, giving way to other aquatic species as the habitat matures. This is probably under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Ebbw Vale old steelworks	SO1708	2010	Pond		GWT
Livox Quarry	ST5497	2016	Lagoon		EW
Crosskeys	ST2391	2017	Quarry pool		EW, AW
MoD Caerwent	ST4792	2018	Pond		EW, SJT
Pwll Du	SO2410	2018	Pond		EW, SJT
Penrhos Old Vicarage	SO4111	2022	Pond		EW, SJT
Penrhos Old Vicarage	SO4211	2022	Pond		EW, SJT
Great Crwys	SO4316	2022	New pond		WTB

***Chenopodium
hybridum*****Maple-leaved Goosefoot****Troed-yr-wydd
Dail Masarn**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This is a rare goosefoot of disturbed ground.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
La Cuesta, Chepstow	ST528936	2003	Garden	1-5	TGE
Clytha	SO3709	2018	Maize field	1-5	SJT
The Nurtons, Tintern	SO535011	2023	Smallholding	10	EW, AW

***Circaea x intermedia*
(*C. alpine* x *C. lutetiana*)****Upland Enchanter's
Nightshade****Llysia-Steffan yr Ucheldir**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This hybrid occurs mainly in the uplands in rocky shady woodland, often on limestone. Wade gave just two records – Penygarn Wood, Pontypool and Craig yr Hafod near Blaenavon. It was seen at the last site up to 1987. Evans reported it in 11 tetrads including those shown below. All except the patches in Wentwood were in the western uplands. Since 2000 there have been only three records.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
S of Plasycod Farm	SO256009	1985	Wood		RF
Waun Cern-y-Defail	SO275097	1987	Wood		RF
Craig yr Hafod	SO2710	1987	Wood		TGE
W of Coed y Prior Common	SO2710	1987	Wood by stream		TGE
Cwm du	SO260020	1987	Shady roadside		TGE
Blackwood, Sirhowey valley	ST177965	1990	Wood		RF
Darren Wood, Wentwood	ST405944 ST408946	1997	Wood	2 patches	TGE
Crumlin	ST2099	2016	Wood edge	c.6	EW, AW
Cwmcarn	ST222957	2016	Cemetery	c.6	EW, AW
Cil-lonnydd, E of Newbridge	ST2297	2017	Woodland		EW, AW

Cirsium eriophorum

Woolly Thistle

Ysgallen Wlanog

GB Status: Least Concern

Welsh Status: Least Concern; At the west of the British range

Monmouthshire Status: Scarce

This thistle favours dry calcareous grassland and scrub. Apart from old records at Machen and Newport, most records have come from the area around Magor and Rogiet. At the Rogiet site there were 20 plants in 2010 but just one in 2017.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Plas Machen Farm	ST2387	1985	Ridge	1	?
Glasllwch	ST2987	1988		1	?
East of visitor centre	ST2393	1993	Verge		?
Rectory Meadow, Rogiet	ST456887	2002	Wood edge	18	TGE, CT
Common-y-coed	ST438885	2005	Grass ridge	>30	CT
Upper Grange Farm, Magor	ST42548793	2005	Bank	43	TGE, CT
Blaenau	SO21990691	2015		1	MO
Rogiet	ST45628875	2017	Field	1	TGE
Magor	ST429887	2018		24	EW, AW
Salisbury Farm	ST43098902	2018	Field	34	EW, AW
Monmouth	SO5012	2021			SJW

Clinopodium acinos

Basil Thyme

Brenhinllys y Maes

GB Status: Vulnerable

Welsh Status: Vulnerable, Section 7

Monmouthshire Status: Rare

This is a plant of bare or sparsely grassy areas on calcareous substrates. Wade described it as rare, listing just three sites – Lady Park Wood, Magor and Grey Hill at Wentwood. There were no records from 1942 until 2011.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
E Undy rail shunting area	ST449875	2011			TGE, CT
Pant-yr-eos Reservoir	ST2591	2015	Amongst the boulders forming the sides of the reservoir	100s	EW, AW

Clinopodium ascendens

Common Calamint

Brenhinllys

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This species grows on dry banks, walls and rock faces on limestone. Wade describes it as rare and Evans had it in 12 tetrads. It appears to have declined a little and is always at risk from wall cleaning etc.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Far Harkening Rock	SO524145	2011	Rock faces	Several	TGE, CT
White Castle	SO3716	2014	Walls of moat	50+	EW, SJT
Grosmont Castle	SO4024	2016	Castle walls and surrounds	Several	EW, AW
Caerwent	ST4690/4790	2017	Roman walls	Several	EW, AW
Minnetts/Slade Woods	ST4589	2017	Old quarry	Several	EW, SJT
W of Abergavenny	SO2814	2019	River path by monument		SJT, EW
Llanvair Discoed	ST4592	2020	Footpath into Cuhere Wood		LM

Clinopodium
(Calamintha) nepeta

Lesser Calamint

Brenhinllys Bach

GB Status: Vulnerable; Scarce

Welsh Status: Least Concern

Monmouthshire Status: Rare

This was found on old rail ballast near the Severn Tunnel Junction. Although much of the site has been destroyed to create another car park for the railway station, some plants still survived in 2023 east of the new car park.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Rogiet Countryside Park	ST4687	2023	Rail ballast	Several patches	EW, SJT

Colchicum autumnale

Meadow Saffron

Saffrwm y Ddôl

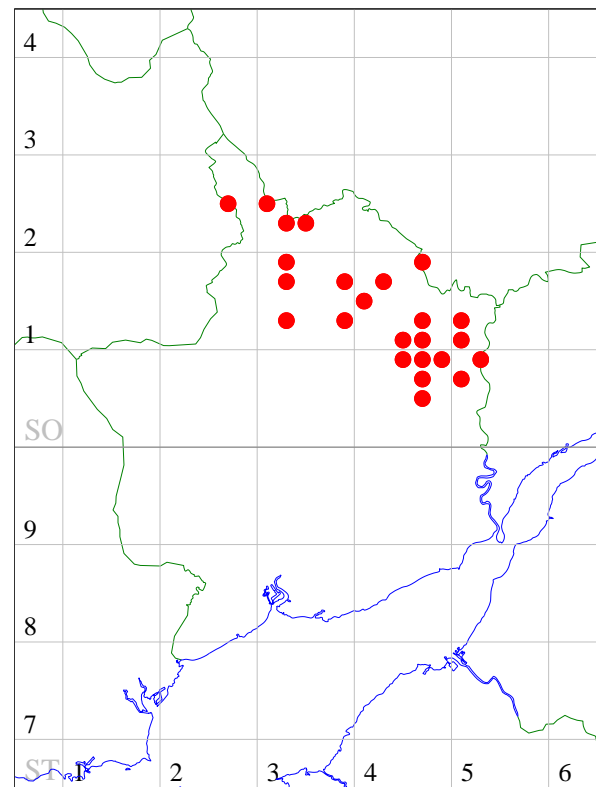
GB Status: Near Threatened

Welsh Status: Least Concern; Edge of range

Monmouthshire Status: Not Scarce

This is a plant of old pastures and the edges of woodland and hedgerows. In Monmouthshire it is found mainly in the north-east. The decline noted by Evans has apparently continued. Meadow Saffron was found in only 24 tetrads since 2000 compared with in 35 tetrads noted by Evans. The losses have been in the southern half of the vice-county.

Colchicum autumnale (Meadow Saffron)



Comarum (Potentilla) *palustre*

Marsh Cinquefoil

Pumnaleny-gors

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare, possibly Extinct?

This is a species that grows in wetland habitats. The only known location in Monmouthshire has long been known (Wade). However, by 2023 CHa and CT found no sign of the species at the pond which was invaded by willows.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llanfoist Farm	SO295129	2003	Pond	<50	TGE, CT

Convallaria majalis

Lily-of-the-valley

Lili'r Dyffrynnoedd

GB Status: Least Concern

Welsh Status: Wales is at the west end of its national range

Monmouthshire Status: Scarce

This scarce plant grows in calcareous woods. Wade referred to 18 sites but many of these appear to have now gone. In addition to the sites given in the table below, there were established small populations in habitats adjacent to cottages that had clearly resulted from garden escapes or deliberate planting as at Penallt Old Church, at Little Mill, near Raglan Castle and at Clytha.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Coombe Valley Wood	ST4692	1976	Woodland		TGE
Bigsweir	SO5305	2001			MCC
Woods, Llanmelin Hill Fort	ST459926	2009	Woodland		TGE
Wyndcliff	ST538978	2012	Wood	50	EW, AW
Cleddon	SO5103	2015	Lane verges		EW, AW
Penperlleni	SO32670507	2017	Wood edge	c.200	MO
Hadnock Quarry	SO542152	2018	Near quarry	<50	?
Cwm Merddog	SO1806	2021	Woodland	Occasional	EW, SJT, KN
Blackcliff	ST532984/ 533981	2023	Woodland; road verge	1000	EW, AW

Crataegus laevigata

Midland Hawthorn

Draenen Wen Lefn

GB Status: Least Concern

Welsh Status: Data Deficient

Monmouthshire Status: Rare

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Brockwells	ST470895	1995	Hedge	3	CT
Mounton	ST517927	1995	Drive	c.10	TGE
Llangua churchyard	SO389256	1997	Churchyard	1	TGE
Dingestow	SO457088	2010			SDSB
Dingestow Court	SO447096	2017	In old hedge	1	SDSB

Crepis paludosa

Marsh Hawk's-beard

Gwalchlys-y-gors

GB Status: Least Concern

Welsh Status: Least Concern; At southern edge of national range in Wales

Monmouthshire Status: Rare/Extinct?

This is a plant of wet meadows in the south of Britain. It was not mentioned in Wade and the record below is the only extant record. It has not been seen in recent years so may be extinct.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Afon Cibi, Sugar Loaf	SO286173	2002	Shady stream	100	TGE

Crithmum maritimum

Rock Samphire

Corn-carw'r Môr

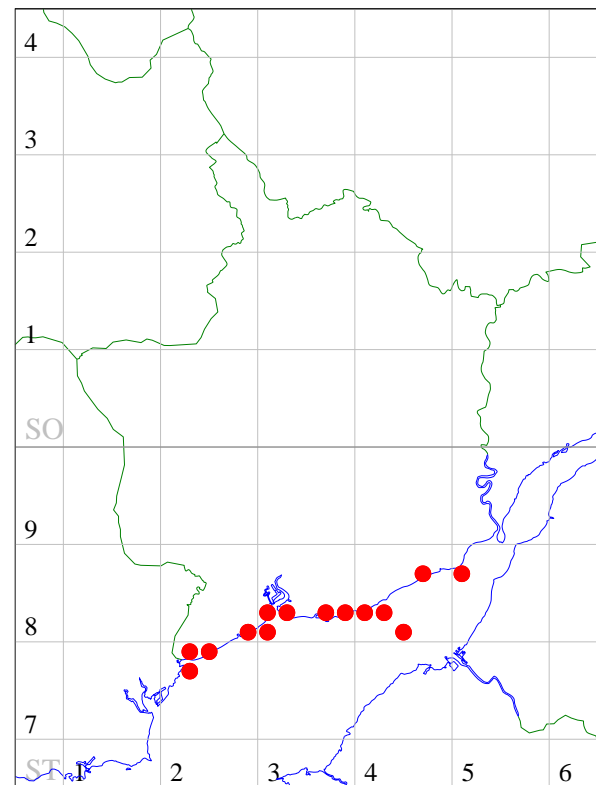
GB Status: Least Concern

Welsh Status: Least Concern; 32% of GB population is in Wales

Monmouthshire Status: Not Scarce

A plant of rocky coast lines. Wade described it as rare with only two sites, Evans had 9 tetrads so it appears to have increased since then.

Crithmum maritimum (Rock Samphire)



Cyperus longus

GB Status: Near Threatened, Scarce

Welsh Status: Least Concern

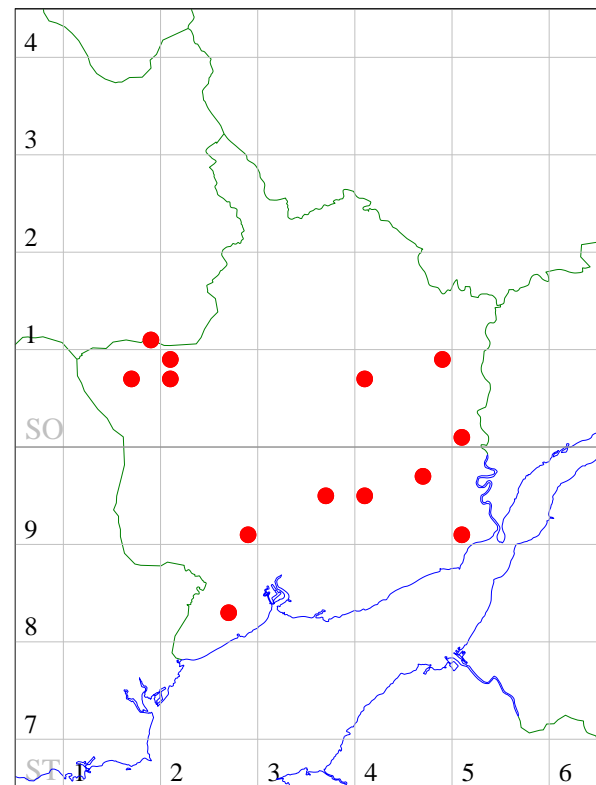
Monmouthshire Status: Not Scarce

Galingale occurs by the edges of lakes and ponds; it appears to be widely planted too, especially at fishing ponds and lakes.

Galingale

Ysnoden-Fair

Cyperus longus (Galingale)



Cystopteris fragilis

Brittle Bladder-fern

Ffiolredynen Frau

GB Status: Least Concern

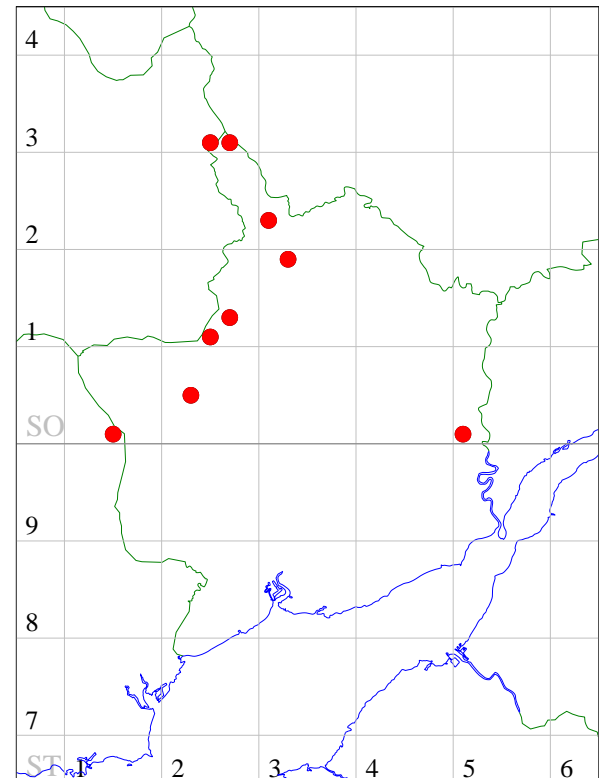
Welsh status: Least Concern

Monmouthshire Status: Scarce

This is a small fern distributed in the west of the vice-county except for one record in the east on the walls of the old furnace in Tintern. It grows in shady rocks and on walls. Wade described it as rare to locally frequent and Evans had it in 34 tetrads. It appears to have declined since then with only nine tetrad records. It may have been under-recorded, but it has been looked for quite extensively. The distribution is shown on the map below.



Cystopteris fragilis (Brittle Bladder-fern)



***Dactylorhiza incarnata*
subsp. *incarnata*****An Early Marsh-orchid****Tegeirian-y-gors Cynnar**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

A plant of wet meadows, fens, marshes etc. It is subject to drying out and is often the first orchid casualty of a drying out habitat. It may be under-recorded in the vice-county, although Wade only recorded it in one site and Evans in the three sites listed below.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Pontyspig	SO288208	2002	Bog	13	TGE
Steppes Farm	SO429019	2002	Marsh	Occasional	TGE
Langstone Meadows	ST386894	2002	Marshy meadow	1-5	TGE

Dactylorhiza
praetermissa* var. *junialis

Leopard Marsh-orchid

Tegeirian-y-gors Deheuol

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

Possibly under-recorded, this form has only been recently recognised in the vice-county often growing with the more familiar Southern Marsh-orchids in wet, slightly acid wet grassland and bogs as well as damp hollows in old quarries.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Newport Wetlands	ST3383	2012			LK
Blaenserchan Valley	SO2502	2015			RP
Sebastopol	ST2899	2015	Cwmynyscoy quarry		EW, SJT
Llanmartin	ST385894	2015	Wet meadow		MK
Ty Cae Rydar, Llangovan	SO4405	2023	Damp meadow		SJT, PM

Dactylorhiza x grandis **A hybrid Marsh-orchid** **Tegeirian-y-gors Crooesryw**
(*D. fuchsii* x *D. praetermissa*)

GB Status: Data Deficient because it is a spontaneous hybrid
Welsh Status: Data Deficient because it is a spontaneous hybrid
Monmouthshire Status: Rare

This under-recorded hybrid occurs often where the parents grow together in marshy grassland and bogs.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Alpha Steel, Newport	ST337846	1994	Rough grassland	10	TGE, MJ
By A467, Pontymister	ST23949001	2001	Bank of R. Ebbw	4	TGE, MB

Dactylorhiza x hallii **A hybrid Orchid** **Tegeirian-y-gors**
(*D. maculata* x *D. praetermissa*)

GB Status: Data Deficient
Welsh Status: Least Concern
Monmouthshire Status: Scarce

This probably under-recorded hybrid grows in marshy grassland and bogs. It has only been recorded in the vice-county during the last 15 years.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Underwood	ST385895	2010	Marshy grassland	3	TGE
Kingcoed	SO4305	2015	Wet meadow		SJT
Trellech	SO4905	2018	Marshy grassland	15	SJT, EW
Chepstow Park Wood	ST4897	2022	Wet woodland ride	3	EW, SJT
Earlswood	ST4495	2022	Wet meadow		EW, SJT

Dianthus armeria

Deptford Pink

Penigany y Perfydd

GB Status: Endangered, Section 8 of the Wildlife & Countryside Act

Welsh Status: Vulnerable, Section 7, LBAP Species;
Only five sites in Wales

Monmouthshire Status: Scarce

A plant of dry grassland, waste ground and walls it was described by Wade as very rare and not seen in the vice-county for 20 years. It was lost from the walls of Tintern Abbey after the walls were cleaned. Seed from those plants were grown at The Nurtons where it persists as a vigorous weed!!



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Tintern	SO530001	1980	Abbey chapel wall	3	TGE
Newport Docks east side	ST305862	1997			MJ
Newport Docks	ST317856	1997	Rough area	c.1500	TGE
Ty'n-y-Pwll fields	ST285918	2002	Semi-improved grassland		NBT
St Julian's Park	ST338892	2002	Semi-improved grassland		NBT
The Nurtons	SO5300	2023	Garden	c.100	EW

Diphasiastrum alpinum

Alpine Clubmoss

Cnwp-fwsogl Alpaidd

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare; At the southern end of its range

Only recorded in the vice-county over the last few years this is an upland species and in Monmouthshire, first found by SJW, grows in several patches on the revegetating coal tips at Blaenavon.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Blaen Pig, Blaenavon	SO245110, SO2421	2022	Coal tip	3 separate extensive patches	SJW, SJT, EW, AW

Diplotaxis tenuifolia

Perennial Wall-rocket

Roced-y-muriau Meinddail

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

A species of waste ground and old walls. It has declined from 13 tetrads in Evans to the three recorded below.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
River Usk Walk, adjacent and SE of George St Bridge	ST32558727	2011			TGE, CT
Sudbrook	ST58D	2013			EW, AW
Rogiet Countryside Park	ST48N	2014	Railway ballast		EW, AW

***Drimochloa (Festuca)
altissima*****Wood Fescue****Peiswellt-y-coed**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

A grass of calcareous rocky woodland, that in Monmouthshire is confined to the Wye Gorge.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Piercefield Cliffs	ST534958	1994		<50	TGE
Blackcliff-Wyndcliff	ST533982	1995	Beech wood	2	EW, AW
Blackcliff	ST5398	1997	Cliff ledges	100s	TGE
Lady Park Wood; Suckstone	SO56701487	2017	Cliff edge	100s	TCGR

Dryopteris cambrensis**Narrow Male-fern****Marchredgnen Euraid**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This species is part of the *D. affinis* complex that grows in deciduous woodland and quarries. It is probably under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cwm Coed y Cerrig	SO2921	1989	Deciduous woods	1	TGE
Blackcliff	ST5398	1989	Deciduous woods	1	ACJ
Pwll Du	SO2511	2015	Quarry		BD
Nr Llanfoist	SO290121	2023	Roadside bank	2	CO'R, EW

Eleocharis multicaulis Many-stalked Spike-rush Ysbigfrwynen Gadeiriog

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

A plant of acid wet sites usually on peat substrate in the west of the vice-county. It was not recorded by Wade, but four sites have been identified since then. It is possibly under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Nant Ffrwd, W of Abersychan	SO249046	1991		6-50	TGE, REH
Cwm Tillery	SO22560673	2001	Flush	1m ²	TGE, CT, GSH
S of Mountain Ash public house	SO141063	2003	Bog and roadside ditch	10	TGE, RF
Cruglwyn	SO160805	2015	One small patch in bog on slope		SJT, EW

Eleocharis quinqueflora Few-flowered Spike-rush Ysbigfrwynen Goch

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This rather small species grows in base-rich wetland and flushes. Its survival seems to depend on grazing. Not mentioned by Wade and recorded in only one site in Evans this species is probably being better recognised rather than increasing in numbers.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Bal Mawr, just W of footpath	SO262265	2002	Flush	> 20	SDSB
Waunafon Bog	SO219101	2011	In 2 springs with mineral-rich water from mine spoil	Abundant in patch 100m x 200m	SDSB
Cefn Garw	SO41G	2014	Red House farm wet hollow at bottom of field	Many	EW, AW
Salisbury Farm	ST423887	2015	Wet field	100+	EW, SJT

Eleocharis uniglumis**Slender Spike-rush****Ysbigfrwyn un Cibyn**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This is primarily a coastal species. Declared extinct by Evans this was re-found near the original site of Machen in 2014. It was growing in the leachate of a coal tip with another coastal species, *Juncus gerardii*.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Sirhowy	ST215904	2014	In leachate at base of coal tip with <i>Juncus gerardii</i>	Large patch	EW, AW

Eleogiton fluitans**Floating Club-rush****Clwbfrwynen Arnofiol**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

A plant of wet open sites and shallow ponds and despite the available habitats it is surprising there are so few records.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Big Pit	SO2309	2004	Marshy grassland		CGC
Chepstow Park Wood	ST485981	2022	Drying ponds	50+	SJT, DRG, EW, LM

Epipactis leptochila**Narrow-lipped Helleborine****Y Galdrist Finfain**

GB Status: Data Deficient

Welsh Status: Critical

Monmouthshire Status: Rare

A plant restricted to beech woodlands on limestone, this species was declared extinct by Evans but was rediscovered in 2022 in the woodland garden at Wyndcliffe Court in the Wye Valley, close to its last recorded site mentioned by Wade between the Wyndcliffe and Tintern. The ID was confirmed by the BSBI referee, John Richards. Seven flowering spikes were seen in 2023 by AG, CG and SCL.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Wyndcliffe Court	ST518973	2023	Beech woodland	Several	SCL, CEv, DE, EW, AW, SJT, AG, CG

Epipactis palustris

Marsh Helleborine

Caldrist y Gors

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

Usually found in marshy grassland but also on disturbed ground as at Uskmouth, this species was only recorded from Henllys Bog by Wade but since then it has been found in other sites often in large numbers. The largest population was at the old Alpha Steel Works east of Newport around the lagoons where up to 10,000 were present in 1995 (TGE, SJT, MJ) but the last count in 2020 by MJ revealed only 1,100. In 2021 a new population was discovered by LG at the north end of Garn Lakes near Blaenavon and these were seen again in 2022.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cwm Llanwenarth	SO253123	1990	Boggy field	6-50	GWT
Coed-y-cerig	SO286208	2002	On slope facing west at Cwm	1-5	TGE, CT
Solutia near Newport	ST3484	2006	Grassland by industrial site	1 - down from 26 in 2002	GWT
Llanmartin	ST385895	2010	SSSI marsh	23	TGE
Former Alpha Steel Works	ST3384 ST3385, 3484	2020	Edge of lagoons	1,100	SJT, TGE, EW MJ
Uskmouth	ST3382	2021	On fly ash	<200	BSBI, JWh
Garn Lakes	SO2310	2022	Damp moorland	200	LG, SJT
Henllys Bog	ST263926	2023	Fen	60-70	EW, SJT, AW

Equisetum x litorale**Shore Horsetail****Marchrawnen y Glennydd**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This is a hybrid between *E. arvense* and *fluviatile*. It grows in damp situations often without the parents present. It has only recently been recorded on the vice-county and is not mentioned in Wade or Evans and is probably under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Little Mill Farm, Llanfaenor	SO4217	2015	Meadow		SJT, EW, PRG
Parc-gwyn	SO3515	2015		Large patch along stream bank	SJT, EW,
Glasllwch	ST2986	2018			EW, AW
Hengoed	ST1594	2018			EW, AW
Llanbedr	ST3991	2018			EW, AW
R. Wye near Penallt	SO5309	2018			SJT
Ty Fry Big Wood	ST4396	2018			EW, AW

Eriophorum latifolium Broad-leaved Cottongrass Plu'r Gweunydd Lldanddail

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This species grows in more alkaline soils and flushes than the other common species in the vice-county. Described as rare in Wade and recorded in only two sites in Evans, it is still scarce, recorded in only four post 2000 sites.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Fforest Coal Pit	SO287207	2002	Boggy slope	6-50	TGE
Coed-y-cerig	SO2920	2012	Boggy woodland	Frequent	SJT
Next to Aberbargoed Reserve	ST16209992	2019	Damp hollow in revegetating coal tip	3	EW, DRG, KN
Henllys Bog	ST2692	2023	Fen	Several	EW, SJT, AW

Erodium maritimum

Sea Stork's-bill

Pig-y-creyr Arfor

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

A plant of coastal sand dunes, this species must have been transported into the vice-county on vehicle wheels? It was first recorded from the MoD base at Caerwent (Wade says the record from near Chepstow was probably an error). It was first recorded in a few locations but is now very widespread along the roads in the base. It has since jumped the fence and occurs in pavements in nearby villages such as Crick and Pwllmeyric and other sites. A species that has very much increased over the years.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Sudbrook	ST503872	1978	Cliff top	3	TGE, CT
E Undy rail shunting Area (disused)	ST449875	2011			TGE, CT
Crick	ST4090	2016	Edge of village by A48	Several	EW
Nr Brockwells	ST4688	2017	Roadside		EW, SJT
Caldicot	ST470886	2017	Roadside	2	EW, SJT
Mounton	ST5192	2017	Roadside		EW, AW
Five Lanes	ST4591	2018	Roadside		EW, SJT
Usk	SO3700	2018	In cobbles of town square	Several	EW, SJT, KN
MoD Caerwent	ST4891, ST4791, ST4891	2022	Widespread along roads within base	Locally abundant	EW, SJT, AW
Pwllmeyric	ST5192	2023	Pavement cracks	Few	EW
W of Five Lanes	ST4391	2023	Roadside	Locally frequent	EW, SJT

Erophila glabrescens**Glabrous Whitlowgrass****Llysiau'r-bystwn Llyfn**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

Probably under-recorded as most *Erophila* records have been entered as *Erophila verna* s.l.

This is a species that grows in pavements, old tarmac and on other man-made features in similar places to that of *E. verna*.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Troy Station, Monmouth	SO5011	2014			EW, AW
Kemeys Inferior	ST3792	2014	Old depot	10	EW, AW
Edge of Vauxhall Meadows, Monmouth	SO5013	2016	The old tarmac		HVC
Troy railway bridge, Monmouth	SO513122	2016	Old rail bridge over Wye on north side	Several	SJT, EW

Erysimum cheiranthoides**Treacle-mustard****Trigal Arfog**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

An arable weed associated with disturbed or waste ground. It is currently only recorded from one site around the lake at St Pierre golf course. Wade also had one record for it near Tintern Abbey but Evans had five sites for it.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
St Pierre Golf Club, Mathern	ST59A	2015	Round lake at golf course	2	EW, SJT
Dingestow Court	SO446091	2017	Arable field	c.20	SDSB
Llanvihangel Gobion	SO3409	2021	Maize field	4	JPW

Euphorbia exigua

GB Status: Vulnerable

Welsh Status: Near Threatened

Monmouthshire Status: Scarce

An archaeophyte of arable fields requiring disturbed ground for germination. Described in Wade as frequent to locally common; in Evans 2007 it was down to five sites and now the only recent record is at the edge of a wheat field near Llanfair Discoed. It is very close to extinction in the vice-county – herbicide sprays etc. are largely responsible for its decline.

Dwarf Spurge

Corlaethlys



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Coed Wen, Penhow Woodlands NNR	ST4290	1985	Edge of corn crop	10-50	TGE
Tump Farm	ST409883	1990	Arable	20	TGE
Tyrol, Glasllwch, Newport	ST2987	1988		1-5	EJS
Coed-y-fedw	SO437089	1998	Bean field	1	TGE
Tump Farm	ST409883	1990	Arable	20	TGE
Kilpale	ST469924	2002	Oat crop	c.40	TGE
Undy/Common-y-coed	ST436886	2002	Arable	10-50	?
Wonastow at Brooklands farm	SO47271089	2004			HVC
Treowen	SO4611	2012		1-5	HVC, SJT
Dingestow Court	SO445092	2016	Old barley field	50+ patches	SDSB
Nr Llanfair Discoed	ST455918	2022	Wheat field	2	EW, AW, SJT

Euphrasia spp.

Eyebrights

Effros

Most of the records for Eyebrights are entered as *Euphrasia* agg. Many of the species have a National Threat status, possibly because they are entered as *E.* agg. Hybrids are generally under-recorded and are Data Deficient.

Below are the threatened species and hybrids that have been identified in the last few years.



Euphrasia anglica

English Eyebright

Effros Lloegr

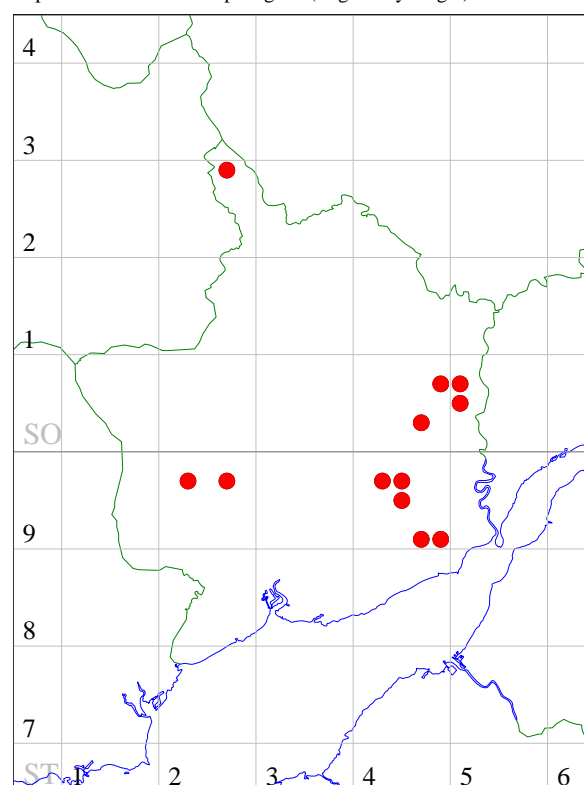
GB Status: Endangered

Welsh Status: Vulnerable

Monmouthshire Status: Not Scarce

Found growing in unimproved meadows and on heaths, this species was recorded on nine sites in Wade but was down to three in Evans. It has now been found in 12 tetrads and is no longer scarce in the vice-county.

Euphrasia officinalis subsp. *anglica* (English Eyebright)



Euphrasia arctica

Arctic Eyebright

Effros yr Arctig

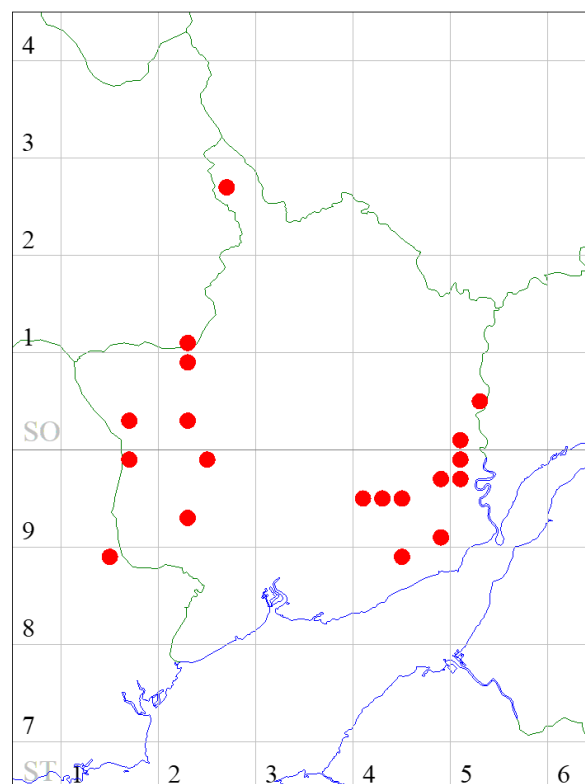
GB Status: Near Threatened

Welsh Status: Data Deficient

Monmouthshire Status: Not Scarce

This species grows in wet hay meadows and rough grassland in both the east and west of the vice-county. Wade listed 10 sites for it and there are now 16 sites listed.

Euphrasia arctica



Euphrasia arctica *x E. confusa*

A hybrid Eyebright

Effros Croesryw

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

A fairly common hybrid growing in rough grasslands and old coal spoil. Wade never addressed the hybrid eyebrights and Evans had four tetrad records for this hybrid, but it is probably under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
St Arvans	ST5197	1978			TGE det AJS
Pontypool	SO2700	1986			TGE det AJS
Brynmawr	SO1811	1987			TGE det AJS
Garn-yr-erw	SO2310	2022	Rough grassland	Several	EW, SJT

Euphrasia arctica
x *E. nemorosa*

A hybrid Eyebright

Effros Croesryw

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Scarce

One of the commonest hybrids especially where the parents occur together. It grows in rough grassland, reclaimed coal spoil and woodland tracks. It is often found in fairly large populations where it does occur. Evans recorded this hybrid in three tetrads but it is probably under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Lasgarn Wood edge	SO272031	2000	Limestone quarry		TGE det AJS
Veddw	ST5098	2017	Edge of woodland tracks	Frequent	EW
Chepstow Park Wood	ST4897	2022	Edge of woodland tracks	Abundant in places	HVC, EW det CMe
Wentwood	ST4295	2022	Edge of woodland tracks	Frequent	EW
Pen-y-cae-mawr	ST4195	2022	Edge of woodland tracks	Occasional	EW

Euphrasia confusa

Confused Eyebright

Effros Gliniog

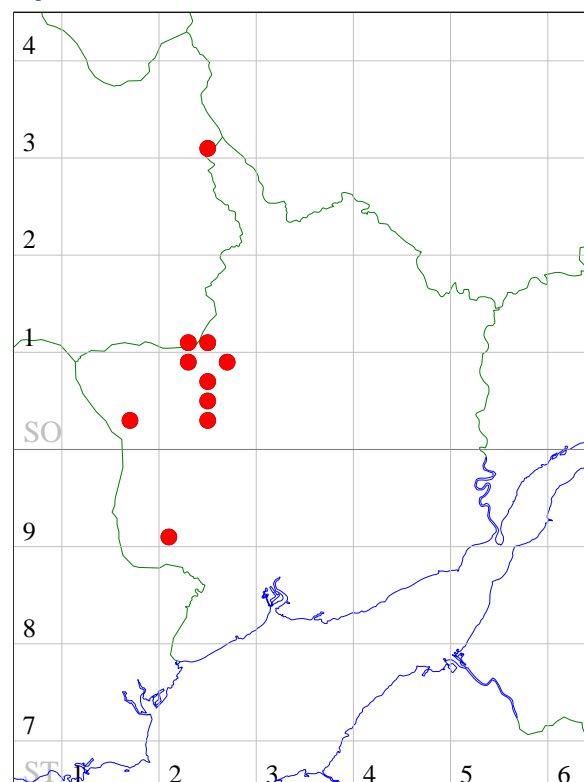
GB Status: Vulnerable

Welsh Status: Vulnerable

Monmouthshire Status: Scarce

Confined to the western uplands in the vice-county, this species grows on well drained moorland and heaths. Wade describes it as rare and Evans had five tetrad records for the species. It is probably not scarce and to date there are 10 records for it in the vice-county. Despite the apparent increase this is probably as a result of under-recording rather than an actual increase in the populations in the vice-county.

Euphrasia confusa



Euphrasia micrantha

Slender Eyebright

Effros Man-flodeuog

GB Status: Vulnerable

Welsh Status: Vulnerable

Monmouthshire Status: Rare

Usually found growing amongst *Calluna* on heaths, moorland and old coal spoil. Not mentioned by Wade and recorded in only one site in Evans, this is a rare species in the vice-county.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Carreg Gywir	SO246122	1977	Upland moorland		AOC & AN
Talywain	SO2504	2022	Old coal spoil	Occasional	EW, AW, SJT
Mynydd Machen	ST2190	2023	Coal spoil	Few	EW, AW, SJT

Euphrasia montana

Montane Eyebright

Effros Blodau Mawr

GB Status: Endangered

Welsh Status: Vulnerable, Section 7

Monmouthshire Status: Rare

A species of upland meadows above about 200 metres. Wade gave three sites for it and Evans just one, again possibly under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Penperlleni	SO327055	1997	Meadow	c.20	TGE det AJS
White Horse Farm	ST4197	2022	Meadow at 200'	c.30	EW, SJT

Euphrasia nemorosa
x E. confusa

A hybrid Eyebright

Effros Croesryw

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Scarce

Another fairly common hybrid that grows on the coal waste in the west of the vice-county. Evans had seven tetrad records. Its population is probably fairly stable.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Varteg	SO2606	2000	Coal spoil		TGE det AJS
Ebbw Vale	SO1709	2001	Coal waste		TGE det AJS
Talywain	SO2504	2022	Old coal spoil	Frequent	EW, AW, SJT
British	SO2503	2022	Old coal spoil	Frequent	EW, AW, SJT

***Euphrasia nemorosa*
*x E. pseudokernerii*****A hybrid Eyebright****Effros Croesryw**

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

As *E. pseudokernerii* grows on limestone all the records for this hybrid are from the base at MoD, Caerwent.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
MoD Caerwent	ST466921	1989	Floor of disused quarry	10-50	TGE det AJS
MoD Caerwent	ST466919	2003	Near revetment 845		TGE det AJS
MoD Caerwent	ST466933	2003	Boundary fence road		TGE det AJS

***Euphrasia nemorosa*
*x E. rostkoviana*****A hybrid Eyebright****Effros Croesryw**

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

According to Stace, this is the first world record for this hybrid where there was a large population on the floor of a disused limestone quarry at the Blackcliff. Unfortunately, this quarry has become very overgrown and the plants have been lost.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Blackcliff	ST533984	2003	Quarry	c.50	TGE det AJS

***Euphrasia
pseudokernerii*****Large-flowered Eyebright****Effros y Calch**

GB Status: Vulnerable

Welsh Status: Vulnerable, Section 7

Monmouthshire Status: Rare

Confined to the limestone areas at MoD Caerwent this is found growing in the rough grassland and on the old railway track on the base. It is not mentioned in Wade.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
South of Little Dinham Wood	ST4791	2003	Rough grassland	c.30	TGE det AIS
MoD Caerwent	ST4691	2017	Old railway line	Frequent	EW, SJT
MoD Caerwent	ST4890	2022	Grassland	Frequent	EW, SJT

***Euphrasia rostkoviana*
(*E. officinalis* subsp. *pratensis*)****Rostkov's Eyebright****Effrosblodau Mawr**

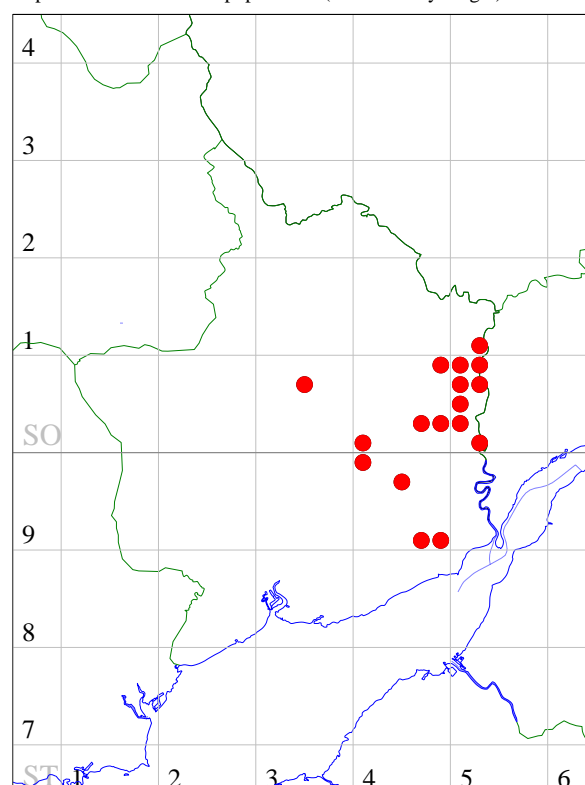
GB Status: Scarce

Welsh Status: Least Concern

Monmouthshire Status: Not Scarce

This species is very common in the hay meadows in the east of the vice-county. Wade describes it as locally frequent but Evans cites only four sites. With the advent of the Monmouthshire Meadows Group and meadows being acquired as nature reserves the number of tetrad records is now 17.

Euphrasia officinalis subsp. pratensis (Rostkov's Eyebright)



Euphrasia scottica

Scottish Eyebright

Effros Eiddil y Fawnog

GB Status: Near Threatened
 Welsh Status: Least Concern
 Monmouthshire Status: Rare

Confined to wet moorland and flushes in the uplands, there is only one extant record for this species.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Twmbarlwm	ST2492	1986	Wet area on the SW side	1-5	TGE det AJS

Euphrasia tetraquetra

Western Eyebright

Effros y Gorllewin

GB Status: Near Threatened
 Welsh Status: Least Concern
 Monmouthshire Status: Rare

A species of coastal cliffs and sand dunes but occurs occasionally inland in limestone quarries as in the case of this record. Not mentioned by Wade, there is an unconfirmed record in Evans for about 10-20 plants on ballast at the Blaenavon Railway museum, from 2004, but this needs to be confirmed

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Upper Ochryth	ST23248970	2023	Limestone quarry	Many	EW, AW, SJT Det CMe

Festuca filiformis

Fine-leaved Sheep's-fescue

Peiswellt Meinddail

GB Status: Least Concern
 Welsh Status: Least Concern
 Monmouthshire Status: Rare

No recent records of this grass.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
St Julian's, Newport	ST3389	1991	Wet grass slope	10	TGE
Portskewett	ST4988	1994	Rail ballast/bank	c.40	TGE

Filago germanica (*vulgaris*)

GB Status: Near Threatened

Welsh Status: Vulnerable

Monmouthshire Status: Not Scarce

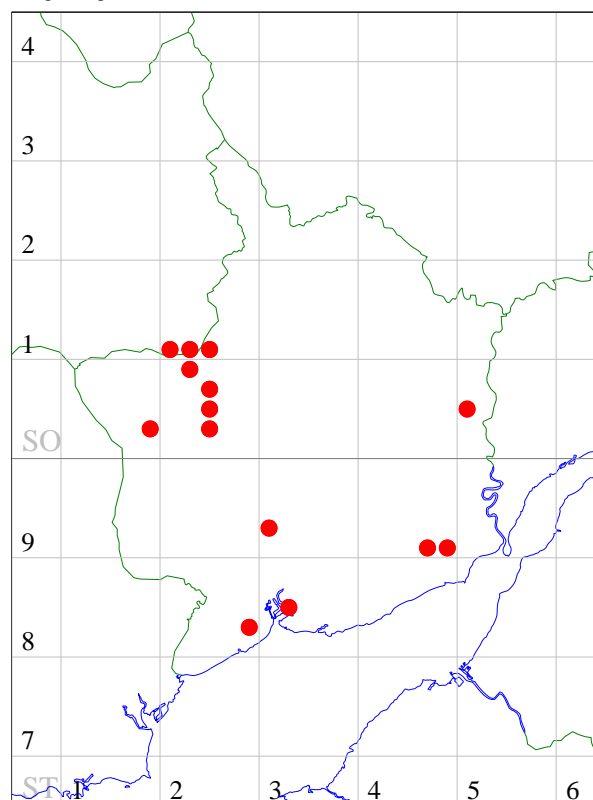
This cudweed occurs mainly on coal waste in the west of the vice-county as well as on industrial brownfield sites near Newport. Its other stronghold is along the railway line and at the edge of tracks and roads within the MoD land at Caerwent. It appears to be extinct at one site at Cotland in the plantations along the Trellech conglomerate ridge. One plant was last seen here in 2000.



Common Cudweed

Edafeddog Lwyd

Filago vulgaris (Common Cudweed)



Filipendula vulgaris

Dropwort

Y Grogedau

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This is mainly a plant of meadows on chalk.

Wade considered Dropwort to be a rare native of dry pastures and bushy places on calcareous soils and gave three sites – near Chepstow, near Monmouth and on Minnetts Lane near Rogiet. Evans noted only one site – at Penallt Old Church where he considered it extinct after 1992. It does, however, hang on in this churchyard despite strimming of the area where it grows, being seen in most years from 2007 to 2023 by SJT. Plants at another site may have originated from a garden.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Old Church, Penallt	SO5310	2023	Churchyard	c.10	SJT

Fumaria purpurea

Purple Ramping Fumitory

Mwg-y-ddaer Glasloch

GB Status: Least Concern, Scarce

Welsh Status: Critically Endangered, Section 7

Monmouthshire Status: Rare

This striking fumitory favours disturbed or waste ground. Wade and Evans gave records for four sites up to 1980 with three further records from 1981 to 2000. Evans listed it among species probably extinct in the vice-county but the two recent records shows that it can still turn up.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Chepstow School	ST528945	1984		>10	TGE
Caldicot	ST497878	1985		2	TGE
Nr Llanvair Discoed	ST4493	1990			TGE
Mathern Churchyard	ST59F	2014	Churchyard	2	EW, AW
Chepstow	ST526932	2023	Hedge base	5 large clumps and 4 smaller	EW, AW, PRG,

***Galium palustre*
subsp. *elongatum*****A Marsh Bedstraw****Briwydd y Gors**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

A plant growing in wet places like *G. palustre*. It is probably under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Pen y Van Bog, Trellech	SO524051	1994	Wet wood	<5	TGE
Blackwall, Magor	ST41J	2014	Hedge by reen		EW, PRG
Green Moor	ST3884	2017			MD, JH
Loysey Wood	SO4907	2018	Ditch by track		EW, AW
Hendre Lake, Rhubina	ST2480	2019	By lake		EW, AW
Llanvapley	SO3615	2019	Wet grassland		EW, SJT
Sudbrook	ST5087	2021	Marsh by pool		EW, SJT

Galium parisiene**Wall Bedstraw****Briwydd y Mur**

GB Status: Vulnerable

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This bedstraw was first found in the vice-county by PS at a brownfield site at Dyffryn, west of Newport. Subsequently we have found it at a number of dry locations as by walls and bridges.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Dyffryn, Newport	ST2883	2014	Dry gravel		PS
Tredunnoch	ST39S	2014	Churchyard		EW, AW
Pwll mawr	ST2379	2017	Rail bridge		EW, SJT
Garth	ST3592	2017	Wall edge		EW, SJT
Brynhedydd	ST2586	2019	Wall edge		EW, SJT
Old Furnace, Tintern	SO50A	2023	Walls		EW, AW

***Galium x pomeranicum*
(*G. verum* x *G. album*)****A hybrid Bedstraw****Briwydd Groesryw**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

There is only the one record for this species. It has not been seen in recent years.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
MoD Caerwent	ST490912	2000	Meadow	c.10	JPW

Galium sternerii**Limestone Bedstraw****Briwydd y Calch**

Evans gave two sites for this calcicole. One was at Big Pit Blaenavon on slag waste at SO234086 in 2002 (AW) and this was the first vice-county record. It could not be found again. The second record was at Craig y Trwyn near Abercarn at ST238973 on a forest track in 2002 (TGE, CT).

Genista anglica

Petty Whin

Cracheithinen

GB Status: Near Threatened

Welsh Status: Least Concern; Wales has 25% of the national population

Monmouthshire Status: Rare

It is a plant of wet heaths, wet coal waste and damp meadows, occurring mainly in the west of the vice-county. At many sites it appears to have disappeared and since 2000 has only been seen at two locations.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Rhyd-y-fedw Fram	ST476955	1976	Wet meadow		TGE
Trinant	ST208997	1983	Wet meadow		GWT
Pen y Van Pond	SO194009	1986	Wet meadow	c.20	TGE
Cwm Celyn	SO204088	1987	Wet heath	c.5	RF, TGE
The Grange/Penrhos Farm	SO410126	1987	Wet meadow		GWT
SE Pantside	ST2197	1988	Coal waste		TGE
Abersychan Varteg	SO261056	1991	Waste ground		SK
Heol Ddu	ST174945	1991	Marshy grass		SK
Twyn Gwyn	ST203971	1992		c.50	JPW, CMo
Crumlin Old Farm	ST203991	1992		c.50	JPW, CMo
The British	SO252043	1993	Wet heath	c.3	BH
Pontllanfraith	ST167962 ST166964	2019	Wet heath/ meadow	>100	TGE MP
Aberbargoed	ST162988 ST1699	2019	Wet meadow	c.6	TGE PS, MO

Gentianella amarella subsp. *amarella*

Autumn Gentian

Crwynllys yr Hydref

GB Status: Near Threatened
Welsh Status: Least Concern
Monmouthshire Status: Scarce

This gentian favours lime-rich turf and is found in three main areas in Monmouthshire: in the Pwll Du area of the Bloreng between Keeper's Pond and the limestone quarries above Tyla; at Dan y Graig Quarry near Risca; and in Minnetts/Slade Wood near Rogiet. At the last site plants grow on an old quarry floor that is being invaded by scrub and *Alchemilla mollis* (Garden Lady's-mantle). A count of 376 flowering spikes was made in the wood in 2010 by TGE – 170 at ST45428930, 128 at ST45958933, 48 at ST44978943 and 30 on the quarry floor. There were c.80 in the quarry in 2014 and c.100 on bare areas in 2022.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Canada Tips, Blaenavon	SO2310	2003			ADAS
Dan y Graig, Risca	ST2389/235907	2015	Quarry edges	c.50	EW, AW
Keepers Pond, Bloreng	SO254109	2020	Road verge	1	SJT, AG, LM
Pwll Du, Bloreng	SO251116, SO2512, 2513	2022	Limestone quarry	300+	RBr, EW, SJT, AG
Minnetts/Slade Wood	ST4589	2022	Quarry floor, track edges	30-170	EW, AW, SJT, LM
Upper Ochryth	ST23248970	2023	Limestone quarry	100+	EW, AW, SJT
The Bloreng	SO2712	2023	Thyme-covered mounds in moorland	2 patches	DK, PP

Geranium purpureum

Little Robin

Y Goesgoch Fach

GB Status: Least Concern

Welsh Status: Regionally Extinct

Monmouthshire Status: Rare

This species of cliffs and hedges in the south-west of Britain has moved inland on railway ballast etc.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Pontypool to Blaenavon Railway	SO231098	2006	Rail track		JBr
Blaenavon	SO253085	2007	Children's play area		REH, TGE
Newport Station	ST312883	2017	On pavement round the railings	Many	TCGR

Geum rivale**Water Avens****Mapgoll Glan y Dŵr**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This attractive species grows along river and stream-sides and in wet woodland. It is widely grown in gardens and some records not given in the table below are probably garden escapes. For example, the species has been recorded in the Whitebrook valley in SO5306, at Raglan SO4107, at Maypole in SO4716 and in Wyesham SO5212.

The SO10T and Blackwood records came via SEWBrEC with no details of habitat or number of plants.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
NW Llanthony	SO283280	1996	River bank	0.5m ²	TGE
Skirrid	SO325173	2002	Wet path		CT
Coed Dias, Grwyne Fawr	SO2732441	2010	River bank	A patch	TGE, CT
Triley Great Wood	SO311182	2010	Wet wood	<50	TGE, CT
Ebbw Vale	SO10T	2011			AH
Mounton Brook, Lwynycelyn	ST474957	2012	By brook	c.100	SH
Blackwood	ST1797	2013			CD
Central Valley, Ebbw Vale	SO1708/09	2020	By pond	<5	SJT, EW, AK, MK
Tarren Yr Esgob, Capel-y-Ffin	SO254305	2020	Damp rocks	c.5	LM, SJT

A hybrid between *Geum rivale* and *Geum urbanum* (*Geum x intermedium*) was seen by TGE in 2003 in Triley Great Wood at SO311182.

Glebionis segetum**Corn Marigold****Melyn yr Ŷd**

GB Status: Vulnerable

Welsh Status: Least Concern

Monmouthshire Status: Extinct (native populations)

There have been few recent records of this arable annual other than plants which have come from seed packets or sown in pollinator strips. Small numbers of flowering plants were seen in arable fields near Bryngwyn in SO3808 in 2015, Rhiwlas in SO3907 in 2015 and Coed Morgan in SO3510 in 2019; these may have been from buried seed.

Gymnadenia conopsea s.l.**Fragrant-orchid****Tegeirian Pêr**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This is an orchid of calcareous grassland, fens and marshes. Wade noted it at 13 sites but since then only the sites given below have held plants, with two extant.

At Henllys Bog the species has been known since pre Wade and numbers are usually low – two to three but 20 were noted by TE in 2015.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
A40, Mitchel Troy	SO494107	1990	Roadside bank	2	HVC
Henllys Bog	ST263926	2023	Fen	10-20	EW, SJT, AW

Gymnadenia densiflora **Marsh Fragrant-orchid**

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

Formerly Fragrant-orchids were split into two subspecies, *conopsea* and *densiflora*, distinguishable on features such as spur length and labellum size. The subspecies have now been elevated to species status. Fragrant-orchids have been known for some time from an SSSI marsh close to the M4 at Underwood and Llanmartin where Evans saw 14 flowering spikes in 1999 and 10 in 2006, but he believed these to be subsp. *conopsea*. In 2023 Julian Woodman sent a photograph taken by Sue Westwood and Laura Brooks (NRW) of a Fragrant-orchid at this site to the BSBI referees and they decided that the photos of plants at the marsh were *G. densiflora*. Only four plants were found in July 2023.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llanmartin SSSI	ST385894	2023	Marshy ground	4	SWe, LB

Gymnocarpium dryopteris

Oak Fern

Rhedynen Dridarn

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

A fern that grows on banks in wet open woodlands which was described by Wade as rare to locally frequent. Evans recorded it in nine tetrads.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Coed Morgan	SO3511	2003			ACJ
Lower Hael Wood, Penallt	SO52970785	2011	Wood		KW, NH
Manor Wood, The Narth	SO525062	2013	Wood	c.80	DRG
Tarren yr Esgob	SO25763040	2014	Rock crevice	Rare	PRG
Garn Ddrys, Bloreng	SO25941194	2015		9m x 2m	CFB
Glanau Wood, Lydart	SO496073	2016	Wood slope	100+	SJT
Margarets Wood and adjacent land, Whitebrook	SO525056	2023	Edge wood/walls	c.100	SJT, EW, GA
Old Furnace/Tintern Cross	SO512004	2023	Bank in wood	50+	SJT, EW

***Gymnocarpium
robertianum*****Limestone Fern****Rhedynen y Alchfaen**

GB Status: Least Concern, Scarce

Welsh Status: Vulnerable

Monmouthshire Status: Scarce

This fern grows on limestone screes or in woods. Wade gave 12 sites but populations at most of these have been lost for various reasons. The presence of ferns at three sites that were mentioned by Evans are, however, still extant with a further site found near Cwmavon. The large population at Mynydd Garn Fawr was first found by SDSB and GSH and was seen again in 2021 by CH.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Furlong Wood, Cwmavon	SO271067	2011	Wood edge		SJW
Tarren yr Esgob	SO254305	2014	Scree/cliffs	40+	EW, SJT, AW
Pwll Du	SO253115	2015	Boulder scree	20+	BD, CH
Mynydd Garn Fawr	SO273098/100	2021	Scree slope	10000+	CH

Helianthemum nummularium**Common Rock-rose****Cor-rosyn Cyffredin**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This rock-rose favours base-rich grassland and rocks and in Monmouthshire is mainly found on the limestone in the south-east and north-east corners, on limestone. There are some other records but these are usually on cottage walls where it has probably been planted.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Newton Court, Monmouth	SO5215	1987	Rough pasture		BJG
Cuhere Wood, Llanvair Discoed	ST4592	1987			TGE
N of Old Cwm Mill	ST4593	1991	Meadow	100s	CMo, JPW
N of Broadwells Farm	ST496913	1995			TGE
Lydart, Penallt	SO5109	2006	Pasture		JW
Sudbrook	ST503872, ST504873	2013	Grass banks		TGE, EW
Carrow Hill	ST4389/4490	2016	Steep bank crossroads		EW, AW
MoD Caerwent	ST4691/4891/4991	2016	Grass banks		EW, SJT
Upper Grange Farm, Magor	ST42568793	2017	Field	1 patch	AK
Caerwent Quarry	ST4789	2023	Cliff ledges	Locally frequent	EW, SJT

Helictocloa (Avenula; Helicotrichon) pratensis**Meadow Oat-grass****Ceirchwelltd y Ddôl**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This grass occurs on base-rich short grassland. It was first found in 1973 at the southern end of the banks of the Iron Age Fort at Sudbrook at ST504873 (Evans). Despite concerns about its future, it still hung on at this location until 2013 when it was last seen by EW and AW. There are some unconfirmed records from Lamby Lake at Rhumney in ST2178 in 2001 and at East Tredegar in SO1309 in 2019.

Helleborus foetidus

Stinking Hellebore

Crafanc-yr-arth Ddrewllyd

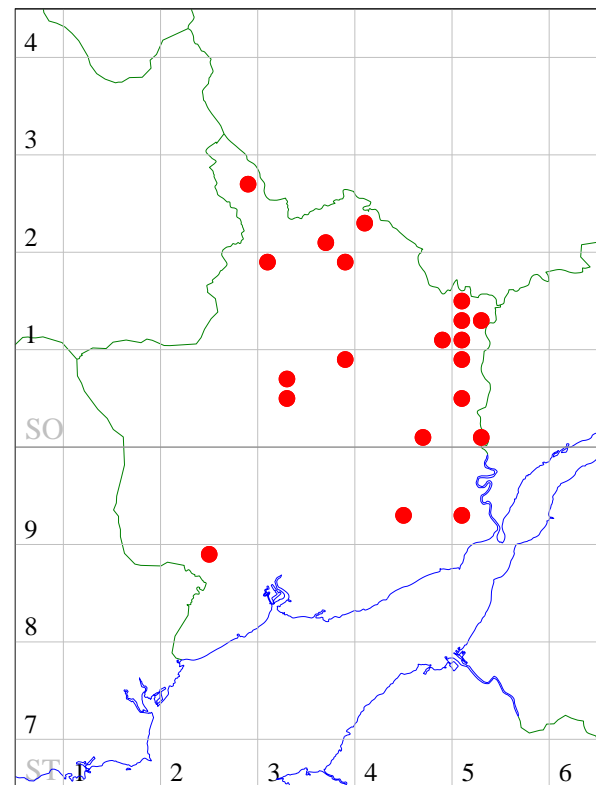
GB Status: Scarce

Welsh Status: Least Concern

Monmouthshire Status: Not Scarce

This is a native species in calcareous woods but it is often found on road verges and in hedges near or outside gardens from where it has clearly escaped. It is difficult in some cases to determine which are native and which are garden escapes.

Helleborus foetidus (Stinking Hellebore)



Helleborus viridis

Green Hellebore

Crafanc-yr-arth Werdd

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This is another hellebore of calcareous woodland. Evans bemoaned the loss of the best site at Salisbury Wood but a sizeable population is hanging on there. Other populations as at High Grove Wood found by TGE in 1997 and at Wentwood first noted in 1991 are still present but so far plants have not been found at other historic sites despite searches at these.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
SE Graig, WNW Pysgodlin	S0259162	1990	Woodland		TGE
Craig-yr-Allt Wood, Upper Llanover	SO2906	1993	Woodland		TGE
Cicelyford	SO503036	1998	Wood edge	1	BJG
Wentwood	SO42809375	2017	Roadside bank	Patch	PRG
Grange Wood, Nant y Coch	ST43038922	2017	Woodland	c.100	MO
High Grove Wood, St Brides Netherwent	ST427894	2017	Woodland	c.400	MO
Salisbury Wood	ST430891/92	2021	Woodland	158	EW, AW, MO, SG

***Helosciдум (Apium)
inundatum***

Lesser Marshwort

Dyfrforonen Fach

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

Wade gave records for Llanfoist, Trellech Bog, Marshfield and St Brides Wentlooge. This wetland edge plant has only been recorded at two sites in v.c.35 since 2000. The main site is at Penpergwm Pond above the Usk Valley at SO322099. It was recorded by TGE in 1975 and again in 2002 and 2003 but always fewer than 10 plants; a similar number of plants were found in a second nearby pond at SO325098 in 1975. Then in 1996 TGE found that a quarter of a newly made pond at Goldenhill in ST4297 was covered in this species.

There have been no other post 2000 records other than at Penpergwm where the latest record was in July 2021 by JPW at SO325097.

Hieracium spp.

Evans included 25 species and two subspecies, based on David McCosh's database of records to 2006. Many of these had fewer than 10 records. There has been little recording since then and there are a few minor updates to nomenclature (McCosh & Rich 2018).

Hawkweeds

Mae'r Heboglys



Hieracium acuminatum

Tall Hawkweed

Four records, last recorded 1989, possibly still present but overlooked.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Penterry	ST59	1985			TGE
Tredegar	SO1210	1989	Roadside bank		TGE

Hieracium adelphicum Glamorganshire Hawkweed

Heboglys

Monmouthshire Status: Rare (see Rich & Smith 2010 = Rich, T. C. G. & Smith, P. A. (2010). *Hieracium adelphicum* P. D. Sell, Glamorganshire Hawkweed rediscovered in Glamorgan. BSBI Welsh Bulletin 85: 20-21)

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Wyllie	ST1794	2009	On rail bridge	50+	TCGR
Cwm Du	SO255022	2009			TGE

Hieracium cambrense
(*H. stenstroemii*)**South Wales Hawkweed****Heboglys**

Monmouthshire Status: Rare

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Below Llanthony Priory	SO2702630014	2011	Wooded stream/laneside	80	DRG
Below Llanthony Priory	SO2896427544	2011	Roadside	15	DRG
By George Hotel, Tintern	SO5200	2020	Roadside		HVC

Hieracium dowardense**Doward Hawkweed****Heboglys**

Monmouthshire Status: Rare

This is endemic to the Wye Valley and South Wales (McCosh & Rich 2018).

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Tintern Abbey	SO531001	1972			JGM & PDS
Whitebrook	SO5207	1985			TGE
Troy, Monmouth	SO5011	2020	Wall by road	60	HVC

Hieracium eboracense**Northern Hawkweed****Heboglys**

Monmouthshire Status: Rare

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Park House Wood, Trellech	SO5003	1982	Wood edge		?
Near Triley Mill	SO3117	1989	Rail side	1-5	TGE
South-west of Llanover	SO308074	1994	Canal bridge	1-5	TGE

Hieracium exotericum
agg.**Jordan's Hawkweed****Heboglys**

Monmouthshire Status: Rare

A general group for section *Hieracium* species lacking simple hairs on the involucre bracts. Evans had five records, one of them from Wade and one at Troy in 1988 which has subsequently been re-found. The 1997 Llanfoist record may refer to the site near Canal Cottage. In its strict sense, *H. exotericum* has not been recorded in v.c.35 since 1953.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Angiddy Valley	SO5200	1985	Wall		TGE
Aberbargoed	ST1599	1987	Ashy track		TGE
South of Llanfoist		1997	Roadside		TGE
Canal Cottage, Llanfoist	SO290122	2013	Shady bank	Many	SJT, GS
Troy	SO5011	2020	Wall	Locally frequent	HVC

Hieracium glevense**Gloucester Hawkweed****Heboglys**

Monmouthshire Status: Scarce

Wade reported it from five tetrads and Evans found it at 11 sites in the 1980s and 1990s. Only the more recent records are given below.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Pwll Du Quarry	SO252115	2005	Rocks		TCGR
Below Llanthony Priory	SO2503731855	2011	Steep bank	10	DRG
Below Llanthony Priory	SO2747308949	2011	River bank	70	DRG
Capel-y-Ffin	SO2576931093	2011	Side of lane	15	DRG
Pantgasseg	ST2498	2018		Rare	EW, AW
Tintern	SO5000	2021	Dam wall		EW, SJT

Hieracium grandidens **Grand-toothed Hawkweed****Heboglys**

Monmouthshire Status: Rare

Introduced. Wade noted five records for this species whereas Evans recorded it from nine widespread sites and it is spreading nationally.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Piercefield Cliffs	ST5296	2002	Rocks above river		TCGR
Black Cliff	ST5340398018	2018	Rocks in wood		TCGR
Tintern Wireworks car park	SO5200	2020	Wall	7-8	HVC
Trellech	SO5005	2021		Rare	EW

Hieracium lepiduloides **Irregular-toothed**
(*H. lepidulum*) **Hawkweed****Heboglys**

Monmouthshire Status: Rare

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
South-west of Bettws	ST275900	1985	Verge	1-5	?
Newport	ST323854	?			DRG

Hieracium oblongum **Weedy Hawkweed****Heboglys**

Monmouthshire Status: Rare

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Below Llanthony Priory	SO2894927473	2011	Road verge	40	DRG

Hieracium pellucidum **Pellucid-leaved Hawkweed****Heboglys**

Monmouthshire Status: Rare

This is a species of limestone rocks with three old records from the Black Mountains, Pont y Saison and Craig yr Hafod (Wade).

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Pwll Du, Bloreng	SO252118	1995	Rocks, cliffs		TGE
Tarren yr Esgob	SO254305	2002	Rocks		TGE

Hieracium salticola **Bluish-leaved Hawkweed****Heboglys**

GB Status: Waiting List

Monmouthshire Status: Rare

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Newport Docks	ST310863	1988	Ballast	<50	TGE
Mt Ballan	ST490886	1999	Old railway		TGE
Rogiet Countryside Park	ST455874	2015			DRG

***Hieracium umbellatum*
subsp. *bichlorophyllum*** **Western Umbellate
Hawkweed****Heboglys**

Monmouthshire Status: Rare

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Parc Seymour Woods	ST408923	1984	Lane side	<50	TGE
Newchurch West	ST4597	1984	Grassy bank	<5	TGE
Kemeys Inferior	ST3992	1990	Lane bank	<50	TGE
NE of Mynyddislwyn	ST1894/194946	1994	Grassy bank	c.10	RF, TGE
Heol y Cefn	ST161989	1995	Acid grassland		PAS

Hieracium vagum

Glabrous-headed Hawkweed

Heboglys

Monmouthshire Status: Rare

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
N of Usk	SO35-04	1984			TGE
Itton to Devauden Road	ST4396	1984	Road verge	<5	TGE

Hieracium virgultorum

Long-leaved Hawkweed

Heboglys

Monmouthshire Status: Rare

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Slade Wood	ST4589	1986	Side of path	<5	TGE
Rogiet, Severn Tunnel Junction	ST455874	2020	Railway ballast	5	DRG

Hippuris vulgaris

Mare's-tail

Rhawn y Gaseg

GB Status: Least Concern

Welsh Status: Near Threatened

Monmouthshire Status: Scarce

An aquatic species with good populations as at Magor Marsh Nature Reserves but probably introduced at some ponds.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
S Cwm Farm, Coed y Paen	ST350984	2000	Small pond		TGE, CT
Penishaplwyd near Pandy	SO353231	2002	Garden pond		SJT
Near Llangua	SO345229	2002	Small pond		SJT
Prescoed Camp	ST337993/ ST3499	2002	Ponds		TGE, CT
Llanishen	SO474028	2014	Small pond		SJT
Rogiet Countryside Park	ST455887	2014	Narrow pond		EW, SJT
Onen	SO430143	2016	Small pond		SJT
Magor Marsh	ST424868	2021	Pond		EW, SJT
Skenfrith	SO469204	2022	Lake		SJT

Honckenya peploides

Sea Sandwort (Purslane)

Tywodlys Arfor

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

Wade regarded this as a rare native along the Severn shore with records from Hamilton of plants at St Brides Wentlooge and Peterstone Wentlooge. As it favours gravelly or sandy substrates which are uncommon along the Severn shore, Evans thought that it was not native to the vice-county. It does however, occasionally occur in saltmarsh. Evans had not seen the species and noted that there was no voucher specimen in the National Museum of Wales. He suggested it may have been misidentified and old records were in fact of *Glaux maritima* (Sea Milkwort). However, in 2013 *Honckenya* was identified by PRG on saltmarsh at Newport in ST3285.

Hordelymus europaeus

Wood Barley

Heiddwellt-y-coed

GB Status: Least Concern, Scarce

Welsh Status: Vulnerable

Monmouthshire Status: Rare

This calcicole is restricted in Monmouthshire to woods on limestone. Wade mentioned five records from Lady Park Wood, High Meadow/Reddings Inclosure to Wyndcliff and Piercefield. Evans noted records from four locations including one record of about 20 plants at Lady Park Wood in 2000 at SO547152, a different part of the wood to the 2017 record.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Ty Harry Wood	SO446078	1988	Woodland	3	EW
Common Wood, Coombe	ST460932	1990	Wood at path side		TGE
Blackcliff	ST5398	1997			TGE
Lady Park Wood	SO54681465	2017	Wood near cliffs	11	TCGR

Hordeum marinum

Sea Barley

Haidd y Morfa

GB Status: Vulnerable, Scarce

Welsh Status: Least Concern, Section 7

Monmouthshire Status: Scarce

This is a grass of the upper saltmarsh and although locally scarce in the vice-county it can be abundant at the sites where it grows, which is on the foreshore or upper saltmarsh on the Wentlooge Levels west of Newport. Wade gave records from the eastern Levels at Chepstow and between Sudbrook and Rogiet.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
East of New Quay	ST279807	1987		1000s	TGE
Rumney Great Wharf	ST2377	2001	Foreshore	100s	TGE
Rumney Great Wharf	ST25007874	2010	Upper saltmarsh	300	TGE, SJT
Sutton Farm	St30628203	2010		120	TGE
Rumney Great Wharf	ST24687852	2012		100	JPW
Rumney Great Wharf	ST24787858	2012		100	JPW
Rumney Great Wharf	ST24897865	2012		30	JPW
St Brides	ST30158170	2014			JPW
SW Lighthouse Inn	ST295812	2015			TGE, CT
Peterstone Great Wharf	ST2679	2016	Upper saltmarsh		EW, SJT
St Brides Wentlooge	ST2982	2020			EW, SJT

Huperzia selago

Fir Clubmoss

Cnwp-fwsogl Mawr

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This clubmoss grows on acidic moors and vegetating coal tips. Evans reported that it had not been seen for 100 years until it was found north of Blaenavon at Tir Abraham Harry (SO244111) in 1999 and then nearby (SO250106) in 2003.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
N Blaenavon	SO250106	1999	Coal spoil		PDM
N of Blaenavon	SO244111	2003	Moor	2m ²	HR
St Marys Vale	SO272175	2004	Rock in stream	1	SDSB
Varteg	SO255076	2010	Hillside	1	SJW
Coity Pond, Blaenavon	SO232093	2011			SJW
Canada Tips, Blaenavon	SO2410	2021	Colliery spoil tip		SJW

Hydrocharis morsus-ranae

Frogbit

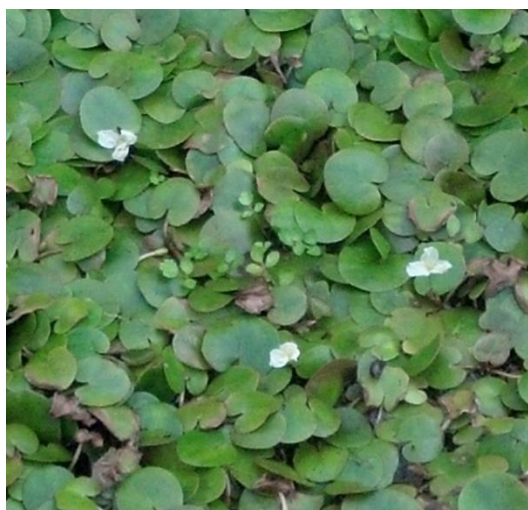
Ffugalaw Bach

GB Status: Vulnerable

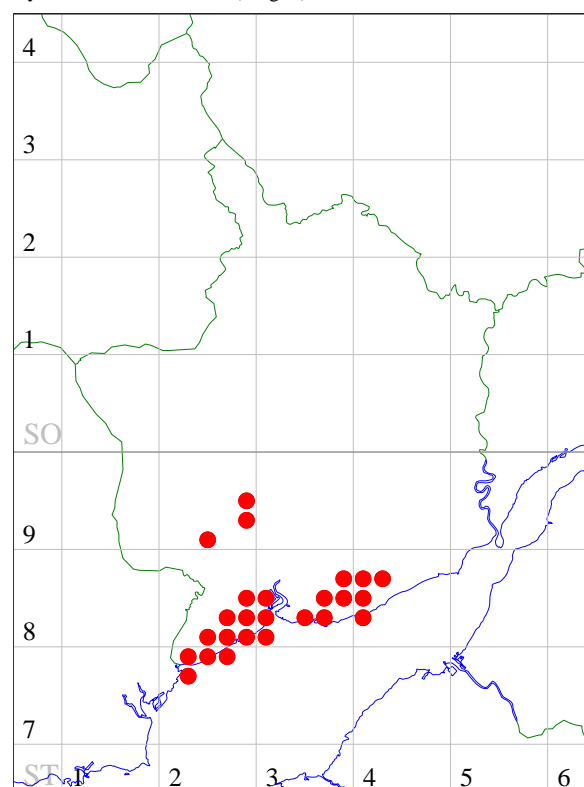
Welsh Status: Near Threatened

Monmouthshire Status: Not Scarce

This species floats on slow moving water; it is widespread in reens on the Gwent Levels and also occurs at several locations in the southern parts of the Monmouthshire and Brecon Canal.



Hydrocharis morsus-ranae (Frogbit)



Hyoscyamus niger

Henbane

Llewyg yr Lâr

GB Status: Vulnerable

Welsh Status: Least Concern

Monmouthshire Status: Rare

Wade gave records at eight locations but Evans gave only three. By 2000 only one site, at the mouth of Goldcliff Pill, still held plants. This site held 64 plants in 1996.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Level of Mendalgief, Newport	ST3085	1977			TGE, CT
Slade Wood, Rogiet	ST450888	1979			TDP
Goldcliff Pill, Whitson	ST363825	2004	Sea wall		TGE

Hypericum elodes

Marsh St John's-wort

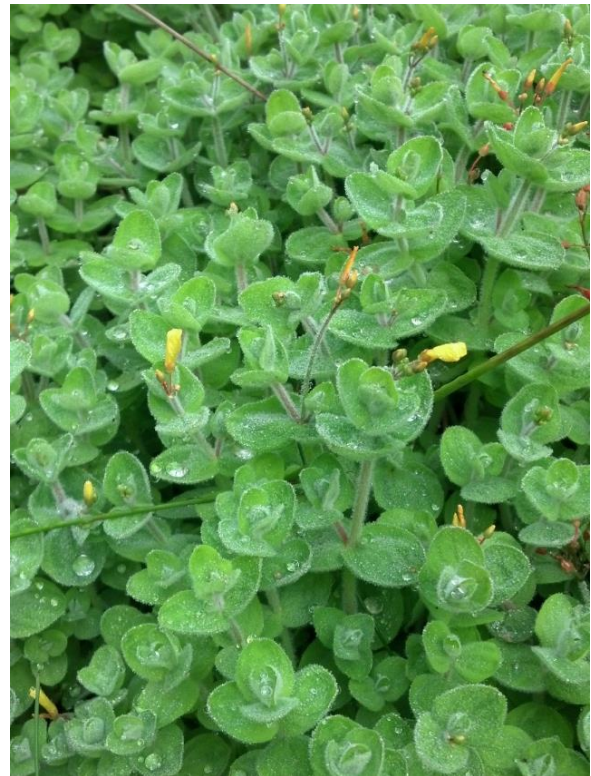
Eurinllys y Gors

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This scarce St John's-wort is found in acid bogs, flushes and streams. Wade gave 10 sites from which it has mostly gone. The Welsh population forms about 40% of the GB population. The pond at Whitelye Common in 2023 was shaded by trees, Bracken and Molinia and AW found no sign of the species.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
N Trellech Hill	SO503075	1985	Boggy ground	30-40	EW
Bal Bach	SO275262	1986	Mossy flush	1m ²	MARK
Ebbw Vale National Garden	SO1607	1987	Wet area		EW, AW
Pant-y-gollen	SO287028	1988	Wet hollow	1m ²	RF
Coed Waun Bleiddian	SO167045	1990	Acid flush	1m ²	SK
SW of Crumlin Old Farm	ST203990	1992	Flush	<10	TGE
West of Acorn Garage	SO150068	1995	Flush	1m ²	TGE
Mountain Air P.H.	SO141063	2000	Flush, ditch by road	c.50	SJT, EW
Nant Ffrwd, Ty'r Beili	SO250045	2000		10m	REH
Pen-y-Fan Bog, The Narth	SO527052	2002	Pond edge, stream	30m	SJT
Old Farm, Wentwood	ST4295	2005	Shady pond	1m ²	?
Whitelye Common	SO516017	2012	Pond edge		EW, AW
Twyn Abertysswg	SO1306/07	2015	Moorland flush		SJT, EW, MO
Mynydd Bedwellte	SO1405	2015	Bog	c.4	SJT, EW
Near Newbridge	ST2097	2022	Pond edges		EW, AW

Hypericum montanum**Pale St John's-wort****Eurinllys Gwelw**

GB Status: Near Threatened

Welsh Status: Least Concern

Monmouthshire Status: Rare

This St John's-wort grows on base-rich soils, often in open woodland or open rocky habitats nearby. From the table below it is evident that the species appears to have declined, with only two post 2000 locations. The species was found by Mark and Clare Kitchen in 2014 at the base of the 365 steps at Wyndcliff and it was seen at the same site two years later by EW. It was last seen there in 1982. Another record of eight plants came from the Blackcliff in 2020.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Minnetts Complex	ST4589	1980	Paths in wood	c.20	TGE
Common-y-coed	ST436888	1982	Limestone wood	<5	TGE
Castle Wood	ST5294	1982	Wood		TGE
Dixton	SO523138	1986	Stony bank	<5	BJG
Dan-y-Graig	SO3821	1987			IR
Five Paths, Wentwood	ST4294	1987			TGE
Lord's Grove	SO542117	1990	Old rail track	<5	BJG
Warren Slade	ST5492	1990	Wood edge	2	TGE
Chepstow Castle	ST533941	1991	Castle wall		RF
Chepstow railway	ST537928	1994	Banks of cutting	c.10	TGE
Wyndcliff	ST5297	2016	Quarry	2	EW
Blackcliff	ST53028896	2022	Cliffs	8	DRG, EW

Hypopitys montropa

Yellow Bird's-nest

Cytwf

GB Status: Endangered

Welsh Status: Least Concern, Section 7

Monmouthshire Status: Scarce

This saprophytic plant usually grows on lime-rich soils under beech trees. It has long been known growing under beeches on limestone at Blackcliff where numbers vary from year to year. In 2009 two populations were found near Nash, one at the Newport Wetlands Reserve on fly ash from the power station and another to the north on waste from the steel industry at Alpha Steel. Both populations were growing under willow and other scrub. A fourth location was reported at Malpas but no details are available for this location.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Former Alpha Steelworks	ST3384	2009		Locally frequent	SJT, TGE
Malpas	ST3190	2012			LK
Newport Wetlands Reserve, Uskmouth	ST3384	2012		c.100	HVC, EW
Blackcliff	ST5398	2020	Under beech	54	EW, SJT

Inula helenium

Elecampane

Marchalan

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This Asian archaeophyte was considered by Wade as a rare to locally frequent species with 18 sites listed by him, all in northern and eastern Monmouthshire. It appears to have declined with Evans noting its presence in only seven tetrads. Post 2000 there are records in just five tetrads, two of these at sites known in the 1980s.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Runston	ST496915	1976		1	TGE
Dinham	ST478920	1976		2-3	TGE
Crick by M48	ST493905	1990	Roadside	1	JDRV
Wonastow to Hendre	SO4512	1999		1	CT
Hendre Farm	SO4513	2002		1	TGE
Wonastow, Jingle Street	SO475107	2010	By gate	1	HVC
St Maughans	SO41T	2012			GL
Wyesham	SO5312	2018			SJT
Rockfield	SO4815	2021	Rough grassland	1	SJT

Jacobaea (Senecio)
x ostenfeldii
(J. vulgaris x J. aquatica)

A hybrid Ragwort

Creulys Groesryw

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This hybrid occurs where the parents grow together. It is a plant of damp grassland and is probably under-recorded in the vice-county.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llanmartin meadows	ST3889	2016	Wet meadow	Several	EW, SJT

Jasione montana

Sheep's-bit

Clefryn

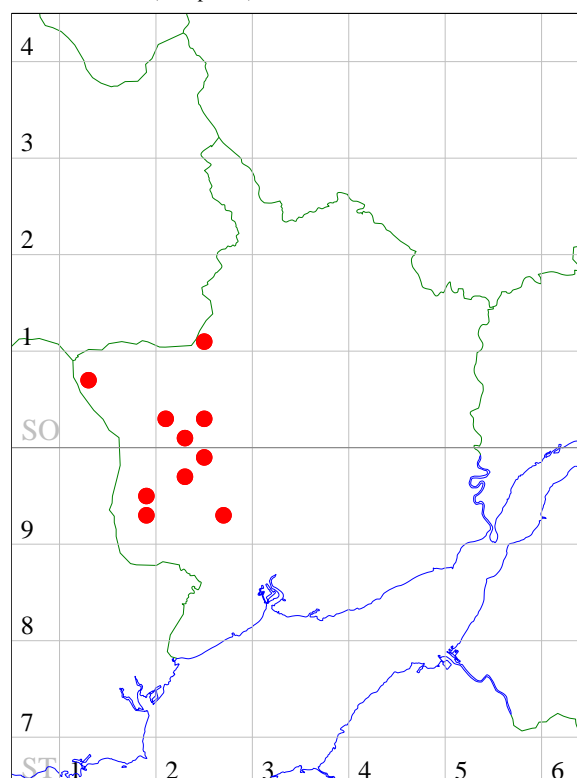
GB Status: Least Concern

Welsh Status: Near Threatened

Monmouthshire Status: Not Scarce

This species that grows on acidic soils has seriously declined over recent decades. Evan (2007) noted its presence in 45 tetrads, many in the west of the vice-county but in nine tetrads in the east. Since 2000 it has only been recorded in 10 tetrads and none in the east.

Jasione montana (Sheep's-bit)

*Juncus maritimus*

Sea Rush

Brwynen Arfor

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This rush is confined to coastal locations on the upper saltmarsh or grassland.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
St Brides Wentlooge	ST3183	1987	Saltings		NCC
Uskmouth	ST331827	1996	Saltings	Many	TGE, CT
Pill Farm	ST48H	2012	Saltmarsh	6	EW, AW
Blackrock to St Pierre Pill	ST5188	2016	Saltmarsh	1000s	EW, AW
Severn shore S of Mathern	ST5289/90	2017	Alrings/grass bank	Locally frequent	EW, AW
Rumney Great Wharf	ST221775	2020	Saltmarsh	Rare	BS

Juncus subnodulosus

Blunt-flowered Rush

Brwynen Flaendon

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This scarce rush grows in marshes and by streams and ditches on base-rich, often peaty soils.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Newport Docks	ST312852	1983	Marsh		TGE, CT
Wern Melin	SO410180	1995	Marsh by stream	<50	JPW, CMo
Barecroft Common	ST417862	1999	Reen edge	c.10	TGE
Barecroft Common	ST419866	1999	Reen edge	c.10	TGE
Pontypool	ST256996	2010	By stream		SJW
Barecroft Common near Magor	ST424866	2014	Field ditch	c.10	PRG, EW
Llanmartin	ST3889	2016	Damp meadows		EW, SJT
Penrhos	SO4110	2017	Marshy field	Locally frequent	SJT

Juncus x diffusus

A hybrid Rush

Brwynen

(J. effusus x J. inflexus)

GB Status: Data Deficient

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This hybrid is probably under-recorded. Wade sites one record for it and Evans, two. There are currently six records for it.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Mathern	ST518913	2013	Pond edge		EW, SJT, PRG
Llandewi Fach	ST39I	2015			EW, SJT
Mathern	ST5391	2015	Wet area on industrial estate	2	EW, AW
Tintern	SO5300	2018	River bank	3	EW
Rockfield	SO4614	2019			EW, SJT
Bwlch Bach	SO2728	2021			EW, AW, SJT

Juncus x surrejanus
(J. acutiflorus x J. articulatus)

A hybrid Rush

Brwynen

GB Status: Data Deficient

Welsh status: Data Deficient

Monmouthshire Status: Rare

This hybrid is almost certainly under-recorded as it is documented that it frequently grows with its parents in damp situations. Not mentioned in Wade; Evans cites one record.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Sor Brook	ST3494	1988	Damp field		TGE
Talywain	SO2504	2022	Wet hollow on old coal waste	3	EW, AW, SJT
Grwyne Fawr	SO258274	2023	Shallow stream	Several	EW, AW, SJT

Kickxia spuria

Round-leaved Fluellen

Llysiau Llywelyn Deilgrwn

GB Status: Least Concern

Welsh Status: Near Threatened

Monmouthshire Status: Rare

This cornfield 'weed' is much scarcer than *K. elatine* and there have been no records since 2006 in arable fields or elsewhere.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Kilpale	ST468924	1985	Oat field	6+	TGE, CT
Kilpale	ST469928	2003	Maize field margin	11	TGE, CT
The Nurtons, Tintern	SO5301	2004	Smallholding	1	EW
Jingle Street Bridge	SO47541069	2005	Roadside bank	c.10	HVC
Great Manson Farm	SO494157	2006	Oat field		DRG

***Koeleria macrantha*
(*cristata*)****Crested Hair-grass****Cribwellt**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This is a grass of calcareous grassland and quarries. Wade gave records from Portskewett and from Ifton Quarries. Evans had the first recent record in 1982 from Sudbrook from cliff edges and the outer defensive banks of the Iron Age fort. He noted that numbers vary from year to year from very few to scores.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Sudbrook	ST504873	2013	Banks, cliff top	c.100	EW, AW

Lamium amplexicaule**Henbit Dead-nettle****Marddanhadlen Goch
Ddeilgron**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

An arable weed that has always been described as rare in the vice-county with Wade citing only four sites and Evans six. In the 1970s it was a common weed on the Nurtons market garden but was no longer recorded after the mid-eighties despite the management remaining the same as an organic holding growing vegetables. Site loss and pesticides are the main causes of species loss, but on this site it does not explain the decline and loss of this species.



Location	Grid reference	Year last seen	Habitat	No. Plants	Recorders
The Nurtons	SO5300	1985	Market garden	50+	EW
Magor Services on M4	ST42088801	2015	Tyre ruts outside lorry park	12	CL
Near Trellech	SO495056	2021	Beet field on N Cwmcarvan road	2 (c.20 the previous year)	SJT, EW, AW

Lepidium campestre

Field Pepperwort

Pupurlys Y Maes

GB Status: Least Concern

Welsh Status: Vulnerable

Monmouthshire Status: Rare

A weed of waste places, gardens etc., this species currently has three extant records. It was described as rare by Wade, and Evans had eight tetrad records so it appears to be declining.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llanrumney	ST2280	2013			CD
Sudbrook	ST58D	2014	On concrete		EW, AW
Llandogo	SO5204	2019	On a pile of earth		CT

Lepidium heterophyllum

Smith's Pepperwort

Pupurlys Amryddail

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

Described as rare or scarce in the vice-county by both Wade and Evans, this is a species of often disturbed ground next to roads and on gritty tracks. It appears to have declined since Evans recorded it in six tetrads; there are now only two recent records.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Fedw Pond	ST511989	1980	Track/pond	6-50	TGE
S of Wyllie	ST177930	1994		c.10	TGE, UTE
Oakdale	ST1898	2001	Track by River Sirhowy	10	TGE
Cwmnantyrodyn	ST1894	2015	Track		SJT, EW, AW
MoD Caerwent	ST478920	2018	Roadside	2	SJT, EW, (TGE)

Lepidium latifolium

Dittander

Pupurlys Llydanddail

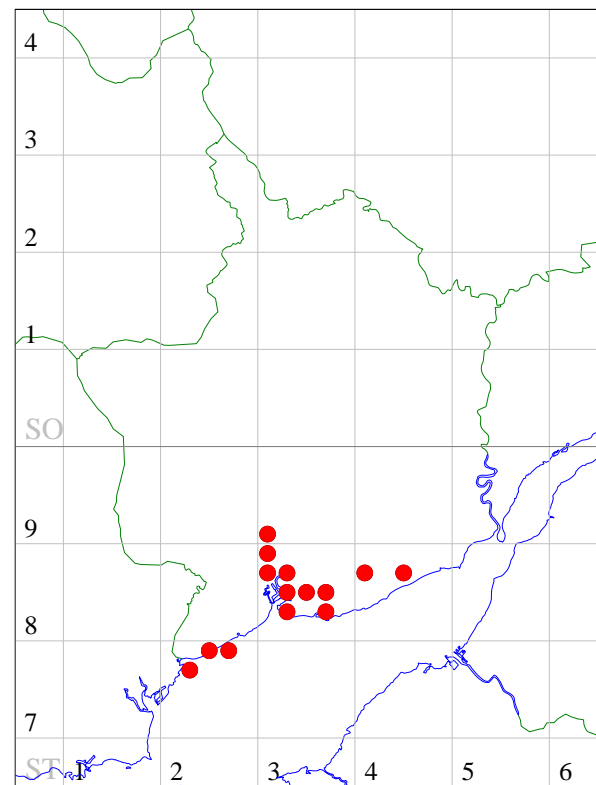
GB Status: Scarce, Least Concern

Welsh Status: Least Concern; Western edge of range

Monmouthshire Status: Not Scarce

Once grown as a spicy herb, then largely replaced by horseradish, the natural distribution of this species is hard to determine. However, today it grows on reensides, often on brackish areas, as well as waste ground and roadsides and appears to be well naturalised. The main populations in the vice-county are centred around the Newport area on the Gwent levels.

Lepidium latifolium (Dittander)



Lepidium rudérale**Narrow-leaved Pepperwort****Pupurlys Culddail**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

Another of the pepperworts associated with disturbed ground especially in laybys etc. along roads and in built up areas. Wade described it as rare with only three sites recorded. Evans states it appears to be decreasing but the population seems fairly stable at present.

Location	Grid reference	Year last seen	Habitat	No. Plants	Recorders
Newport Docks	ST3086	1973			TGE
Griffithstown	ST295993	1990			RF
Monmouth A40	SO527148	1993			TGE, BJG
Roadside by A4136	SO524134	2010			DRG
Mitchel Troy	SO4810	2012			HVC
Abergavenny South	SO2913	2013			CD
Monmouth	SO5012	2013	Car park		SDSB
Raglan slip road off A40	SO421081	2015	Road verge	Several	EW, SJT, PRG
A40 Raglan to Abergavenny	SO384092	2017			SJT, EW
A48/A449 junction	SO4208	2019	Road verge		SDSB

Limonium vulgare

Common Sea-lavender

Lafant y Môr

GB Status: Least Concern

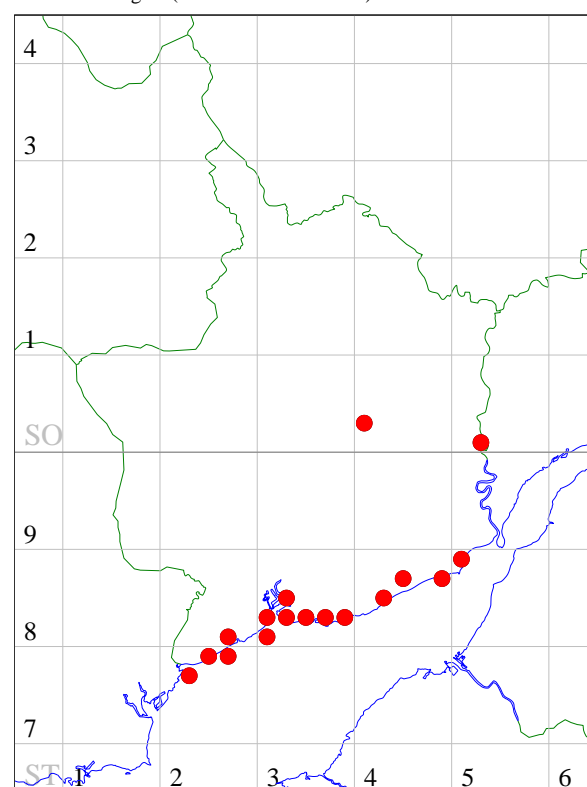
Welsh Status: Least Concern; Western edge of the GB range

Monmouthshire Status: Not Scarce

A salt marsh plant at the edge of its range in Wales which occurs in several sites on the Gwent levels and is no longer scarce in the vice-county. The population on the salt marsh is probably stable and was under-recorded in earlier years, where Wade described it as rare with Evans citing only eight tetrads. With the salting of roads more halophytes are found on inland sites on roadsides, thus the records shown away from the coast on the map.



Limonium vulgare (Common Sea-lavender)



Linaria x sepium
(*L. vulgaris* x *L. repens*)

A hybrid Toadflax

Llin y Llyffant Croesryw

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

Wade recorded this hybrid near Tintern. It is probably under-recorded, growing on railway ballast and disturbed ground with shallow soil. It usually occurs where the parents are growing together. The only recent record is from Rogiet Countryside Park.

Location	Grid reference	Year last seen	Habitat	No. Plants	Recorders
Rogiet Countryside Park	ST48T	2016	Countryside Park		HVC

Lotus tenuis

**Narrow-leaved
Bird's-foot-trefoil**

Pysen-y-ceirw Gulddail

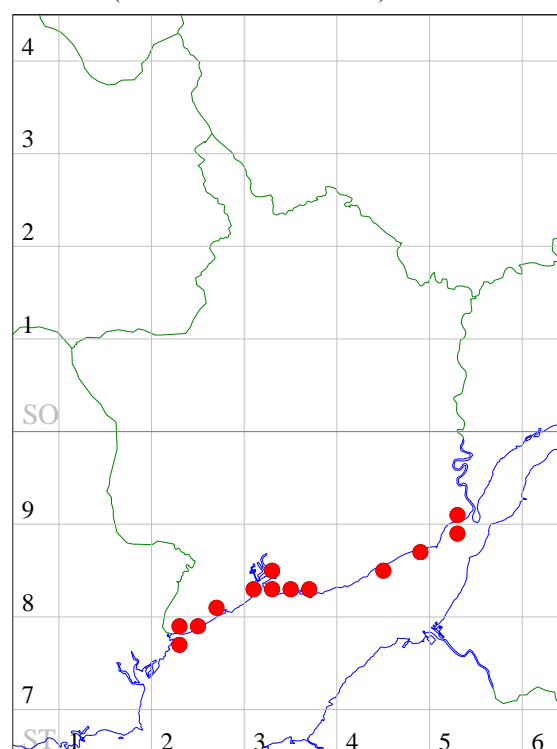
GB Status: Least Concern

Welsh Status: Near Threatened

Monmouthshire Status: Not Scarce

This species is located along the coast of the Gwent Levels in the drier grassy areas at the top of the salt marsh. Described by Wade as rare and only recorded in seven tetrads in Evans, it appears to have increased along the coastal areas. It could just have been under-recorded.

Lotus tenuis (Narrow-leaved Bird's-foot-trefoil)



Lycopodium clavatum

Stag's-horn Clubmoss

Cnwp-fwsogl Corn Carw

GB Status: Least Concern

Welsh Status: Least Concern, Section 7

Monmouthshire Status: Scarce

This plant grows on upland moorland in more open areas in the heather and on woodland rides etc., with old records for tracks in Wentwood. Wade recorded it in 10 sites but Evans listed only three and it appears to have declined in recent times.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Ffrwd Wood	SO288112	1980	F.C. track	1-5	CT
Penallt	SO527107	1983	Clear-felled wood	6-50	SJT
Near the head of Cwmn Carn	ST257957	2004	On old track through forestry	1 patch	SDSB
Blaenserchan	SO261106	2009			MK
Pwll Du	SO2510	2012	Small patch		GM
Blaenserchan at Pontnewydd	SO248025	2014	On trackside under Calluna		SJW
Blorenge	SO2610	2018	On a heap of stony soil under heather near the 2 masts		SDSB, SJT, EW

Malva neglecta

Dwarf Mallow

Corhocysen

GB Status: Least Concern

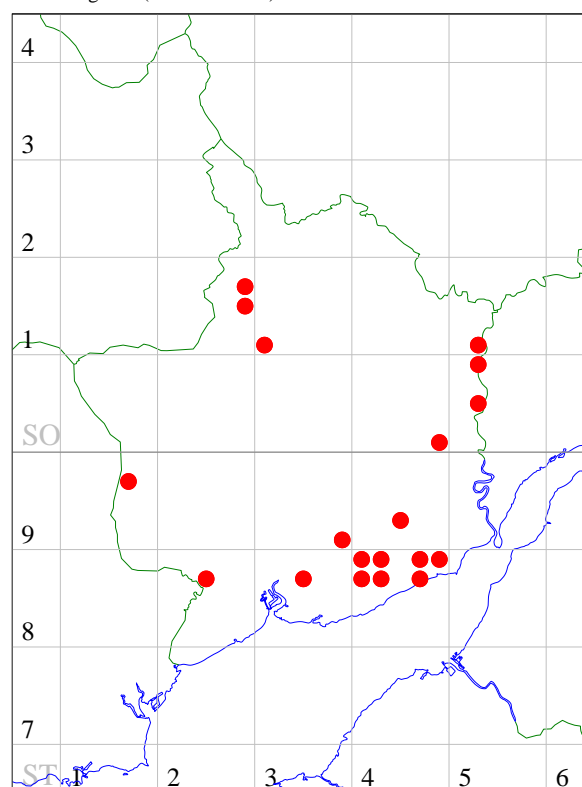
Welsh Status: Near Threatened

Monmouthshire Status: Not Scarce

This attractive plant favours dry places as at the foot of walls and on road verges. It seems to be holding its own as there are records in 19 tetrads post 2000 compared to 17 in Evans. In the 2019 revision of the Rare Plant Register we only had records in nine tetrads but active recording since then has given a better picture of its distribution.

It is clearly not scarce but the Monmouthshire population is important in a Welsh context.

Malva neglecta (Dwarf Mallow)



Marrubium vulgare**White Horehound****Llwyd y Cŵn**

GB Status: Last Concern

Welsh Status: Near Threatened

Monmouthshire Status: Rare

This is a species of dry calcareous grassland or bare places and is native in southern Britain. In the vice-county it is considered a garden escape. Wade gave only three sites – in eastern Monmouthshire. Most records in Evans were from the industrial area between Pontypool and Blaenavon although there was a record from near Raglan. At only one site has there been a post 2000 record but numbers there have fallen from 14 in 2000 to three in 2001, none in 2002 but two in 2011. A new site was found in 2012, not far from one of Wade's old records.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Talywain	ST257047	1980	Trackside	2	REH
Wain Felin	SO262013	1986	Grassland	3	TGE
Griffithstown	ST2899	1986	Rough grass	5	TGE
Mynydd Varteg Fawr	SO2606	1987	Coal waste	1	RF
Cwm Cyffin	SO221013	1988	Roadside	1	REH
Craig Wen	SO251053	1988	Coal waste	1	REH
Cwm Sychan, The British	SO246043	2011	Stony floor of ruin	2	TGE
Pwllmeyric/Bulwark	ST5292	2012			SC

Melica nutans**Mountain Melick****Meligwellt Pendrwm**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This is a grass of limestone woods and of rocky banks. Wade gave 10 locations, all in the Wye Valley from Lady Park Wood to Wyndcliff. Evans provided data for just four locations, all in the southernmost part of the Wye Gorge, at all of which or close to which came the more recent records.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Wyndcliff	ST52709722	2012	Ledge in quarry	13	DRG
Mounton	ST507937	2015	Limestone track	<5	NL
Cockshoot Wood, Cophill	ST5194	2015	Woodland	1	GT
Blackcliff	ST533984	2017	Quarry floor	c.10	DRG

Mentha pulegium**Pennyroyal****Brymllys**

GB Status: Endangered, Scarce, Schedule 8 of the Wildlife & Countryside Act

Welsh Status: Critically Endangered, Section 7

Monmouthshire Status: Rare

This mint favours wet grassland and acidic heaths. It is very rare in the vice-county and is of dubious native origin as it is widely grown as a garden plant now. Wade gave a site at Rogiet and Evans noted the Garn Lake site where soil had been imported and another 1989 possible record, not verified, on the bank of the River Usk north of Trostrey Lodge. The Garn Lakes plant has disappeared.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Garn Lakes, Garn yr Erw	SO232102	2000	Track by lake edge		SJW

Mentha x gracilis
(M. arvensis x M. spicata)
Bushy Mint**Mintys Culddail**

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Scarce

This hybrid may be commoner than the records suggest. It grows in wet places and on waste ground. Wade gave five sites, all on river banks of the Monnow and Wye.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
R. Monnow, Skenfrith	SO4520	1985	River bank		JH
Chepstow	ST532937	1987	Waste ground		TGE
R. Usk, Llanover	SO3109	1987	River bank		TGE
Colonel's Park	SO5207	2012	Woodland	1	SJT
R. Wye, Lower Redbrook	SO5309	2015	Riverside	1	SJT
Nedern Brook	ST4889	2017	Streamside		SDSB
Sirhowy Valley Country Park	ST218914	2023	Drying pond	Locally frequent	EW, SJT

Mentha x smithiana
(*M. arvensis* x *M. aquatica*
x *M. spicata*)

Tall Mint

Mintys Coch

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

This triple hybrid is possibly of garden origin. It turns up on river banks and other damp and waste places. Wade reported it from eight locations, mainly on river banks.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Shirenewton	ST4495	1975	Streamside		CT, TGE
Newport old tip	ST3085	1982	Rubbish tip		TGE
R. Wye, Monmouth	SO5210	1985	River bank		TGE
R. Wye, Llandogo	SO528040	1986	River bank		EW
NE Pentwyn-mawr	ST196965	1988	Wet rail track		TGE, RF
R. Monnow, Pentwyn	SO378253	1988	River bank		RF
R. Ebbw, Risca	ST29F	1992	River edge		JFH
Park Glade Estate	SO5201	1994			TGE
Lower Ochryth	ST2489	2015			EW, AW
Penmaen	ST10Y	2016		Rare	EW, SJT
The Bryn	SO3309	2017			EW, SJT
Newbridge	ST2197	2017			EW, AW

Misopates orontium**Weasel's Snout****Y Trwyn-y-llo Lleiaf**

GB Status: Vulnerable

Welsh Status: Least Concern

Monmouthshire Status: Rare

This attractive 'cornfield weed' is all but extinct in arable fields in Monmouthshire. It was very rare even in Wade's time with him giving just two records – near Abergavenny and at Caerwent. The only known extant sites now are at The Nurtons, where naturalised in a vegetable garden for many years, and at Chepstow allotments where it was found by EW and SJT during an allotment survey throughout the vice-county in 2022. Despite visits in 2021 and 2022 to over 100 arable fields, no plants were found.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Penpergwm	SO3210	1980	New road verges	1	CT
Wilcrick, W of Tump Farm	ST409883	1988	Arable field	2	TGE
Chepstow allotments	ST5392	2022	Allotments	<10	EW, SJT
The Nurtons, Tintern	SO5301	2023	Smallholding	c.50	EW, AW

***Myriophyllum
alterniflorum*****Alternate Water-milfoil****Myrdd Ddail Blodau
Bob yn Ail**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This aquatic species favours base-poor still or slow-moving waters and in the vice-county is found in the western uplands.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
W Llanellen	SO297116	1985	Roadside pond	Rare	TGE
Forge Pond, Pentwyn	SO241086	1986	In pond	Locally frequent	RF
Cefn Rogerstone	ST274885	1990	In canal	Rare	PAS
Dunlop Semtex Pond	SO1811	2001	In pond		SJW
Pant yr Eos Reservoir	ST2591	2015	In reservoir	Frequent	EW, AW
Pen-y-Fan Pond	SO196006	2022	In lake	Abundant	EW, SJT

***Myriophyllum
verticillatum*****Whorled Milfoil****Myrdd-ddail
Troellennog**

GB Status: Vulnerable

Welsh Status: Vulnerable

Monmouthshire Status: Rare

This is an aquatic species of base-rich still or slow-moving waters. Wade gave a 1944 record on Whitewall Common near Magor. Nearby some was found in a reen in 1985 but after the reen was cleaned out, it apparently disappeared. There are just two more recent records from reen surveys.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Magor	ST413866	1985	Reen		PRG
Redwick	ST4083	2009	Reen		JPW
New Cut Reen, Bishton	ST3986	2011	Reen		KR, JPW

***Nasturtium
microphyllum*****Narrow-fruited Water-cress****Berwr-y-dŵr Bach**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

It grows in the same wet habitats as *N. officinale*, and was recorded in seven sites in Wade and in 19 tetrads in Evans. It is unlikely to have declined and is probably under-recorded due to many of the records for water-cress being made when the species is not flowering.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cwmtillery	SO2205	2016	Wet ditch	Locally frequent	EW, SJT

***Nasturtium x sterile*
(*N. officinale* x *N. microphyllum*)****A hybrid Water-cress****Berwr-y-dŵr Croesryw**

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

This has the same habitat as the other species of water-cress. The hybrid is not mentioned in Wade and is in 21 tetrads in Evans. It is unlikely to have declined and is probably under-recorded due to many of the records for water-cress being made when the species is not flowering, as with *N. microphyllum*.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
British	SO2503	2013			EW, SJT
Ebbw Vale	SO1608	2014			JND

Neottia nidus-avis

Bird's-nest Orchid

Tegeirian Nyth Aderyn

GB Status: Near Threatened

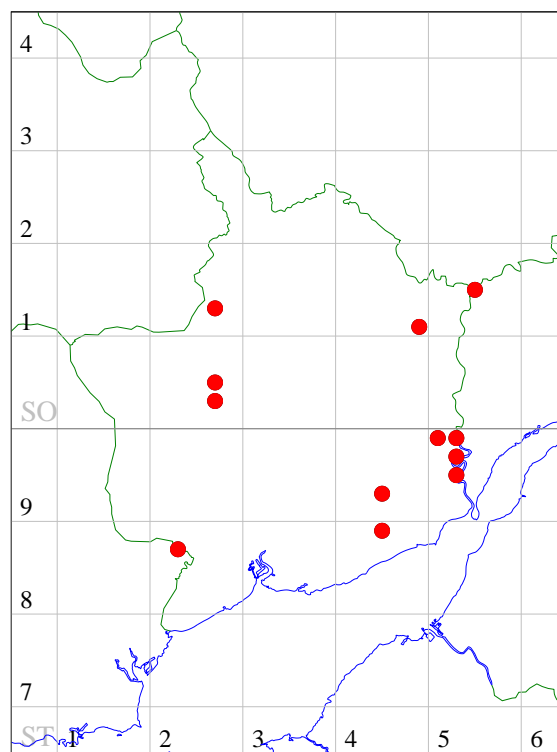
Welsh Status: Least Concern

Monmouthshire Status: Not Scarce

The stronghold for this species is the beech woodlands of the Lower Wye Valley especially on the limestone substrate. But there are a number of records from the limestone in the west of the vice-county. This species has probably declined since Wade recorded 25 sites, with Evans recording 12 tetrads and a similar number today.



Neottia nidus-avis (Bird's-nest Orchid)



Nitella flexilis agg.

Smooth Stonewort

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

Nitella species are found in a variety of aquatic situations.

This is probably under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llanover	SO3108	2020	Pond		EW, SJT
Mynydd Varteg	SO2406	2022			EW, SJT

Nitella opaca

Dark Stonewort

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Scarce

Nitella species are found in a variety of aquatic situations. At certain times of the year they can only be recorded as *N. flexilis* agg. without the oogonia.

This is probably under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
MoD Caerwent	ST49Q	2014	Pond	Frequent	EW, SJT
Penhow Quarry	ST4291	2015	Quarry pool	Frequent	EW, SJT
Sudbrook	ST5089	2015	Pools at paper mill	Frequent	EW, SJT
Veddw	ST5199	2016	Fairoak Ponds	Frequent	EW, AW
Bettws Newydd	SO3605	2017	Large pond	Locally abundant	EW, SJT
Pwll Du	SO2411	2017	Ponds on old tip	Frequent	EW, SJT

Nymphoides peltata

Fringed Water-lily

Lili'r-dŵr Eddiog

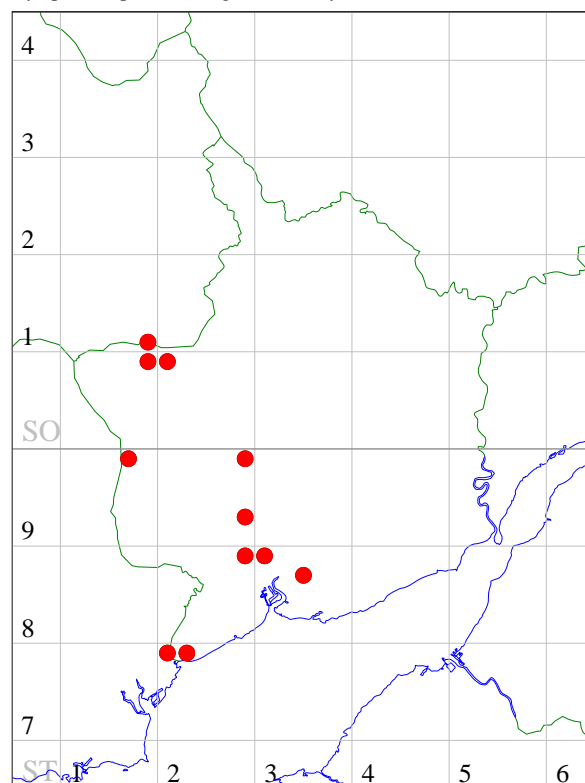
GB Status: Scarce

Welsh Status: Least Concern

Monmouthshire Status: Not Scarce

Wade had no records of this water-lily but TGE reported the first vice-county record, in a reed at Redwick in 1987. He then found it in three other tetrads in 2002 and since then there have been further records in eight other tetrads.

Nymphoides peltata (Fringed Water-lily)



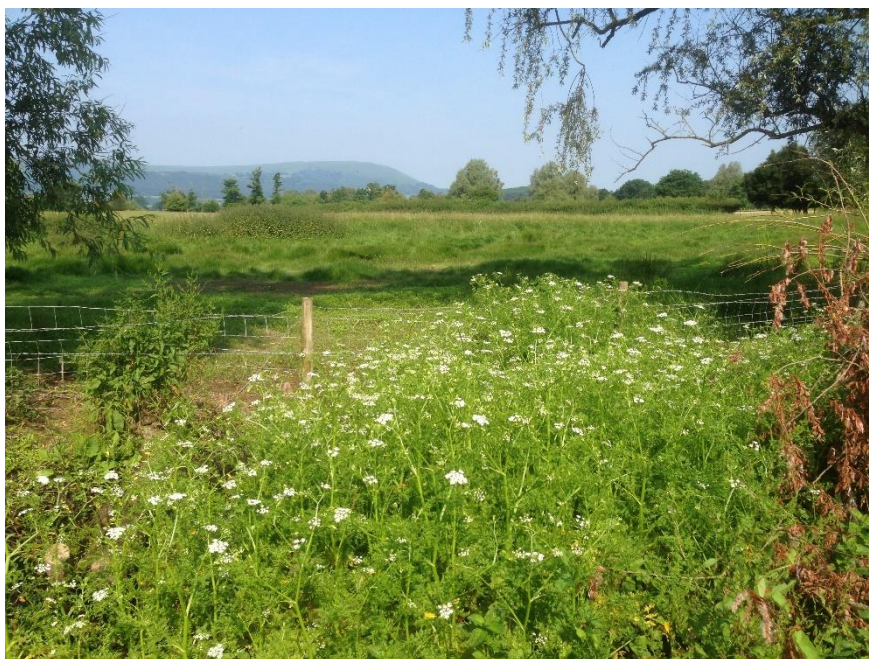
Oenanthe aquatica**Fine-leaved Water-dropwort****Cegiden-y-dŵr Fanddail**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

Described by Wade as rare to locally frequent giving nine sites and Evans 12 tetrads, the species appears to have declined in recent years due to drainage and removal of shallow ditches and ponds that are a favoured habitat for it. Three of its extant sites are on Nature Reserves and/or SSSIs.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Clawdd Mill	SO395111	1985	Pond	1-5	TGE
Llanover	SO337104	1988	Pond	6-50	TGE
Llandenny	SO4103	1988	Pond	1-5	TGE
Maes Gwyn	SO414045	1988	Pond	1-5	TGE
N side of Goldcliff Pill	ST362826	2002	Shallow wader scrape	1	GRPR
Llanfoist Farm	SO295129	2005	Pond	10	?
Newport Wetlands	ST3382	2014	Reen by visitors centre	2	EW
Great Traston Meadows	ST343846	2015	Reen on Solutia reserve	5	EW, AW, SJT
Pencarreg	SO437074	2019	Pond	Frequent	EW, AW
Llanvihangel Gobion near St Michaels Church	SO3409	2022	Pond overflow from old meander	c.50	EW, SJT

Oenanthe fistulosa

Tubular Water-dropwort

Cegiden Bibellaid

GB Status: Vulnerable

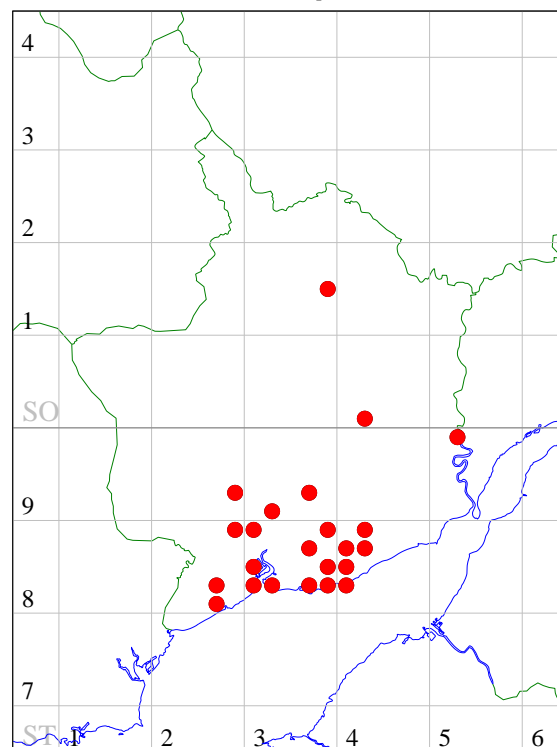
Welsh Status: Least Concern, Section 7

Monmouthshire Status: Not Scarce

The main stronghold for this species in both Monmouthshire and the whole of Wales is the Gwent Levels and despite its slight decline it is still frequent here, with the extensive reed system providing suitable habitat. There are a few outlying records from ponds etc.



Oenanthe fistulosa (Tubular Water-dropwort)



Oenanthe pimpinelloides

Corky-fruited Water-dropwort

Cegiden Mynwy

GB Status: Least Concern

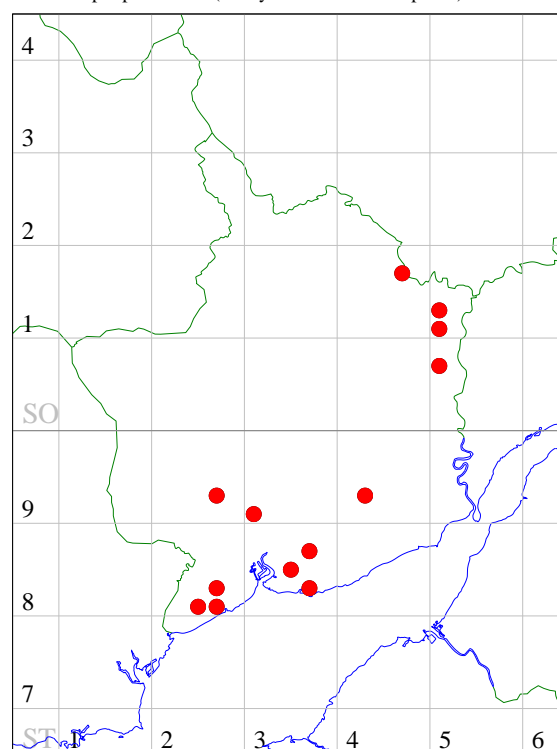
Welsh Status: Critical

Monmouthshire Status: Not Scarce

In 2007 Evans stated that the only extant site for this species was at Tynewydd but since then it has been recorded in 13 sites. It was not mentioned in Wade. It appears to have increased significantly in the vice-county: it is unlikely that all those sites had been overlooked in the past. Sometimes it occurs in thousands.



Oenanthe pimpinelloides (Corky-fruited Water-dropwort)



*Oenanthe silaifolia***Narrow-leaved
Water-dropwort****Cegiden Feinddail**

GB Status: Least Concern

Welsh Status: Critically Endangered

Monmouthshire Status: Rare

This is a new discovery in v.c.35 in 2017. To date it appears to be the only record in South Wales at its western limit. Many plants were found growing along the side of the River Monnow on the upriver side of the footpath in v.c.35 in 2017.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Osbaston	SO499141/ SO501142	2017	Grass area by footpath by river	60+	SJT

*Onopordum acanthium***Cotton Thistle****Ysgallen Gotwm**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

Although this species is considered to be an archaeophyte, it is likely that all these records are plants that have escaped or been thrown out from cultivation as it is still grown as an ornamental plant today. Wade described it as a rare alien and it is better to consider it as a casual in the vice-county

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
B4245, Rogiet	ST450879	1973	Roadside verge	5	CT
Newport	ST309858	1980	Rubbish tip	5	TGE
Newport	ST312845	1997	Docks	62	MJ
Uskmouth reserve	ST3482	2003			MP
St Brides	ST2883	2003			MP
Peterstone Wentlooge	ST2679	2003			MP
SW of Llanwenarth Church	ST27071464	2003	Meadow near R. Usk	3	CT
River Usk meadows	SO270146	2010			TGE
Mitchel Troy	SO4810	2022	Behind war memorial		HVC

Orobanche hederæ

Ivy Broomrape

Gorfanhadlen Eiddew

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

Parasitic on Ivy, this species doesn't appear to be as widespread as expected, given the abundance of Ivy in the vice-county! There is a large population in Chepstow cemetery and it is found in smaller numbers in other parts of the vice-county often in association with old walls where the Ivy has not been cleared for many years.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Portwall School	ST534936	1985	Wall	c.10	?
Larkfield	ST529933	1995	Foot of conifer	5	TGE
Near Huntfield Cott.	ST531939	1995	Foot of wall	c.5	TGE
Chepstow Museum	ST536942	1995	Garden wall	1-5	TGE
Chepstow	ST538927	1996	Railway cutting	c.20	?
Newport	ST292875	2013	Newport cemetery	200	RJ
Abergavenny West	SO289143	2015	Banks of Usk	Several	GM
Chepstow Castle	ST533941	2016	Cliffs and wall	c.50	EW
Piercefield park	ST5395	2016		Several	EW
St Mary's Church, Chepstow	ST536939	2023	Churchyard	100s	EW

Orobanche minor *var. flava*

A Broomrape

Gorfanhadlen

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

Parasitic on *Hypochoeris*, this variety has not been recorded post 2000.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Brockwells	ST469896	1977	Meadow	1-5	CT
Newport Docks	ST315861	1995	Railway ballast	1-5	TGE, CT
Chepstow	ST529934	1995	Garden wall	6-50	TGE

Orobanche *rapum-genistae*

Greater Broomrape

Gorfanhadlen Fawr

GB Status: Near Threatened, Scarce

Welsh Status: Least Concern; Holds 31% of GB population

Monmouthshire Status: Rare

Wade described this as very rare naming three sites. Declared extinct by Evans in 2007, this parasite of Gorse and Broom was rediscovered in 2015.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Coed y Fedw	SO445086	1979	Bank of A449	5	TGE, CT
Brynglas	ST313903	2004	On Broom	11	TGE, CT
Cefn Garw	SO432138	2015		1	AK
Springdale Farm	ST40539966	2023	On Gorse	1	LW

Osmunda regalis

Royal Fern

Rhedynen Gyfrdwy

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This species is found in a variety of habitats such as woodlands, fen, open moorland and occasionally in meadows and on disturbed ground. Wade described this species as very rare and Evans declared it extinct in 2007 but since then it has been found at eight sites. It is grown as an ornamental fern in gardens and one or two of the sites are possibly garden plantings or escapes.



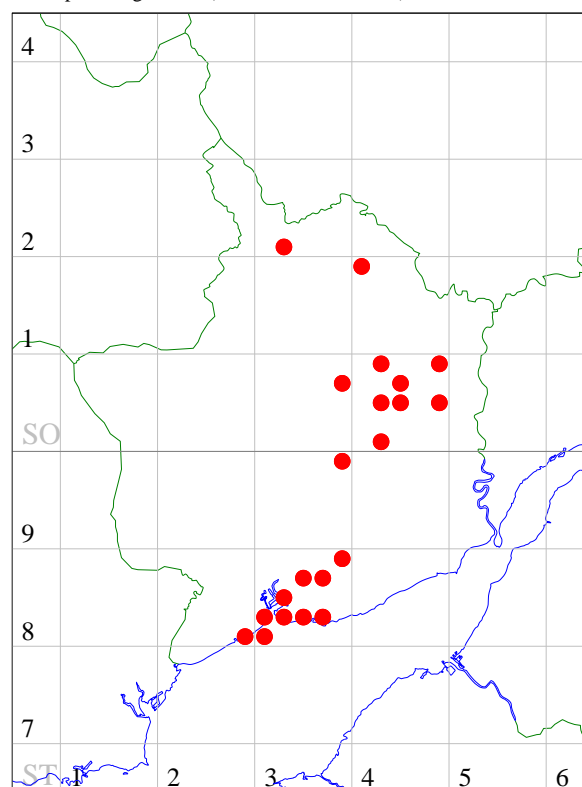
Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
St Maughans	SO463178	2011	Ditch in hay meadow	1 clump	SJT
Twyn Abertysswg	SO201307	2015	Bog		EW, AW, SJT
Trellech Hill	SO5107	2015	By leat at New Mills - possibly planted	1	SJT
Cwm Lickey	ST277993	2015	In bottom of drained reservoir	8	EW, AW
Canada tips at Blaenavon	SO246104	2020	In wet flush	1	SJW
Mynnyd Varteg	SO258072	2020	Acid flush		SJW
Abergavenny	SO2913	2021	Planted in Linda Vista gardens	1	SJT
Llanhilleth	SO238000	2022	Wet moorland	1	EW, AW

Oxybasis (Chenopodium) glaucum Oak-leaved Goosefoot Troed-yr-wydd Dail Derw

GB Status: Vulnerable, Scarce
 Welsh Status: Vulnerable
 Monmouthshire Status: Not Scarce

Evans considered this goosefoot to be rare, occurring in five tetrads, and to be confined to coastal locations to the east of Newport, at Nash and at Goldcliff. Over the last five years we have found it to be quite widespread inland and it no longer reaches the criteria of a rare or scarce plant in the vice-county. It favours the edge of muck heaps and on the drying mud around lakes, and occurs at as many sites inland as at the coast. Last seen 2023.

Chenopodium glaucum (Oak-leaved Goosefoot)



Parapholis incurva

Curved Hard-grass

Caledwellt Cam

GB Status: Scarce, Least Concern
 Welsh Status: Least Concern
 Monmouthshire Status: Rare

A plant of the upper saltmarsh and rock crevices by the sea, this species is difficult to spot when not flowering so may be under-recorded. Not mentioned in either Wade or Evans; there are currently two records for this species.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
St Brides	ST38A	2012	Edge of saltmarsh		EW, SJT
Sudbrook	ST58D	2013	Rocks above saltmarsh	Few	EW, AW

Parentucellia viscosa

Yellow Bartsia

Gorudd Melyn

GB Status: Least Concern

Welsh Status: Near Threatened

Monmouthshire Status: Scarce

This plant usually grows near the coast in grassland but occurrences in Monmouthshire have often been on disturbed ground. Evans listed it in three tetrads with just one record prior to 2000. This, the first vice-county record, was in 1985 with the next record not until 2001, at Llantarnam. Plants have been seen at that location in most years up to 2021. The Chepstow record was found by a visiting botanist J. Hodgson and then seen by us on sparse disturbed grassland by the Wales Coastal Path.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
R. Usk near Llanbadoc	ST378998	1985	New flood bank	1	SJT
Mamhilad	SO31270249	2005	Disturbed ground	>30	EW
Bulwark, Chepstow	ST538924	2015	Sparse grassland	5	EW, SJT
Croesyceiliog	ST312989	2019	Disturbed ground	2	AK
Llantarnam/Hollybush	ST29849298	2021	Industrial site	500	SJW

Pedicularis palustris**Marsh Lousewort****Melog y Waun**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This grows in wet heaths and marshy grassland, bogs and fens. Wade gave 12 sites but due to drainage and agricultural improvements, some of the sites have been lost. Although Evans reported that the Goetre site had been lost to housing development, plants were still present there in 2006. All other sites noted by Evans still hold Marsh Lousewort.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Henllys Bog	ST263926	2002	Fen	1-5	TGE, CT
Goetre	SO327056	2006	Wet grassland		VAW
Wyllie	ST1794	2007	Marshy grassland		PS
Pen y Van Pond	SO194005	2010	Bog		TGE
Fforest Coal Pit	SO28692081	2011	Wet fen	11	TGE, CT
Penllwyn grasslands	ST167961	2011	Marshy grassland		TGE, CT
Llwyn y Celyn Bog	ST479948	2011	Wet grassland	<5	TGE
Llanmartin/ Underwood	ST385895	2016	Marsh/fen	c.70	EW, SJT

***Pedicularis sylvatica*
subsp. *hibernica*****A Lousewort****Melog**

GB Status: Scarce

Welsh Status: Least Concern

Monmouthshire Status: Rare

Like the common subspecies *sylvatica* subsp. *sylvatica*, this subspecies grows in similar habitats of wet heath and moorland. Wade did not differentiate the two subspecies and Evans had only one record - it is probably under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Pontllanfraith	ST169962	2001	Wet heath	<5	TGE, CT
Aberbargoed	ST1699	2006	Wet heath		PAS

Persicaria minor

Small Water-pepper

Y Dinboeth Fach

GB Status: Vulnerable

Welsh Status: Least Concern

Monmouthshire Status: Rare

This water-pepper, which favours the muddy edges of ponds and lakes, was first found in Monmouthshire at Penpergwm Pond in 2012 and then at a nearby pond near Llanvihangel Gobion. These are the only known sites for this species in the vice-county.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llanvihangel Gobion	SO3409	2021	Pond edge		JPW
Penpergwm Pond	SO326099	2023	Pond edge		JPW, KM, SJT

Persicaria mitis* (mite)*Tasteless Water-pepper****Y Dinboeth Ddi-flas**

GB Status: Vulnerable, Scarce

Welsh Status: Vulnerable

Monmouthshire Status: Scarce

Tasteless Water-pepper has its stronghold along the River Wye and in dry summers as in 2022, it occurs not uncommonly on most riverside shoals downriver of Monmouth along with *P. hydropiper* and *P. maculosa*. No surveys were made in 2022 upriver of Monmouth but it was mentioned in Wade from Hadnock. It has not been seen in recent years at Penpergwym Pond where *P. minor* now grows.



Other sites where *P. mitis* has been recorded are from pools in the River Usk floodplain below Newbridge and at Penhow Quarry. One plant was noted on a wet woodland path in Fedw Wood between Devauden and St Arvans.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Penpergwym Pond	SO326099	2000	Pond edge		TGE
R. Wye Llandogo	SO50G	2012	Shoal by river	Occasional	EW, AW
R. Wye Brockweir	SO50F	2012	River bank	Locally frequent	EW, AW
R. Usk floodplain	ST3792	2016	Pond edge		EW, AW
Penhow Quarry	ST4291	2016	Edge quarry pool		EW, AW
R. Wye Penallt	SO5211	2022	Shoal by river	Occasional	SJT
R. Wye Redbrook	SO5308/09	2022	Shoal by river	Occasional	SJT
R. Wye Whitebrook	SO5306/07	2022	Shoal by river	Occasional	SJT
Fedw Wood	ST5098	2022	Wet wood path	1	SJT
R. Wye Monmouth	SO512123	2023	Below bridge, shoals by river	Locally frequent	JPW, SJT, KM

Persicaria x condensatum **A hybrid**
(*P. mitis* x *P. maculosa*) **Water-pepper**

This hybrid was found by Shoolbred prior to 1951 at Hadnock on the River Wye, and along the River Wye between Penallt and Whitebrook but also on the River Monnow at Monmouth Cap near Llangua, some way upriver from its confluence with the Wye at Monmouth (Wade). A plant seen by SJT and KM in October was collected from a shoal just downriver of the Boat Inn at Penallt; this appeared to be a hybrid between *mitis* and *maculosa* but determination is awaited.

Phegopteris connectilis **Beech Fern** **Rhedynen Gornïog**
(*Thelypteris phegopteris*)

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

Colonies of this small fern grow in damp shady often rocky habitats in the uplands. In Wade there are seven records in the central and eastern areas of the vice-county including Hael Wood and a boggy wood near Tintern. Wade also gives six sites in the north-west including Grosmont Wood. It appears to have disappeared from all historical sites except for Tarren yr Esgob and Cwm Coed y Cerrig although a new large colony was found on Mynydd Garnclochdy in 2002.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Myn ydd Garnclochdy	SO2807	2002	Steep rocky slope	150	SDSB
Cwm Coed y Cerrig	SO289211	2011	Bank	3m ²	TGE, CT
Tarren yr Esgob	SO253305	2014	Rocky slope	Many	EW, SJT

Pinguicula vulgaris

Common Butterwort

Tafod y Gors

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This is a plant of wet bogs, flushes and moorland streams. Most of the sites noted below have long been known. Wade describes it as frequent in the western valleys, but Evans had only nine tetrads.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cleddon	SO507039	1975	Bog	3	TGE
Near Tarren yr Esgob	SO23K	1985	Mossy flush		TGE, MARK
Hatterall Hill	SO300275	1987	By streams	150	TGE
W Hatterall Hill	SO302255	1989	Springs		TGE
Cwm Bychel	SO279270	2000		2	TGE
Bal Mawr	SO264266	2002	Open flush	20	SDSB
NNW of Chapel Farm	SO287208	2002	Boggy bank	>30	TGE, CT
Bal Bach	SO27532621	2017	Mossy flush	65	MO
Loxidge Tump	SO283288	2017		12	MO
Ben Bach	SO26632647	2018	Mossy flush	<10	SJT, MO, EW
Llanthony	SO29732772	2018	Spring on slope	100+	MO
Henllys Bog	ST263926	2023	Fen	<10	EW, SJT, AK, LW

Platanthera bifolia**Lesser Butterfly-orchid Tegeirian-llydanwyrdd Bach**

GB Status: Vulnerable

Welsh Status: Least Concern, Section 7

Monmouthshire Status: Rare

Wade gave 18 records of this orchid up to about 1950 from the Black Mountains across to the Wye Valley and he described it as locally frequent on heaths, pastures and woods in Monmouthshire. Sadly, this is no longer the case. Evans referred to only one remaining site – Hardwick plantation in the Slade Wood complex. In 1970 this site, which was being shaded by conifers, held 15 flowering plants but numbers gradually fell and after 1997 when two plants were seen, Evans did not see it again. However, there were 13 in 2008, seven in 2010 and two in 2011 but there are no records since then.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Hardwick Plantation	ST453894	1997	Woodland path	2	TGE
Hardwick Plantation	ST454895	2011	Woodland path	2	TGE

Platanthera chlorantha**Greater Butterfly-orchid****Tegeirian Llydanwyrdd**

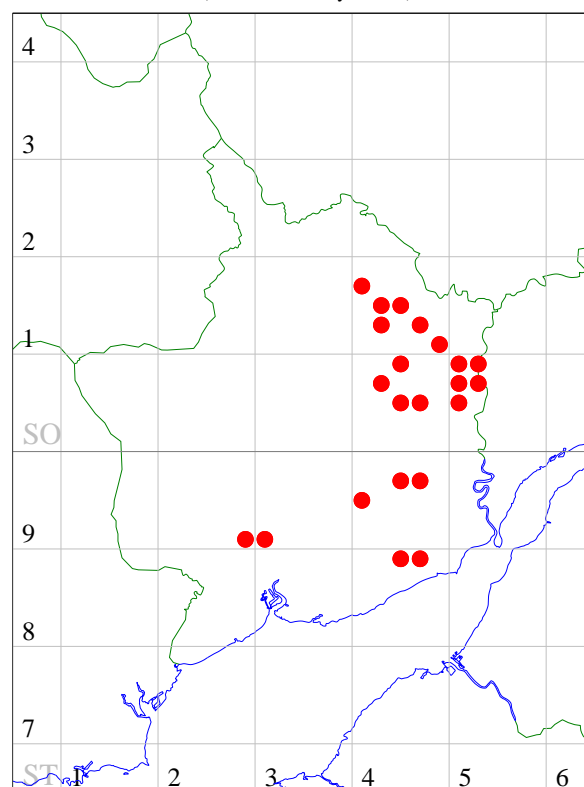
GB Status: Near Threatened

Welsh Status: Least Concern

Monmouthshire Status: Not Scarce

Unlike *P. bifolia*, this species is faring relatively well; it frequents unimproved pastures and meadows as well as woodland, mainly in eastern Monmouthshire. In recent years it has appeared in a number of new sites and has especially good populations in meadows at Maryland and at Pentwyn, Penallt. However, there are no recent records from former sites in central and southern Monmouthshire.

Platanthera chlorantha (Greater Butterfly-orchid)



Poa infirma

Early Meadow-grass

Gweunwellt Ar

GB Status: Scarce

Welsh Status: Data Deficient

Monmouthshire Status: Scarce

This species has only recently started to spread north and eastwards from Cornwall and the Scillies, being first recorded in Monmouthshire in 2014

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Tintern	ST533999	2014	Old hotel car park	12	EW
Ringland	ST344888	2015	Bridge over M4	7	EW
Magor Services	ST421880 ST4188	2015	Near litter bins at service station	<5	PRG EW
Newport	ST3186	2018	Near transporter bridge	Several	EW, AW
St Brides Wentlooge	ST288807	2020	Track and verge	Rare	BS
Llanwern steelworks	ST368868	2021	Waste ground	Rare	BS

Polypodium cambricum

Southern Polypody

Llawredynen Gymreig

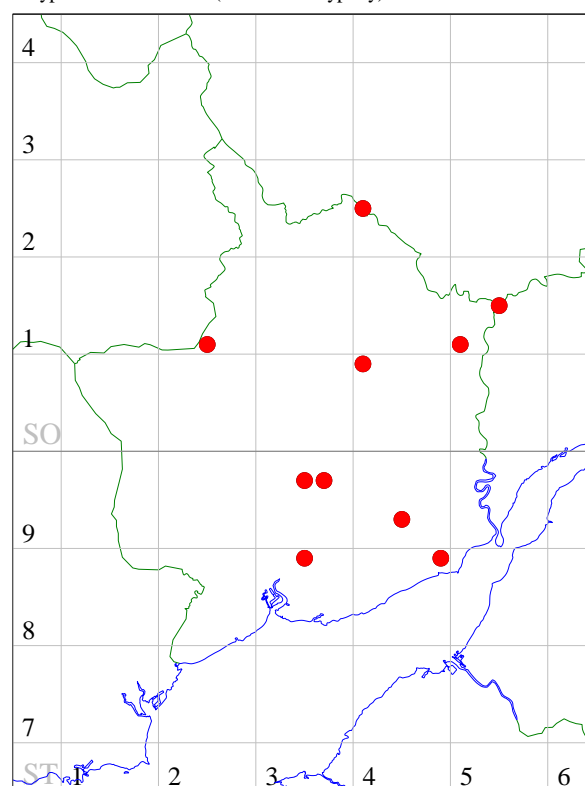
GB Status: Least Concern

Welsh Status: Least Concern; 38% of Welsh population in v.c.35

Monmouthshire Status: Not Scarce

This is a fern of old walls, especially old castle walls.

Polypodium cambricum (Southern Polypody)



Polypodium x mantoniae **A hybrid Polypody**
(*P. interjectum* x *P. vulgare*)

Llawredynen

GB Status: Data Deficient

Welsh Status: Least Concern

Monmouthshire Status: Rare

This hybrid grows on dry walls often with its parents. It is likely to be under recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cwmcarnan	SO474063	2016	Walls alongside parents	Frequent	EW, AW
Govilon	SO2613	2016	Wall		EW, SJT
Wentwood	ST4399	2016	Wall		EW, AW

Potamogeton lucens

Shining Pondweed

Dyfrllys Disglair

GB Status: Least Concern

Welsh Status: Critically Endangered

Monmouthshire Status: Rare

This pondweed favours base-rich slow moving or still waters. There have been no recent records since 1980.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
R. Wye, Bigsweir	SO538052	1980	River	Small rooted patch	?

Potamogeton obtusifolius**Blunt-leaved Pondweed****Dyfrllys Dail Aflym**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

Wade gave no records of this pondweed which grows in still or slow-moving waters. Evans gave only five records, most in reens on the Gwent Levels. No recent records come from the reens.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Rhosog Fawr Reen	ST266807	1991	Reen		NCC/CCW
Magor Pill, Mill Reen	ST429868	1991	Reen		NCC/CCW
Coldharbour Pill	ST4384	1991	Reen		NCC/CCW
Pen y Van Pond	SO195001	1996	Lake		TCGR
Dingestow Court	SO4408	2015	Lake		SDSB
Green Court	SO4520	2015	Long pond in wood		EW, SJT
Ebbw Vale Central Valley	SO1708	2019	Ponds		EW, SJT

Potamogeton trichoides**Hairlike Pondweed****Dyfrllys Blewynnaidd**

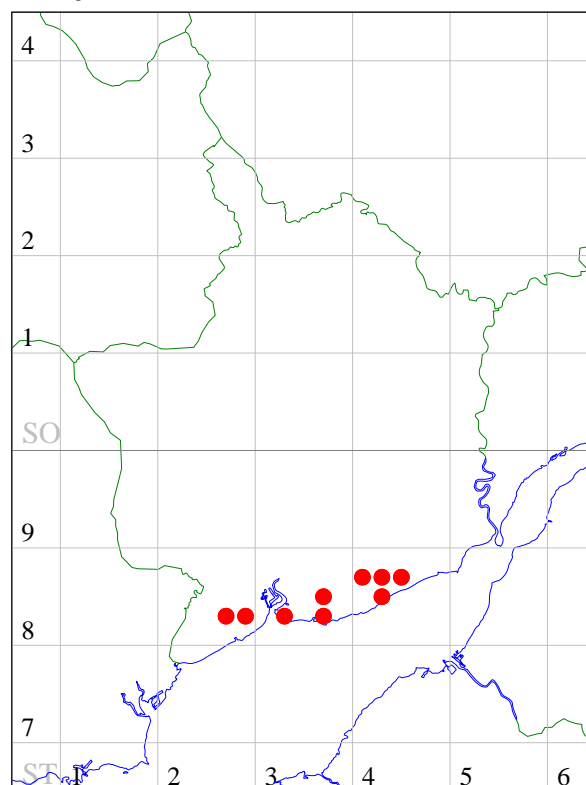
GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

In Monmouthshire this pondweed is confined to reens and pools on the Gwent Levels and appears to be less common than pre 2000. Evans showed its presence in 24 tetrads on the Caldicot and Wentlooge Levels but since 2000 there are records in only nine tetrads.

Potamogeton trichoides (Hairlike Pondweed)



Potentilla argentea**Hoary Cinquefoil****Pumnaalen Ariannaid**

GB Status: Near Threatened

Welsh Status: Vulnerable

Monmouthshire Status: Rare

Wade mentioned a record in the Abergavenny District but assumed that this was an error although Evans provided two records from the west of the vice-county. This cinquefoil grows in the uplands on dry substrates. Evans' records came from two adjacent tetrads, one on ballast on a disused railway track and the other on a coal waste tip.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Near Rock	ST181991	2004	Ballast on track		TGE
Near Rock	ST17999873	2004	Coal waste	>6	TGE

Puccinellia rupestris**Stiff Saltmarsh-grass****Gwellt-y-morfa Syth**

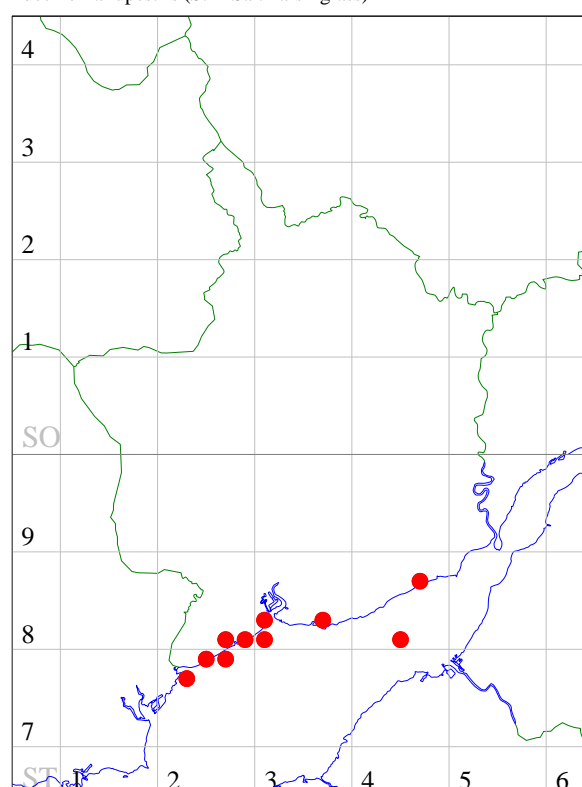
GB Status: Threatened

Welsh Status: Near Threatened

Monmouthshire Status: Scarce

Wade described this grass as rare on tidal riverbanks and listed only five sites on the River Wye and Severn. Evans, however, showed it to be present in 16 tetrads and regarded it as commoner at the western end of the Severn shore. It prefers drier and bare parts of the saltmarsh and often grows on paths. Unlike Reflexed Saltmarsh-grass it has not yet been recorded inland along salted roads. There are currently records in only 10 tetrads but in different monads within a tetrad.

Puccinellia rupestris (Stiff Saltmarsh-grass)



Pyrola minor

Common Wintergreen

Glesyn-y-gaeaf Bach

GB Status: Least Concern

Welsh Status: Endangered

Monmouthshire Status: Scarce

Wade gave 13 sites for this species of limestone woodland but Evans knew of only two extant sites, both at Wyndcliff. Since then further populations have been found in quarries at Abersychan and Cwmynyscoy and in conifer woodland near Manmoel above the Sirhowy valley.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Glyn Wood	SO522001	1979	Roadside bank	<10	RSW
Abersychan	SO272029	2009	Limestone quarry		SJW
Wyndcliff woods	ST528972	2012	Limestone wood under beech		TGE, CT
Cwmynyscoy	ST2899	2015	Limestone quarry	<5	EW, SJT, SC
Wyndcliff woods	ST529973	2017	Limestone wood under beech	4m ²	NH
Manmoel	SO16560279	2018	Under conifers	25m ²	SDSB

Pyrola rotundifolia**Round-leaved Wintergreen****Glesyn-y-gaeaf Deilgrwn**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This attractive plant favours limestone substrates but has turned up on several brownfield sites in recent years. Wade had no records. The plants in Lasgarn Wood were the first to be discovered in the vice-county, in 1999. Then followed more discoveries, firstly at the Alpha steelworks on fly ash under willow scrub in 2009 and secondly at Bryn Bach near Tredegar in 2017 on former coal waste under willows close to the lake. The Garn Lakes population is in similar habitat. The Freehold Wood population is ascribed to the subspecies *maritima* which is nationally scarce. The other populations have not been determined to subspecies.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Former Alpha Steelworks	ST3384	2009	Under willows on ash	1m ²	SJT, TGE
Freehold Wood, S Lasgarn Wood, Abersychan	SO272031	2017	Limestone quarry	50+	SJW, TGE
Bryn Bach Country Park	SO1209	2017	Under willows by lake	2m ²	SJT et al.
Tredegar Park	ST282849	2017	Under willow scrub	1m ²	SJW
Old Kemeys, Llantrissant	ST385931	2017	Wooded road cutting	100+	EW, AW
Dukestown east	SO144107	2021	Edge of cycle track		SA
Garn Lakes	SO2210	2022	Under willows by lake	100s	SJT et al.

Ranunculus circinatus Fan-leaved Water-crowfoot Crafanc-y-frân Wyntyllog

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

A plant of base-rich slowly flowing water as in the reens on the Gwent Levels. It is occasionally found in ponds. It grows in deepish water that does not dry out in the summer. Wade described it as very rare from two reens at Magor. Evans had it in seven tetrads and it seems to have declined again since then due to lack of reen management in some places.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Yoke Reen, Caldicot Level	ST394853	1974	Reen	6-50	CT
Sea Wall Reen, Undy	ST445867	1974	Reen	6-50	TGE
SW of Catbrook	SO502022	1985	Pond	1-5	EW
Rushwall Reen, Caldicot Level	ST412862	1985	Reen	6-50	TGE
N of Porton House, Whitson	ST386827	1987	Reen	6-50	TGE, UTE
Bowleaze Reen, Whitson	ST378855	2014	Reen	6-50	EW, AW
Mathern	ST5191	2016	Reen		EW, AW

Ranunculus parviflora Small-flowered Buttercup Boodyn-y-menyn Mân-flodeuog

GB Status: Least concern

Welsh Status: Least concern

Monmouthshire Status: Rare

This is an annual of dry, often calcareous, disturbed habitats especially around rabbit scrapes, tracks, old building rubble and gardens. There is just the one site in the vice-county at MoD Caerwent that has been known for many years in a field with shallow soil, some rubble and a lot of rabbit activity. Wade recorded it in three sites but with habitat changes it has not been recorded elsewhere in the vice-county in recent years.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
MoD Caerwent	ST467919	2015	Meadow	Many	TGE, EW, SJT

***Ranunculus penicillatus*
subsp. *pseudofluitans***

**A Stream
Water-crowfoot**

Crafanc-y-frân y Nant

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

A vigorous perennial species of moderate to rapidly flowing rivers and streams, growing in oligotrophic and mesotrophic waters. A difficult subspecies to identify from *R. penicillatus* subsp. *penicillatus*. Wade described it as rare and Evans does not record this subspecies. It may be under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Monmouth	SO513122	1980	R. Wye	1-5	
Mounton Brook, Mathern	ST516919	1990	Brook	1-5	TAJ
Altyrynys on Honddu	SO3323	2012	Nr Pandy caravan site		SJT
R. Monnow downriver Altyrynys rail bridge	SO3423	2017	In deep pool of river		SJT
R. Monnow upriver from Llangua church	SO3825	2017	Edge of river and old meanders	Abundant in several areas	SJT

Ranunculus trichophyllus

**Thread-leaved
Water-crowfoot**

Crafanc-y-frân Feinddail

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This is a small species growing in still or slowly flowing water such as ponds and reens. It flowers early in the year and may be often overlooked. Wade recorded it as rare but Evans had 13 records from the reens of the Gwent Levels.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Sea Wall Reen, SE Undy	ST446865	1980	Reen	6-50	TGE
Magor Pill	ST439849	1985		6-50	TGE
Levels: Rumney-Peterstone	ST249816	1987	Artificial pond	1-5	TGE
Peterstone Wentlooge	ST2880	2013	Reen		PRG
Pant-yr-Eos Farm	ST2691	2016	Pond		EW, SJT
Nash	ST365846	2016	Scrapes in field		EW, SJT
Penhow Quarry	ST4291	2016	Quarry lagoons	Several patches	EW, AW

Rhamnus cathartica**Common Buckthorn****Rhafnwydden**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This is a calcicolous shrub found as an undershrub in woodlands, especially ash and oak woodlands, in damp alder woodlands and in hedges etc. Wade described it as rare with only 10 sites and Evans had six sites.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Lady Park Wood	SO51M	1988			BJG
Monmouth	SO496119	1990	Bank behind factory	1 shrub	HVC
Magor - former Tesco site	ST4086	2007			SJT
St Julians Park, W side of Bracken clearing	ST337890	2015	Edge of wood	2-3 bushes	SJT, EW
Rogiet	ST4687	2015			DH
Brockwells	ST4688	2016			CT
Penallt	SO5309	2017	Hedge		SJT
Lane near W Usk Lighthouse	ST3083	2018	Hedge	2 trees	SJT
Penallt	SO5109	2019	Hedge		SJT

Rosa micrantha**Small-flowered Sweet-briar****Drysien Bêr Fan-flodeuog**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This is a climbing shrub of scrub and hedgerows, quarries etc. It is a calcicole and prefers well drained soils. Described as rare by Wade and recorded in seven tetrads in Evans.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Piercefield Park	ST529953	1993	Woodland edge	1-5	TGE det GGG
Near Liveoaks Grove	ST539981	1990	Meadow bank	1-5	TGE
Llandegfedd Reservoir	SO328003	1997	Bank	1 bush	TGE, UTE
Llancayo Farm	SO359026	1997	Bank of R. Usk	1 bush	TGE, UTE
NW of Runston Church	ST495916	2002	Top of field bank	1 bush	TGE
Crick-Runstone Road	ST492909	2013	Hedgerow on verge	8	EW, AW
Penhow Quarry	ST4291	2013	Old quarry	3	EW, SJT
Uskmouth	ST325833	2014			EW, PRG
Nr Newchurch	ST4497	2018	Hedgerow	2	EW, AW
Caerwent Quarry	ST473894	2023	Rock face	2	EW, SJT

Rosa obtusifolius**Round-leaved Dog-rose****Rhosyn Deilgrwn**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This is a low growing shrub with arching stems growing along woodland edges, in scrub, on waste ground etc. Wade recorded it in six sites and described it as rare. Evans cites only one record from 1892 near Mounton. There is currently only the one recent record.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
River Wye at Chepstow	ST536940	2012	River bank		TGE, CT

Rosa obtusifolius x stylosa**A hybrid Rose****Rhosyn Croesryw**

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

Just one record for this hybrid as cited in Evans; not mentioned by Wade.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Barnett's Farm	ST517934	1992	Hedge	1-5	TGE det GGG, ALP

Rosa tomentosa**Harsh Downy-rose****Rhosyn Gwlanog**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This climbing shrub is found on woodland edges, rough grassland, scrub, disused quarries etc. Wade described it as locally frequent and Evans recorded it in 12 tetrads. Its apparent recent decline may just be the result of under-recording.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cross Hands	SO432036	1991	Grassy slope	1-5	TGE
Llantarnam Abbey	ST305927	1992	Grassland/woodland edge	1-5	TGE
Great Porton	ST38W	2013	Along sea wall	2	EW, SJT
West of Tintern	SO5001	2016	Hedgerow		EW, AW
Trellech	SO503056	2016	Hedgerow	3	EW, AW
Hygga	SO4902	2019	Hedgerow		EW, AW

Rosa x irregularis
(*R. canina* x *R. arvensis*)

A hybrid Rose

Rhosyn Croesryw

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Scarce

Not recognised in the vice-county until recently and not mentioned by Wade or Evans, this hybrid is probably still under-recorded. It grows mainly in hedgerows often very tall and sprawling over other vegetation.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Pontllanfraith	ST19S	2015	Hedgerow		EW, SJT
Cwm Lickey	ST29U	2015	Hedgerow		EW, AW
Cwm Dowlais	ST39U	2015	Hedgerow		EW, AW
Llantilio Crosseny	SO3915	2016	Fields and lane in NE corner of monad		EW, AW
Devauden	ST4999	2016	Hedgerow		EW, AW

Rosa x molletorum
(*R. canina* x *R. mollis*)

A hybrid Rose

Rhosyn Croesryw

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

This hybrid has been recorded twice by TGE and not mentioned by Wade.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Coed Ithel, Little Mountain	SO288032	2002	Hedge in gully	1 bush	TGE
S of Blaenavon	SO263075	2004	By cycle track		TGE

***Rosa x shoolbredii*
(*R. sherardii* x *R. mollis*)****A hybrid Rose****Rhosyn Croesryw**

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

This hybrid has been recorded twice by Evans and not mentioned by Wade. It has not been recorded recently.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llechryd	SO109090	1990	Verge and bank of R. Rhymney	1-5	TGE det GGG
SW of Trinant	ST204994	1992	Ditch	1-5	TGE det GGG

Rubus fruticosus* agg.*Brambles****Llwyn Mwyar Duon**

There are 49 *Rubus* species listed as Rare or Scarce in v.c.35. Insufficient data at present. One exception to this statement is to include *R. trelleckensis* that is only known from v.c.35.

Rubus trelleckensis**Trelleck Bramble****Llwyn Mwyar Duon**

GB Status: Endangered

Welsh Status: Endangered

Monmouthshire Status: Scarce

This species only grows within a 10k radius of Beacon Hill, Trellech which is the centre of its population. It appears to be confined to acidic podzolic soils over quartz conglomerate. All the sites are also in or close to conifers or a mixture of conifers and broad-leaved trees. Despite being first recorded in 1885 it is not mentioned by Wade. Evans cites two tetrads for the species.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cleddon Bog	SO509041	1983	Acid heathy soil	1-5	AN
Bargain Wood	SO520033	1997	Acid heathy soil	7	AO
Vicar's Allotment	SO507062	2000	Acid heathy soil, track margin	20	TR
Beacon Hill	SO510054	2000	Acid heathy soil, track margin	50	TR
Beacon Hill	SO513057	2000	Acid heathy soil	3	TR
Ninewells	SO509037	2000	Acid heathy soil		TR

Rumex crispus
subsp. uliginosus

A Curled Dock

Tafolen Grech

GB Status: Scarce

Welsh Status: Vulnerable

Monmouthshire Status: Rare

This is a species of tidal mud banks on rivers especially where the banks are unstable near the upper limits of the tidal influence. It was first recognised as a subspecies in Ireland in 1944 by Lousley but following the work of John Ackroyd it is now included in Stace 1991 as a subspecies. It is probably under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Rumney	ST2179	2019	Muddy banks of the Rumney river	Several	EW
Tintern	SO5300	2023	All along river bank from Tintern Parva church to the Abbey	50+	EW
Tintern	ST5399	2023	All along river bank below the Abbey	100+	EW

Rumex palustris

Marsh Dock

Talfolen y Gors

GB Status: Least Concern

Welsh Status: Endangered

Monmouthshire Status: Rare

A plant of wet, nutrient rich mud such as in marshes beside ponds, reens etc. but also in disturbed ground especially in gravel pits etc. Described as rare in Wade from only two sites at Magor and Undy and recorded from four sites by Evans.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Magor	ST417866	1983	Adjacent to rugby field	5	TGE
Collister Pill	ST4588	1986	Tracks	3	TGE
Whitson	ST3688	1987	Ditch	2	TGE
Undy Pool	ST44168695	2003	Ditch	8	TGE
Barecroft Common	ST413864	2005	Wet gateway	1	TGE

Rumex pulcher

Fiddle Dock

Tafolen Ganolfain

GB Status: Least Concern

Welsh Status: Endangered

Monmouthshire Status: Rare

A short lived perennial of dry, often calcareous grassland, coastal pastures, disturbed ground, churchyards etc. It often occurs where the habitat is grazed or trampled. Wade described it as rare, occurring around Chepstow. Evans had it in four tetrads, three also being around Chepstow. Despite extensive searches it has not been seen since 2000.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
S of Farm, Great Dinham	ST477922	1981	Grassland	1-5	TGE
Penallt	SO527107	1985		1-5	SJT
S of Runston Church	ST4991	1985	Rough meadow		TGE
Near W gate, Castle Dell	ST5394	2000	Grassland	6-50	TGE

Ruppia maritima

Beaked Tasselweed

Tusw Arfor

GB Status: Least Concern

Welsh Status: Endangered

Monmouthshire Status: Rare

This submerged species grows in shallow pools and salt pans on saltmarshes and reens/ditches near the sea. Wade described it as rare and found near Undy. Evans declared it extinct but in 2012 two sites were found on the Gwent levels.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
West Usk Lighthouse	ST306822	2012	Linear pools at back of saltmarsh	Many	JPW, EW
Caldicot Pill	ST485873	2012	Shallow pools below path on saltmarsh	Several	EW, AW

Sagina nodosa**Knotted Pearlwort****Corwlyddyn Clymog**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

S. nodosa is a plant of damp habitats, principally in mires and springs irrigated with base-rich water, but also in open, calcareous, sandy habitats, especially dunes and dune-slacks and sometimes in drier calcareous grassland. The Ebbw Vale site has since been lost to housing.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Goetre W of Ty Cooke	SO300046	2012			TGE, CT
Ebbw Vale	SO168086	2013	Disturbed damp ground		PS
Scotch Peter's Reservoir	SO155089	2013	Drained reservoir	A few	EW, AW, SJT
Blaenserchan	SO2402	2021		Many	SJW

Sagittaria sagittifolia

Arrowhead

Saethlys

GB Status: Least Concern

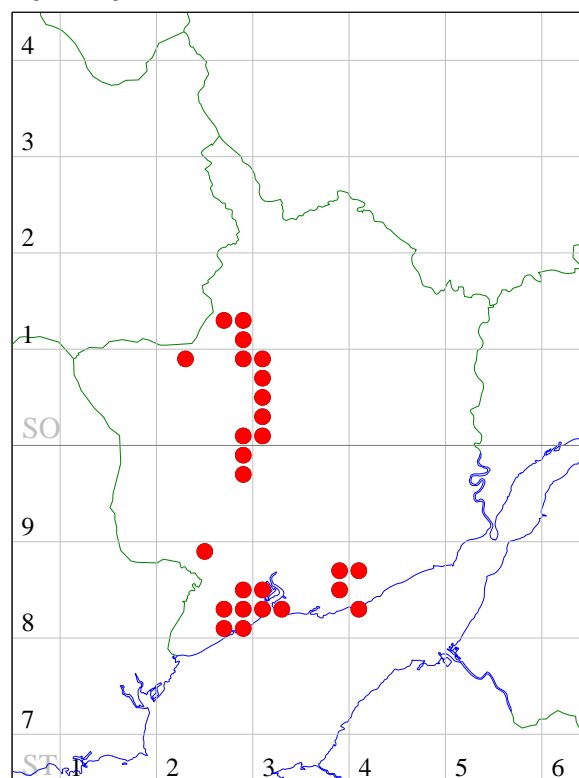
Welsh Status: Vulnerable

Monmouthshire Status: Not Scarce

A plant of shallow, still or slowly flowing water. It is abundant in large clumps in places on the Monmouthshire and Brecon Canal and in the reens on the Gwent levels. Wade described it as common on the levels but rare elsewhere. Since then Evans recorded it in 24 tetrads and now it is present in 26 with the population on the canal apparently increasing.



Sagittaria sagittifolia (Arrowhead)



***Salicornia
dolichostachya*****Long-spiked Glasswort****Llyrllys Canghennog**

GB Status: Scarce

Welsh Status: Least Concern

Monmouthshire Status: Scarce

A plant of the lower saltmarsh on the Gwent levels, often growing with *Spartina anglica* on the soft estuarine mud. Wade had it listed as rare in only one site and Evans had seven tetrad records. Because of the inaccessibility of some of the lower saltmarsh it is likely to be under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Caldicot	ST4786	1986	Lower saltmarsh	Abundant	TGE
Rogiet	ST4686	1995			TGE
Uskmouth	ST3382	1995			TGE
S of Maerdy farm	ST234777	1996			TGE
Little Wharf, Rhymney River	ST221775	2006			TGE, CT
Rhymney Great Wharf	ST251788	2015	Lower saltmarsh		KW
Peterstone Great Wharf	ST2679	2016	Lower saltmarsh		EW, SJT
Collister Pill	ST4485	2017	Lower saltmarsh		EW, AW
Newhouse area	ST2478	2018	Lower saltmarsh		EW, SJT

Salicornia fragilis**Yellow Glasswort****Llyrllys Melyn**

GB Status: Least Concern, Scarce

Welsh Status: Least Concern

Monmouthshire Status: Rare

As above, a plant of the lower saltmarsh growing amongst *Spartina*. It is not mentioned in Wade and only from the two sites below in Evans. Again because of its inaccessibility it may be under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Towyn Pill, Caldicot	ST4786	1986	Among <i>Spartina</i> on mud	Many	TGE
Nash	ST3482	1986	Among <i>Spartina</i>		TGE

Salix purpurea

Purple Willow

Helygen Gochlas

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

A native species of wet marshes, fens, woodland edges, river sides etc., this willow is often planted as an osier for basket making and it is often difficult to assess whether records are for native or planted species unless otherwise stated. Wade describes it as a rare native of river banks but there are more current records due to its being planted.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llanfair Kilgeddin	SO358088	1991	Right bank of R. Usk	1-5	TGE
Llanllowell	ST387983	1991	Right bank of R. Usk	1-5	TGE
Lamby Way	ST221785	2001	Verge	30	TGE, CT, GSH
Ebbw Vale	SO1709	2001	River bank	c.20	TGE, PR
Newport	ST3189	2013	Locally dominant in damp woodland		PS
Uskmouth	ST38G	2014	Near buildings at Newport Wetlands	4 trees	PRG
Dingestow Court	SO4509	2016	Planted around lake	2 bushes	SJT
Llangeview	SO3900	2019	Planted		SJT, EW
Llandeggfedd Reservoir	SO3300/ ST3399	2020	Edge of reservoir		SJT, LM, EW
Newport	ST3389	2021	By river		EW, SJT
Manor Wood, The Narth	SO530062	2023	Streamside	1	SJT, BM
Penhow Quarry	ST4291	2023	Quarry floor	1	EW, SJT

Salix x holosericea
(*S. cinerea* x *S. viminalis*)

A hybrid Willow

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Scarce

This hybrid is probably under-recorded and grows along the banks of rivers and pond edges etc.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Pantygasseg	ST2599	2018			EW, AW
Penallt	SO5208	2018		1	SJT
Livox Quarry	ST5497	2018	By lake in quarry	2	EW,AW
Llanrothel	SO4618	2018		1	SJT
Llanvihangel Gobion	SO3408	2023	Banks of the R. Usk	1	EW, SJT

Salix x smithiana
(*S. viminalis* x *S. caprea*)

Silky-leaved Osier

Helygen Dail Sidan

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This hybrid often grows near water like *S. viminalis*, it is likely to be under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llandegfedd Reservoir	SO335004	2013	Edge of reservoir	1 tree	PRG
Loxidge tump	SO2828	2015			SJT, EW, AW
Grosmont	SO405257	2017	Shingle bank		SDSB
Cefn Tilla	ST3395	2018			EW, AW
Blackcliff	ST5399	2018			EW, AW
Llantilio Pertholey	SO3017	2018			SJT, EW, AW
Hendre Lake	ST2480	2019	Edge of lake		EW. AW

Salvia pratensis

Meadow Clary

Clari'r Maes

GB Status: Near Threatened, Scarce, Schedule 8 of the Wildlife & Countryside Act

Welsh Status: Critical

Monmouthshire Status: Rare

In 2003 there were three plants but these reduced to one, then in 2015 Natural Resources Wales planted a number of plants that were raised at Borth Botanic Garden from seed from the original plants. In 2017 there were 11 plants. It is not definite that the original plants were not planted in the first place as the site is not far from the rectory and may have been grown for medicinal reasons in the garden there.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Rectory meadow, Rogiet	ST457884	2023	Meadow	C.10	EW, SJT, TGE, RPi

Salvia verbenacea

Wild Clary

Clari Gwylt

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This plant occurs in open grassy places often on calcareous or poor soils. There are old records from the 1800s. Wade lists several sites but there were no recent records from the listed sites. Evans attributes its demise to the drought of 1976. The recent record was found on the relandscaped tip at Silent Valley.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Burness Castle Quarry	ST460883	1975	Quarry	2	TGE
Cwm Merddog	SO187069	2013	Track on Silent Valley tip	2	AW, EW, SJT

Sambucus ebulus

Dwarf Elder

Ysgawen Fair

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

An archaeophyte that forms large clumps on roadsides, edges of fields etc., described as rare by Wade but with 16 tetrad records in Evans. It appears to have declined since then but where it occurs it is usually in extensive patches.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llanwern Church	ST3688	2014	In field just over the stile from the church	Large clump	EW, AW
Llanfair Kilgeddin	SO3407	2017	Meadow edge	Extensive	SJT
Llanwenarth	SO273147	2019			MO
Rhymney	SO1008	2019			MO
Cwmbran	ST294978	2019			EW, AW
Llanover	SO3009	2020			SJW
Parsonage Farm	SO3416/3417	2022	Roadside	Extensive stretch along the road	SJT, EW
Newport	ST300860	2022	Roadside	Large expanse	EW, AW, SJT

Saxifraga hypnoides

Mossy Saxifrage

Tormaen Llydandroed

GB Status: Vulnerable

Welsh Status: Least Concern

Monmouthshire Status: Rare

A plant of wet flushes on limestone rocks and screes. It is also grown as a garden plant and appears in the wild as a garden throw-out. The record for Tarren yr Escob is probably the only native in situ record for the species. Wade described it as locally common but Evans cited the Tarren yr Escob record as the only extant record as now. It appears to have declined in recent years.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Talywain	SO2604	2013	Garden throw-out?		PS
Tarren yr Esgob	SO254305	2014	Rock ledges	50-80	EW, AW, SJT
East Tredegar	SO1309	2019	Probable garden throw-out		LHa

Scabiosa columbaria

Small Scabious

Clafrllys Bach

GB Status: Least Concern

Welsh Status: Vulnerable

Monmouthshire Status: Scarce

A small plant of short calcareous grassland and bare soil. In Livox Quarry it was successfully recolonising the bare limestone in large numbers. It suffers from competition from more robust species and dies out in dense swards. Wade described it as rare only from the Wye Valley, but Evans had seven tetrad records.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Coombe Mill	ST459927	1991	Meadow	6-50	JPW, CMc
Chepstow Castle	ST532940/ ST534942	1994	Walls and banks	6-50	JVHS
Piercefield Cliffs	ST537962	1994	Top of cliffs	1-5	TGE
Common-y-coed	ST437890	2002	Unimproved meadow	10	TGE
Ebbw Vale	SO1706	2009			RP
NNW of Cwm	SO188044	2010	E side of A4046		TGE
Cwm Merddog	SO179065	2017	Along road verge		PS, GWT
Livox Quarry	ST543976	2018	Colonising bare quarry floor	70+	EW, AW
Rogiet Poorland	ST452884	2023	Grassy limestone meadow	1	SJT, EW, AW

Schoenoplectus lacustris

Common Club-rush

Llafrwynen

GB Status: Least Concern
 Welsh Status: Least Concern
 Monmouthshire Status: Scarce

A native on the edges of the main rivers in the vice-county, but also found planted in ponds inland. Wade had no records for it and Evans only two. It is probably better recorded now rather than increasing in numbers.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Newport Docks	ST314853	1973	Marsh	1-5	TGE
Bargain Wood	SO530028	1988	Bank of R. Wye	Several	EW
Wyastone Leys	SO532155	1988	Bank of R. Wye	Several	EW
Ebbw Vale	SO1706	2005	Newly created pond		JW
Magor - former Tesco site	ST4086	2007	Fishing pond	Frequent	SJT
Rogiet	ST4687	2010			CyK
Abergavenny South	SO2913	2013			CD
Onen	SO4214	2020	Pond at White house farm - planted?		SJT

***Schoenoplectus
tabermontanii*****Grey Club-rush****Llafrwynen Arfor**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

Found in a similar habitat to *S. lacustris*, this was described as rare by Wade and only from three tetrads in Evans. Again it is probably better recorded now rather than increasing in populations.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
St Brides, Wentlooge	ST297815	1971	Reen	2-3	CT
Passage Wharf	ST514886	1973	Reen	1	TGE
SSW of Hunger Pill	ST538906	1999	Field reen	4 small groups	TGE
Abertyssug	SO10H	2013			HVC
Llanwern Steelworks	ST362869/ ST363872	2021			BS
Llanwern	ST355873	2021	Julian's reen		BS
Newport	ST3587	2022	Reen on brown field site under development	Several	EW, SJT
Noah's Ark	ST4486	2023	Reen	3	EW, AW

Scleranthus annuus**Annual Knawel****Dinodd Unflwydd**

GB Status: Endangered

Welsh Status: Least Concern, Section 7

Monmouthshire Status: Rare

A small plant that grows on sandy soils. The record below is now the only one in the vice-county and has very much declined over the years since Wade described this species as common in the east of the vice-county.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Pen y Parc	ST506979	2005	Walls	<50	TGE, UTE

Sedum anglicum

English Stonecrop

Briweg y Cerrig

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This species grows in rocky habitats, dry banks and grassland. Never far from human habitation, some records could well be garden escapes. Wade does not record it but there are 10 tetrad records in Evans, so it appears to be declining.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Newport Docks	ST3284	2010	On river meander		SJT, TGE
Ringland	ST3489	2016			SJT, EW
Llanwern Steelworks	ST368868	2021	Reen attenuation bench		BS

Serratula tinctoria

Saw-wort

Dant y Pysgodyn

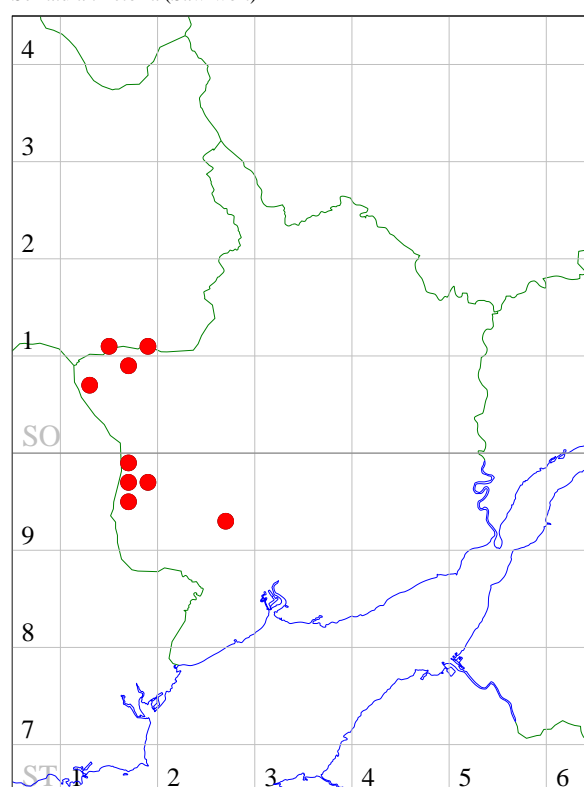
GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

Once described by Wade as locally common this is a species that has very much declined in the vice-county due to habitat loss. It grows in wet pastures, woodland edges etc. Today it seems to be confined to the west of the vice-county as shown in the map and has disappeared from the east of the vice-county. In Evans it was recorded from 26 tetrads as opposed to the nine now recorded.

Serratula tinctoria (Saw-wort)



Sibthorpia europaea

Cornish Moneywort

Deilen Gron Cernyw

GB Status: Scarce, Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare/Extinct?

This species is more or less confined to the south-west of England and Wales. It grows around streams often in woodland. The only site in the vice-county, below, was fenced off a few years ago to protect it and has become overgrown with brambles leading to its demise. There are no other records for it currently in the vice-county.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cwmfelinfach	ST18779279	2002	Nant-y-draenog bank	3m x 0.5m	TGE, SJT

Silene gallica

Small-flowered Catchfly

Gludlys Amryliw

GB Status: Endangered

Welsh Status: Vulnerable, Section 7

Monmouthshire Status: Rare/Extinct?

A plant of waste places and cultivated ground, this plant has not been recorded since the 1980s and Evans declared it extinct in 2007. Wade listed several sites but stated that it was still rare.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
W of Whitfield Wood	ST493961	1985	Dumped soil	3	TGE, UTE
E of George Street Bridge, Newport	ST320878	1988	Waste ground	c.50	TGE, UTE

Silene vulgaris

Bladder Campion

Gludlys Codrwrth

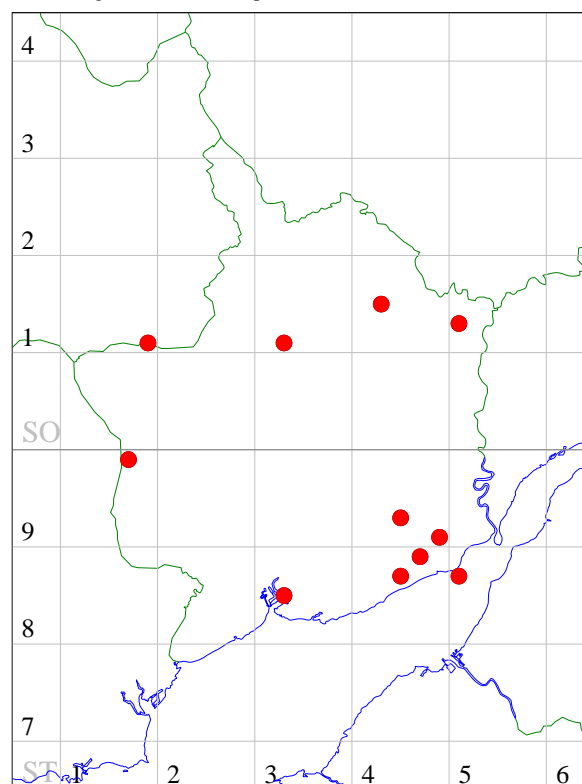
GB Status: Least Concern

Welsh Status: Near Threatened

Monmouthshire Status: Not Scarce

Growing on grassy banks and waste places, this appears to be one of the most rapidly declining plants in Wales. Once described by Wade as locally frequent and recorded in 51 tetrads in Evans, there are 11 post 2000 records for it in the vice-county.

Silene vulgaris (Bladder Campion)

*Silybum marianum*

Milk Thistle

Ysgallen Fair

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This common European species was only found in seven tetrads post 2000, often on disturbed ground near human dwellings. Wade gave four old records – in Chepstow, Newport, Abergavenny and Chippenham (Monmouth), and Evans a further three.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Risca by R. Ebbw	ST2391	1986	River bank		TGE, UTE
Coed-y-Fedw	SO444089	1989	Grass verge		TGE, UTE
S of Vicar's Allotment	SO509058	2002	In field	2	CT
SE Newport	ST38I	2011			RJ
Ochrwyth	ST28J	2011			RJ
Pen-y-cae-mawr	ST4095	2016	Field/muck heap		SJT
Kemeys Commander	SO3405	2020	In pasture		EW, SJT
Caerleon West	ST3390	2020			EW, SJT
Llantarnam	ST3093	2022	By boating lake	1	EW, AW, SJT

Sinapis arvensis

GB Status: Least Concern

Welsh Status: Vulnerable

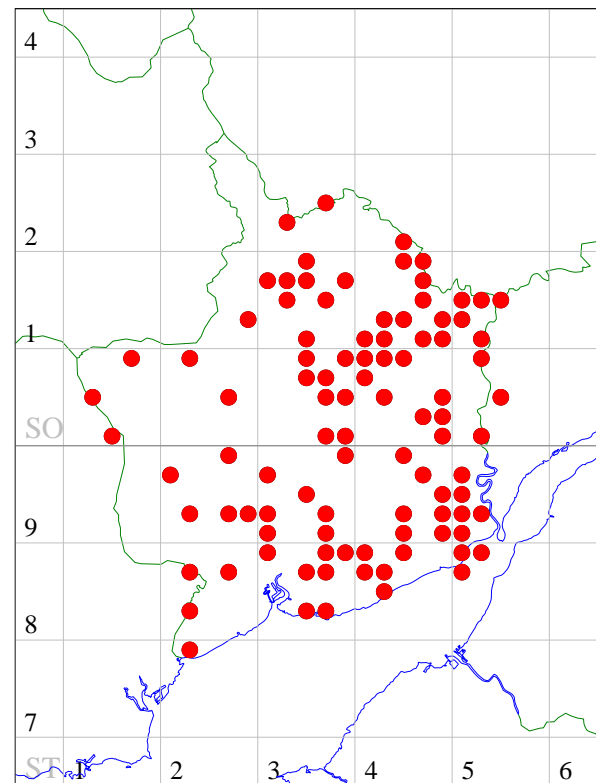
Monmouthshire Status: Not Scarce

This annual arable weed is still common in the vice-county despite its vulnerable Welsh Status.

Charlock

Mwstard Gwyllt

Sinapis arvensis (Charlock)



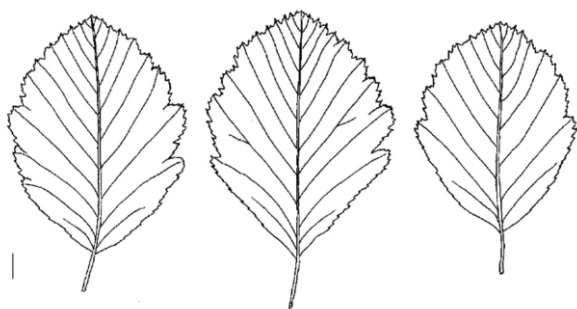
***Sorbus* spp.**

Whitebeam

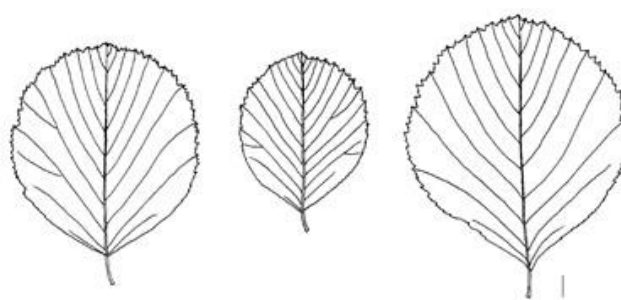
The genus *Sorbus* contains over 100 species. Many have arisen on limestone cliffs as apomictic microspecies that are now considered to be separate species.



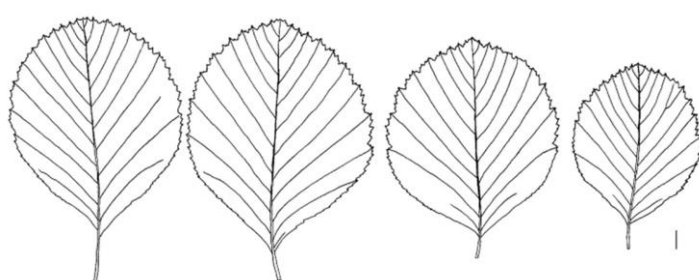
Leaf Shapes of *Sorbus* spp.



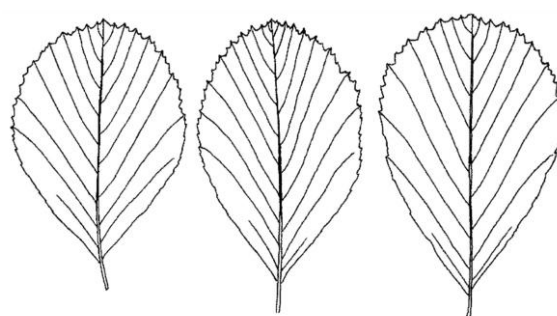
S. anglica



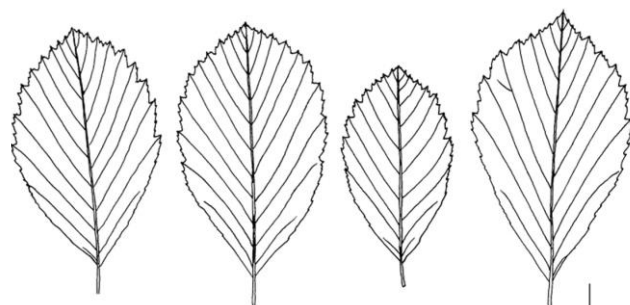
S. eminens



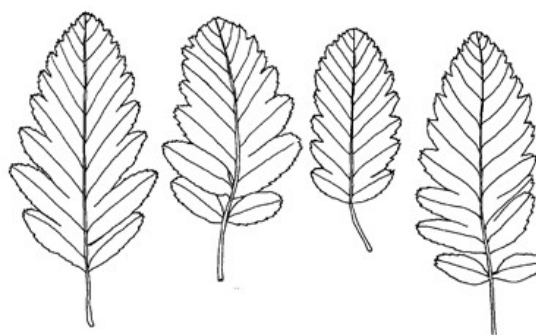
S. eminentiformis



S. porrigentiformis



S. saxicola



S. x thuringiaca

Sorbus anglica

English Whitebeam

Cerddinen Lloegr

GB Status: Near Threatened

Welsh Status: Vulnerable; 62% of GB population is in Wales

Monmouthshire Status: Scarce

This is a shrub or small tree of open limestone rocks and cliffs. Wade cited this as rare, only occurring in the Wyndcliffe and Piercefield woods, but it has been recorded from a few more sites since then.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Lady Park Wood (not re-found in recent detailed surveys TCGR)	SO547144	1970	Woodland		?
Wyndcliffe (not re-found in recent detailed surveys)	ST528973	1995	Limestone cliffs	6 trees	TGE, TCGR
Chepstow railway cutting	ST538926	2001	Rocks in railway cutting	6 trees – those on west embankment cut back in 2002	TGE, TCGR
Pwll Du	SO2511	2012	Quarry	10 trees	TCGR, ML
Piercefield Park, NE cliffs	ST556961	2017	Limestone cliff	Originally 14 trees, now 2+	TCGR, RB
Lovers Leap, Piercefield	ST556961	2017	Limestone cliff	1 large tree in middle of railings	TCGR, RB
Piercefield Park, NE cliffs	ST5396	2018	Limestone cliff	14 trees	TCGR, JPW
Piercefield park, Apostle's Rocks,	ST528959	2018	Limestone cliff	3 trees	TCGR, JPW
Wyndcliff Quarry	ST530973	2018	Quarry	1 tree	TCGR

Sorbus cambrensis

Welsh Whitebeam

Cerddinen Gymreig

GB Status: Endangered

Welsh Status: Endangered

Monmouthshire Status: Rare

A small tree growing on limestone rocks, old quarries etc., this species has its stronghold in v.c.42 (Brecknockshire). This species was first named in 2009 by Tim Rich.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Daren Uchaf	SO2924	2014	Bracken hillside	c.50	TCGR, ML

Sorbus eminens

Round-leaved Whitebeam

Cerddinen Mynwy

GB Status: Vulnerable

Welsh Status: Critical, Section 7

Monmouthshire Status: Rare

This is a shrub or small tree growing on limestone rocks, quarries and open woodland. There are several records but all from three tetrads. Wade describes it as very rare from the limestone woods near Tintern.

Evans has records from similar sites to those listed below.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Far Harkening Rock	SO54101508	2005	On rock	1 tree	?
Lady Park Wood	SO547147	2011	Cliffs	10 trees	CT
Lady Park Wood S of Biblins Bridge	SO5503214258	2017	Limestone outcrop in woodland	1 tree	TCGR, JA, RB, RW
Wyndcliff Quarry	ST530973	2017	Quarry	2 trees	TCGR, DRG
Lower Wyndcliffe	ST5297/ST5397	2017	Woodland	3 trees	TCGR, RB, JPW
Wyndcliff, A466	ST5223396883	2017	Roadside wood	1 tree	TCGR, RB
Alcove Wood	ST5295994765	2018	Woodland	1 tree	TCGR, JPW
Black Cliff	ST533980	2018	Woodland above cliff	2 trees	TCGR
Piercefield, NE cliffs	ST5356896047	2018	Cliffs	1 tree	TCGR, JPW
Piercefield, path below Lover's Leap	ST524966	2018	Woodland	1 live, 1 dead	TCGR, JPW
Wyndcliff, by A466 safety works	ST5293197332	2018	Roadside outcrop	2 trees, gone by 2022	TCGR, JPW, RB

Sorbus eminentiformis**Doward Whitebeam****Cerddinen Ddeu Arth**

GB Status: Endangered

Welsh Status: Endangered

Monmouthshire Status: Rare

A plant of open rocks and woodland. This species was first named in 2009 by Tim Rich.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Lady Park Wood	SO5414	2018	Woodland	3 trees	TCGR, JPW

Sorbus**Grey-leaved Whitebeam****Cerddinen Ymledol*****porrigentiformis***

GB Status: Scarce, Vulnerable

Welsh Status: Least Concern; NW edge of range

Monmouthshire Status: Rare/Scarce

A tree of open limestone rocks and described as rare by Wade. With changes in the taxonomy recently it is uncertain whether the old records are for *S. porrigentiformis* generally or for *S. porrigentiformis sensu stricto*.

There are currently only three confirmed record of *S. porrigentiformis sensu stricto*.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Chepstow railway cutting	ST53899269	2001	Cliff top	1 tree	TGE, TCGR
Wyndcliff Quarry	ST5301197379	2017	Quarry cliff	1 tree	DRG, TCGR
Wyndcliff west crags	ST525973	2018	Cliff	2 trees	AT, LH, TCGR

The following records refer to *S. porrigentiformis s.l.* and require checking with the most recent taxonomy.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Chepstow railway cutting	ST53899269	2001	Cliff top	1 tree	TGE, TCGR
Mounton	ST50799389	2005	Cliff top	1 tree	TCGR
Pwll Du	SO2531611464	2012	Quarry	One shaded tetraploid sapling	TCGR, ML
Lady Park Wood	SO547146	2014	Cliff top		SJT, EW, AW
Piercefield	ST524963	2017	Entrance to Giants' Cave		TCGR, RB

Sorbus rupicola**Rock Whitebeam****Cerddinen y Graig**

GB Status: Scarce, Least Concern

Welsh Status: Vulnerable

Monmouthshire Status: Rare

A small tree growing on open rocks, usually on limestone from lowlands to uplands. Wade declares that historical records for this species are errors but it is recognised as a species by Evans and Tim Rich.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Chepstow railway cutting	ST53899269	2004	Cliff top	Several trees	TGE
N of Harkening Rock	SO541150	2005	Shaded rock	1 tree, dead by 2017	TCGR, RB, JA, RW

Sorbus saxicola**Symonds Yat Whitebeam**

GB Status: Critically Endangered

Welsh Status: Critically Endangered

Monmouthshire Status: Rare

A tree of open limestone rocks and woodland. This species was first named in 2010 by Tim Rich.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Lady Park Wood	SO547148	2003	Cliffs	1 tree	TCGR, CAC, LH, ACT
Lady Park Wood	SO541150	2017	Limestone rock	6m maiden tree at tip of rock	TCGR, RB, RW, JA
High Meadow Wood, Far Harkening Rock	SO5410715103	2018	3 rd outcrop below at Far Harkening Rock	6m maiden tree at tip of rock	TCGR, JPW

Sorbus stenophylla**Llanthony Whitebeam****Cerddinen Ewyras**

GB Status: Endangered

Welsh Status: Endangered

Monmouthshire Status: Rare

A tree of open rocks usually on limestone or Old Red Sandstone. This species was first named in 2009 by Tim Rich.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Daren Uchaf	SO2924 SO3025	2012	Limestone rocks	5 trees	TCGR, ML
Pwll Du	SO2511	2012	Quarry	16 trees	TCGR, ML

***Sorbus x thuringiaca*
(*S. aria* x *S. aucuparia*)****German Service-tree****Cerddinen Croesryw**

GB Status: Vulnerable

Welsh Status: Critical

Monmouthshire Status: Rare

Grows in open woodland, often with both parents nearby. Rare as a spontaneous native, it is widely planted as the cultivar 'pinnatifida' and this probably accounts for the six tetrad records in Evans.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Piercefield Park	ST536961	2005		1 tree knocked over by beech	TCGR - not re-found since

Sorbus x tomentella
(*S. x vagensis*)
(*S. aria x S. torminalis*)

Wye Whitebeam

Cerddinen Wy

GB Status: Vulnerable

Welsh Status: Vulnerable

Monmouthshire Status: Rare

This hybrid grows in open woodland near both parents. It is not mentioned in either Wade or Evans.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Gorrashill Wood	ST506936	2003	Woodland knoll	1 tree	TGE, TCGR
Cliff Wood, Mounton	ST50769408	2005	Woodland	1 tree	TCGR
Lady Park Wood	SO546143	2017	Steep limestone woodland	1 tree with 4 trunks - originally 4 trees that may still be present	TCGR, RB, NH, RS, KS
Piercefield Cliffs, E of Lover's Leap	ST52359669	2017	Cliffs	2 trees	TCGR, RB
Wyndcliff, bottom of 365 Steps	ST5286997360	2017	Woodland	1 tree	TCGR, RB

Sorbus

Un-named species

GB Status: Critically Endangered

Welsh Status: Critically Endangered

Monmouthshire Status: Rare

Found growing on limestone rocks in the quarry.

A new Monmouthshire endemic tree found by DRG at Wyndcliff Quarry which will soon be described and is provisionally included here.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Wyndcliff Quarry	ST530973	2017	Quarry	9 trees	TCGR, DRG

***Sparganium erectum*
subsp. *microcarpum*****A Branched Bur-reed****Cleddlys Canghaienog**

GB Status: Waiting List

Welsh Status: Waiting List

Monmouthshire Status: Rare

Growing on the edges of reens, rivers, canals and in ponds, the subspecies of *S. erectum* is probably under-recorded. The seed must be fully ripe to determine the subspecies. Wade cited one record and Evans three.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Monmouth Gap	SO399262	1999	R. Monnow	10+	TGE
Sea Wall Reen, SW of Peterstone Gout	ST273801	1999	Reen	Many	TGE
Pentre Bach	ST289924	1999	Drainage ditch	c.10	TGE
Abergavenny	SO2813	2021	By river on Castle Meadows		SJT

***Sparganium erectum*
subsp. *oocarpum*****A Branched Bur-reed****Cleddlys Canghaienog**

GB Status: Waiting List

Welsh Status: Waiting List

Monmouthshire Status: Rare

Growing on the edges of reens, rivers, canals and in ponds, the subspecies of *S. erectum* is probably under-recorded. The seed must be fully ripe to determine the subspecies. Wade cited one record and Evans three.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Two Locks, Cwmbran Brecon-Newport Canal	ST290940	1999	Canal	Several	TGE
Pentre Bach	ST289924	1999	Drainage ditch	1	TGE
Parsonage Farm	SO3516	2018			SJT

Spergula arvensis

Corn Spurrey

Troellig yr Ŷd

GB Status: Vulnerable

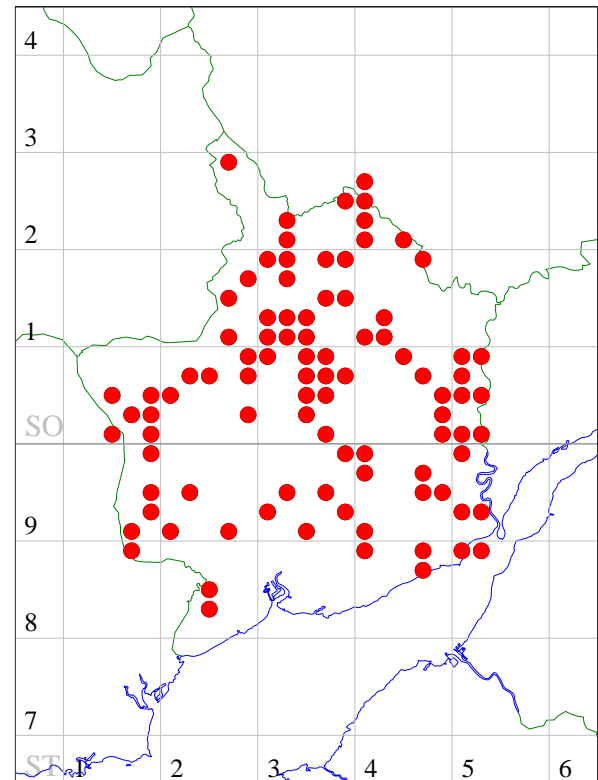
Welsh Status: Near Threatened

Monmouthshire Status: Not Scarce

This arable weed is quite common in the vice-county occurring in cultivated fields and in the west of the vice-county often on grassy tracks. Monmouthshire seems to be the stronghold for it in Wales. Wade described it as common and Evans as widespread, despite some declines due to agricultural practices.



Spergula arvensis (Corn Spurrey)



Spiranthes spiralis

Autumn Lady's-tresses

Troellig yr Hydref

GB Status: Near Threatened

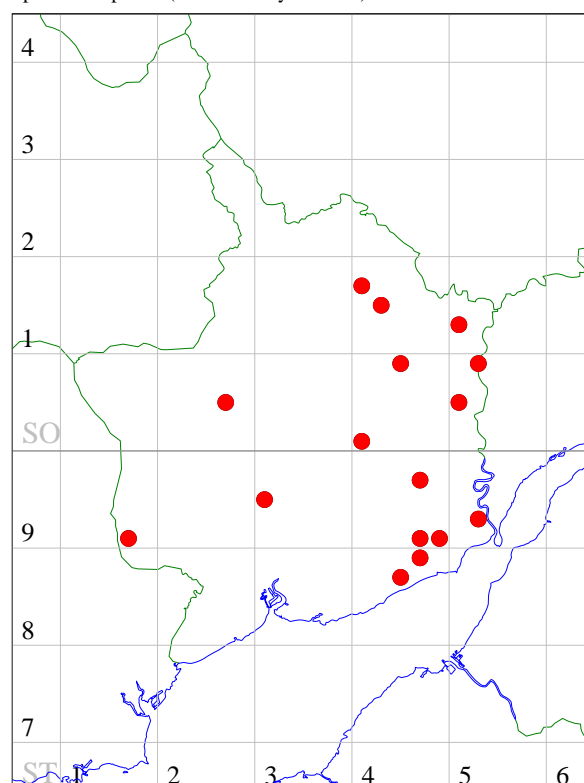
Welsh Status: Least Concern

Monmouthshire Status: Not Scarce

A late flowering orchid of limestone banks, pastures and quarries, this species was described by Wade as locally frequent. Evans recorded it in 16 tetrads and the post 1980 map shows a similar number of occupied tetrads. There have, though, been some apparent declines since the 1980s. A former site with 100+ spikes at Chepstow Cemetery was sadly ploughed up for a pollinator-friendly flower bed, and only one plant remained in 2023 (MO).



Spiranthes spiralis (Autumn Lady's-tresses)



Stachys arvensis

Field Woundwort

Briwllys y Tir Ar

GB Status: Near Threatened

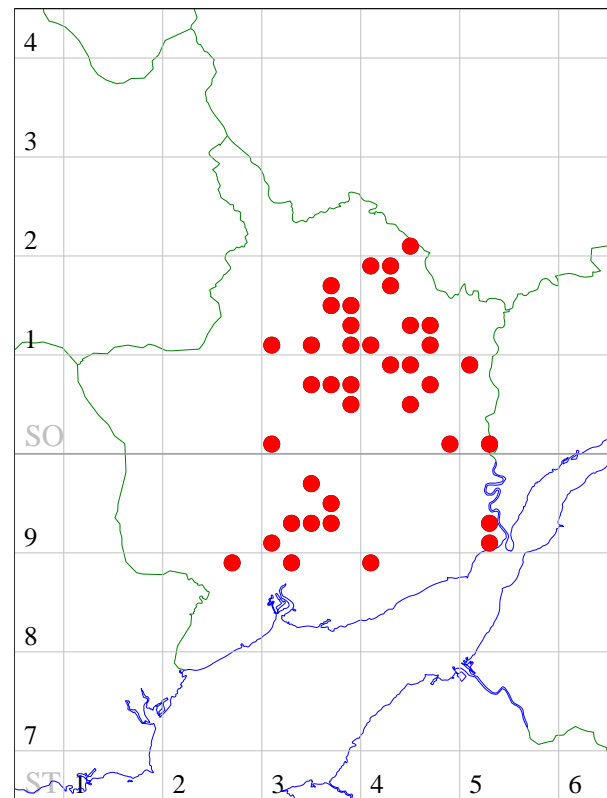
Welsh Status: Vulnerable

Monmouthshire Status: Not Scarce

A weed of arable fields that is still fairly common in the vice-county despite its threatened status nationally.



Stachys arvensis (Field Woundwort)



Stellaria nemorum**Wood Stitchwort****Serenllys-y-coed**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This species grows in shady woodlands often near streams. It was always thought to be confined to the Wye Valley but the recent record from Pandy has changed that. It was referred to as rare in Wade and locally frequent in Evans. Although restricted in distribution, it is often found in large clumps where it does grow. There is some confusion about whether the records refer to *S. nemorum* subsp. *nemorum*, *S. subsp. montana* or the hybrid *montana* x *nemorum*. The records here are for those that are undifferentiated and may be one of the three. Further work is required to differentiate the subspecies.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Penallt	SO5310	2002			CT
Bank of Wye	SO534090	2009			SJT
Llandogo	SO5204	2010			TGE
Coed Ithel	SO527026	2012	Well established along stream	Many	EW, AW
Little Wenallt Wood	ST499998/ 500997	2013	North bank of stream		PRG
Pandy Mill	SO33312230	2018	Along stream. No seed produced so unable to determine subsp.	Large patch	SJT

Stellaria nemorum**A hybrid Wood Stitchwort****Serenllys-y-coed****subsp. *montana* x *nemorum*****Cymreig Croesryw**

GB Status: Data Deficient

Welsh Status: Vulnerable

Monmouthshire Status: Rare

As above.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Woolpitch Wood	SO492048	1988	Wooded streamside		EW
Lady Park Wood	SO549143	1993	Bank of R. Wye	6-50	TGE
Angiddy Fawr	ST496999	1998	Streamside	1-5	TGE
Penarth Brook woodlands, Llyna	SO483046	1999	Woodland		TGE
Graig wood	SO532083	1999	Bank of R. Wye	Numerous	CT
S of Redbrook	SO532083	2016	Under trees	30m ²	SJT

Stellaria nemorum subsp. *montana*

Welsh Wood Stitchwort

Serenllys-y-coed Cymreig

GB Status: Data Deficient

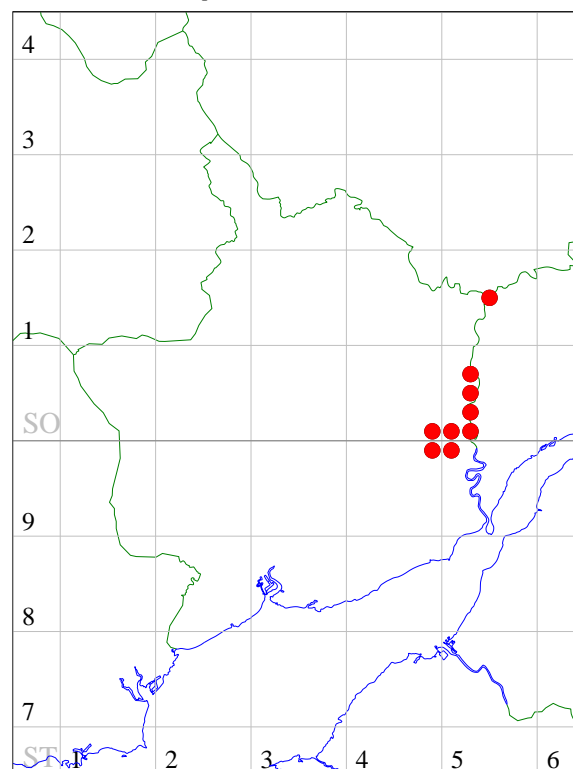
Welsh Status: Vulnerable

Monmouthshire Status: Scarce

As above – some of the dots may be listed as *S. nemorum*, some of them may be the hybrid. One of the largest populations is along the bottom of Manor Brook, Whitebrook.



Stellaria nemorum subsp. *montana*



Stellaria pallida

Lesser Chickweed

Gwlyddyn-y-dom Bach

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This species grows on sandy open soils often near the coast. Wade lists four sites and Evans only knew of the site below. The species could well be under-recorded.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
E of St Pierre Pill	ST526897	2000	Gritty spring-tide line	1	TGE

Taraxacum* spp.*Dandelion****Dant-y-llew**

There are 97 species of *Taraxacum* that are listed as rare or scarce in v.c.35 but data on them is insufficient. No recent work has been carried out on this aggregate species except for the recording of 14 species by TCGR in 2009 at Big Pit (SO2308/09).

The rare species include: *T. akteum* of which there is one record, in 2000, in an unimproved meadow at SO4701 between Llanishen and Devauden; *T. breconense* – two records in 1997 at Cwm Du at SO252021 in short turf by a stream and south of Blaenavon at SO262067 in short turf near a reservoir; *T. macrolobum* – one record, west of Little Mill at SO317026 in 2000 on a roadside grass verge; *T. porrigens* – one record, of one plant in 2003 in Graig Wood, west of Abergavenny in SO2416.

Thalictrum minus**Lesser Meadow-rue****Arianllys Bach**

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This is not a native plant in Monmouthshire. Wade provided no records although Evans noted it as naturalised in seven tetrads. We know of seven records post 2000, all in towns or villages where it most probably originated from garden throw-outs or escapes.

Thelypteris palustris**Marsh Fern****Rhedynen y Gors**

GB Status: Least Concern, Scarce

Welsh Status: Least Concern

Monmouthshire Status: Rare

This fern favours shady wetlands – marshes and fens – and is only now known from one site in Monmouthshire, in Cwm Coed y Cerrig where Wade considered it may be extinct. Evans rediscovered it at this wet woodland but it has not been seen there since 2011. Wade gave another Shoolbred record from near Shirenewton.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cwm Coed y Cerrig	SO289211 SO288209	2011	Wet woodland	c.10	TGE, CT

Thymus pulegoides

Large Thyme

Tei Gwylt Mawr

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This is mainly found on limestone banks and grassland where Wade regarded it as rare and gave nine sites. Evans however, reported it in 17 tetrads, 11 of which were in eastern Monmouthshire and the rest in the north-west.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Mally/Newton Court	SO5214	2004	On ant mounds in field	Locally frequent	GB
Gwernesney	SO4100	2006			FR
Govilon	SO268124	2013		<10	MO
MoD Caerwent	ST49Q	2014	Limestone grassland	Occasional	EW, SJT
Llanishen	SO473044	2016			AK
Blackrock	SO42922186	2017	Species-rich grassland	10m ²	SDSB
MoD Caerwent	ST49V	2021	As above, on banks	Occasional	TCGR

Tolypella glomerata

Clustered Stonewort

GB Status: Data Deficient

Welsh Status: Data Deficient

Monmouthshire Status: Rare

Typical of shallow pools that dry out in the summer. This species is possibly under-recorded in the vice-county.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Penhow Quarry	ST4291	2016	Shallow quarry pools	Frequent	EW, SJT

Trichomanes speciosum

Killarney Fern

Rhedynen Cilarne

GB Status: Rare, Wildlife and Countryside Act 1981 Schedule 8

Welsh Status: Least Concern (Gametophyte) but Vulnerable (Sporophyte)

Monmouthshire Status: Scarce

Only the gametophyte has been found in Monmouthshire. This fern is probably more common than the records suggest. It grows in holes and crevices and under overhanging rocks in rocky streams. It was not known in the vice-county until 1997 when it was found at Cleddon Shoots and subsequently in the Grwyne Fawr. More recently, gametophytes have been recorded at seven different sites at Penallt in small streams rushing down through the steep wooded slopes near the Wye and at two other locations in the Wye Valley.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cleddon Shoots, Llanishen	SO5203/04	1997	Crack under sandstone	Patch	TGE, MARK
Cefn Coed, Grwyne Fawr	SO258268	2004	Hole in sandstone	Patch	SDSB
Headless Hill, High Meadow Wood	SO5412	2016			SDSB
Penallt	SO5309	2020	Under wet rocks	7 sites	SDSB
Whitebrook	SO5207	2020	Rocky stream		SDSB
Manor Wood, The Narth	SO523060 SO523061	2023	Under conglomerate boulders by stream	3 small populations	SDSB

Trichophorum foersteri
subsp. cespitosum

A Deergrass

Clwbfrwynen y Mawn

GB Status: Data Deficient

Welsh Status: Least Concern

Monmouthshire Status: Rare

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Mynydd Maen	ST25959664	2001	Peat bog	2	TGE
Waun Afon Bog	ST219105	2002	Acid bog	2	TGE
Blorenge	SO21Q	2013			EW

Trifolium arvense

Hare's-foot Clover

Meillionen Gedennog

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

A plant of dry usually acid substrates. Evans gave records in 26 tetrads but we know of its presence in only eight tetrads.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
River Usk Walk	ST325872	2011			TGE, CT
Severn Tunnel	ST48Y	2012			EW, AW
Garn yr Erw, Blaenavon	SO2210	2012			SJW
Rogiet Countryside Park	ST48N	2014	Disturbed ground		EW, AW
Newport Docks	ST3284	2019			SJT
Bishton, Llanwern	ST3986	2019	Waste ground	Several	EW, SJT
Rumney Great Wharf	ST238780	2020			BS
Ebbw Vale	SO1709	2021			SJW

***Trifolium
ornithopodioides***

Bird's-foot Clover

Corfeilloneri Wen

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This clover is mainly coastal in its distribution and is often found growing on or by tracks close to the sea wall.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Goldcliff	ST379824 ST3882	2001	Track, edge sea wall	1000s	TGE, CT
Rumney Great Wharf	ST232776	2013	Below sea wall	Occasional	PRG
Newhouse	ST2478	2015	Sea wall	Occasional	JPW, KW

Trifolium scabrum

Rough Clover

Meillionen Arw

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

Wade and Evans considered this clover to be rare on sandy and gravelly coastal sites and inland in limestone quarries. Wade gave records at Portskewett and Ifton Quarries but the only extant site mentioned by Evans was at Sudbrook where it still grows. It has since been found at two more coastal sites and inland during a BSBI field trip to Blaenserchan where it grew along a dry track.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Under Severn Bridge	ST539908	2012	Upper saltmarsh	3	EW, AW
Sudbrook	ST503873	2013	Rocks by saltmarsh	5	EW, AW
Blaenserchan	SO2402	2014	Coal waste, track	<10	SJT, MARK
Near Redwick	ST4283	2016	Concrete by sea wall	c.40	EW, SJT

Trifolium squamosum

Sea Clover

Meillionen y Morfa

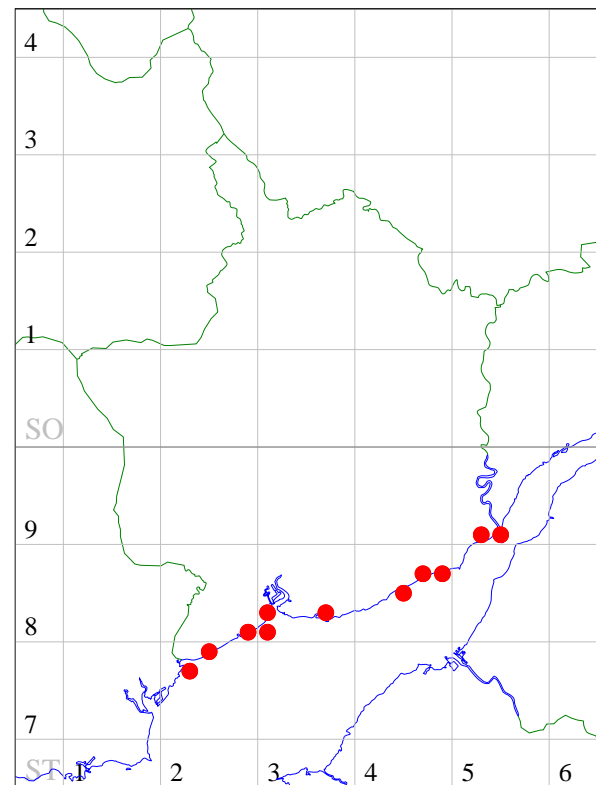
GB Status: Least Concern, Scarce

Welsh Status: Least Concern

Monmouthshire Status: Not Scarce

In the last Rare Plant Register there were fewer than 10 records of *T. squamosum*, but now it is known to occur in at least 11 tetrads. It usually grows in rough grass on the sea wall but sometimes on grassy areas of the upper saltmarsh and occurs all the way along the Severn Estuary from Chepstow to Rumney Great Wharf.

Trifolium squamosum (Sea Clover)



Trifolium striatum

Knotted Clover

Meillionene Rychog

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This clover favours short turf over gritty soils and often grows near the coast. Records in only five tetrads were given in Evans.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Portskewett	ST493883	1972	Rail cutting	<5	TGE
Caldicot	ST485876	1981	Meadow	<50	CT
Uskmouth	ST339823	1985	Edge of ash pan	<5	TGE
Brockwells	ST471896	1985			TGE
Mathern Pill	ST527898	1985	Sandy bank	<5	TGE
Common-y-coed	ST435888	1991	Bank	<5	TGE
Usk College	SO30	1997			GSH
MoD Caerwent	ST493883	2002	Top of rail bank	c.30	TGE, CT
Rumney Great Wharf	ST232776	2012	On ramp	Occasional	JPW
Sudbrook	ST58D	2012	Cliff top	12	EW, AW
Wyndcliff	ST535971	2014	River bank	3	EW, AW
Duffryn, Newport	ST2886	2018	Damp river side	Abundant	EW, SJT
MoD Caerwent	ST483913	2019	Waste ground	<5	EW, SJT

Trifolium subterraneum

Subterranean Clover

Meillionen Ymguddiol

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

This is another clover that favours coastal locations, in short turf over sandy substrates. Wade gave one record from Shoolbred on the sandy shore of the Severn below Mathern but Evans could not re-locate it there. He noted it at just two sites, one at Sudbrook and the other at Chepstow. There have been no records since 2004.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Sudbrook	ST501874	1982	Cliff edge	<50	TGE
Severn View, Chepstow	ST503938	2004	Lawn edge of car park	c.40	HVC, TGE

Triglochin palustris

Marsh Arrowgrass

Saethbennig y Gors

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

This is an easily overlooked species of wet flushes, marshes and wet meadows. Wade regarded it as common, but Evans believed that it had decreased due to land drainage. Evans, however, had many more records than we have since 2000.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llwyn y Celyn Bog	ST479949	1973	Wet meadow/marsh	Many	TGE
Magor	ST4186	1975	Wet meadow/ditches	Many	TGE
Llandewi Rhydderch	SO3513	1986	Wet meadow		TGE
NE of Llanbradach	ST154921	1986	Marshy field	Many	TGE
Wilcrick Moor	ST3987	1986	Damp meadow	3	TGE
Lower Farm	SO156055	1987	Wet pasture		RF
S of Llwyn Gwyn	SO306187	1987	Wet field		RF
Pontyspig	SO2820	1987	Wet pasture		TGE, MP
Cwm Llanwenarth	SO2512	1988	Wet meadow		TGE, RF
Triley Court Wood	SO304177	1988	Wet woodland		RF
Twyn yr Argoed	SO4307	1988	Wet field		DEL
N of Pen y Galchen	SO246122	2003	Base-rich flush	Scattered	CFB
Rumney Great Wharf	ST245784	2010	Near sea wall		TGE, CT
Ty Pwll, Fforest Coal Pit	SO287207	2011	Wet meadow		TGE, CT
Llanmartin	ST385895	2016	Wet meadows	Occasional	EW, SJT
Bal Bach	SO2626	2017	Wet flushes		EW, SJT
Cruglwyn	SO1604	2018	Wet area by river	Abundant	EW, SJT
Skirrid	SO3318	2018	Wet flushes on hillside	c.10	SJT
Clytha	SO3608	2019	Wet seepage line	<10	AK
Grwyne Fawr	SO258275	2023	Wet flush	5	EW, AW SJT

***Trocdaris (Carum)
verticillatum*****Whorled Caraway****Carwy Droellennog**

GB Status: Least Concern

Welsh Status: Least Concern; Wales holds 34% of UK population

Monmouthshire Status: Rare/Extinct?

This umbellifer is mainly found in the damp pastures, marshes and by streams. It is common in the rhos pastures further west in Wales. The only site in Monmouthshire, at Cwm Celyn, was discovered in 1990. Despite searches for this species, it has not been re-found.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cwm Celyn, Blainau	SO208090	1990	Wooded wet flush	30-40	JWo

Trollius europaeus**Globeflower****Cronnel**

GB Status: Least Concern

Welsh Status: Least Concern, Section 7

Monmouthshire Status: Rare

This attractive plant occurs in the uplands of the north and west of Britain and is at the edge of its range in Monmouthshire. It grows in wet meadows and by streams and rivers. There were records pre 1950 at five sites in the west and north of the vice-county but Evans believed it to be extinct in v.c.35. There is, however, one remaining site in a meadow in Cwm Llanwenarth which he was able to see in 2011. Plants were seen during SSSI monitoring in 2016 but a Monmouth Botany Group visit in 2017 failed to find any plants.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cwm Llanwenarth	SO253123	2016	Wet meadow	<10	JPW

Turritis glabra

Tower Mustard

Berwr y Cerrig

GB Status: Scarce, Endangered
 Welsh Status: Data Deficient
 Monmouthshire Status: Rare

Wade noted just one record of this casual, on waste ground at Newport Docks, and Evans had no further records. Then in 2019 a report was received in early June from Jo Jarrett of one or more plants at her farm at Llangovan. A visit there on 19 June by SJT and EW revealed six plants alongside a new track through a field. Whether seed was disturbed by the track construction or whether seed was imported on machines or in aggregate is not known. This was thought to be the first record for Monmouthshire for a century but a further unsubstantiated record has come to light of plants seen by Andy Kendall at Lamby Lake ST2178 in February 2001.



Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llangovan	SO456057	2019	Farm track	6	JJa, EW, SJT

Vaccinium oxycoccus

Cranberry

Llygaeren

GB Status: Least Concern
 Welsh Status: Least Concern
 Monmouthshire Status: Rare

This small plant grows on very wet bogs often sprawling over Sphagnum Moss and through *Molinia* tussock. Wade cites three records for the west of the vice-county but the only extant site seems to be the one on Cleddon Bog.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cleddon Bog	SO5004	2020	On <i>Molinia</i> tussocks	Several	EW, SJT

Veronica
anagallis-aquatica

Blue Water-speedwell

Graeanllys y Dŵr

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

A plant of wet areas especially by rivers , streams and in ponds, this species has declined over the years, although originally Wade had only one record whereas Evans had eight sites. It was common along the banks of the River Wye about forty years ago but has not been recorded there for many years.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Peterstone Gout	ST276806	1985	Reen	1-5	TGE
Lower Cadfor	SO282143	1987	Wet pasture	1-5	TGE
Goldcliff	ST369827	1987	Reen	1-5	TGE
River Wye	SO517134	1988	Edge of R. Wye	1-5	TGE
River Wye	ST526966	1988	Edge of R. Wye	1-5	TGE
Bridge House	SO313058	1989	Wet path	1-5	TGE
Llanfair Kilgeddin	SO3407	2017	Orchard farm pond		SJT
Llanwern Steelworks	ST368868/ 369868	2021			BS

Vicia orobus

Wood Bitter-vetch

Ffacbysen Chwerw

GB Status: Near Threatened

Welsh Status: Least Concern, Section 7

Monmouthshire Status: Scarce

This plant grows along roadside banks and at the edges of meadows. It is confined to the west of the vice-county. Wade mentioned only five sites and Evans 11. Due to habitats becoming overgrown it is beginning to decline in numbers.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cwm Celyn	SO205088/ SO209091	1991	Wet heath	1	JWo
Markham	SO165014	1991	Meadow (probably destroyed by horses)	100+	TGE, UTE
Pengam	ST159972	1994	Grassland	4-5	CT, GTi
Blaen Tillery	SO221087	1994	Steep pasture	c.5	RF, TGE
Cwm Sychan	SO247042	2001	Hayfield	3	REH
Pontllanfraith	ST16989625	2001	Heath path side	1 clump	NH, TGE
St Iltyd	SO21470170	2003	Roadside banks	5 large	TGE
N of road, Bedwellte	SO168001	2013	Roadside bank	Several	PAS
Ty'r-hen-forwyn, NE of Hafodrynys	ST237998	2013	Hay meadow	c.250	PS
N of Mynyddislwyn	ST19349460	2015	Roadside bank	40	EW, AW, SJT
Brynithel	SO215018	2018	Roadsides		MO
St Sannan's	SO166003	2023	Churchyard	c.3	GP

Viola palustris
subsp. juressi

Marsh Violet

Fioled y Ggors

GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Rare

A plant of wet marshy ground and open wet woodland, this subspecies is probably under-recorded as it is often found in a non-flowering state.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Coed Llifos	ST454970	1995	Marshy area	Few	TGE
E of Aberbargoed	ST162986	1995			TGE
Cas-troggy	ST443947	1996	Marshy area		TGE
Cwm Merddog	SO1806	2000	Wet woodland	Many	TGE
Pen-y-Fan Pond	SO19370057	2001	Wet heath	3-4m ² patch	TGE, PAS

Viola tricolor
subsp. tricolor

Wild Pansy

Trilliw

GB Status: Near Threatened

Welsh Status: Vulnerable

Monmouthshire Status: Rare

This plant grows on waste and cultivated ground. Wade described it as rare but Evans had it in 24 sites. It has very much declined since then.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Blaenavon	SO253085	2001	Children's play area, Avondale		TGE
Raglan	SO4107	2012			HVC
Kemeys Commander	SO3404	2012			MWJP
Ebbw Vale	SO1706	2016			?
Wilcrick	ST4089	2021	Wet field/brown field site	Several	EW, AW

***Wahlenbergia
hederacea***

Ivy-leaved Bellflower

Clychllys Dail Eiddew

GB Status: Near Threatened

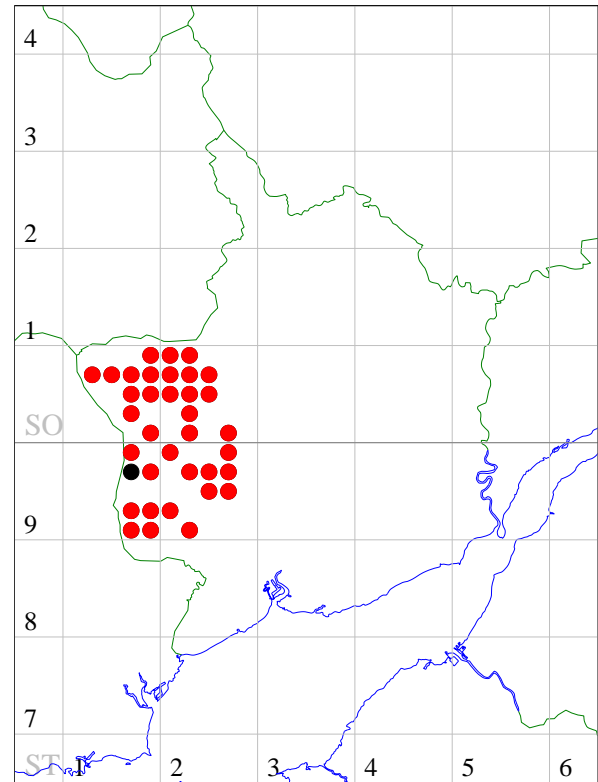
Welsh Status: Least Concern

Monmouthshire Status: Not Scarce

This lovely plant grows mainly in the western uplands by grassy stream-sides and other damp places. Evans showed it to occur in 40 tetrads, all but two in the west. We have recorded it in 35 tetrads but not in Evans' two outlying tetrads ST39N and ST49M despite searches by the Cas Troggy Brook and on tracks in the forest near Coed-y-Paen.



Wahlenbergia hederacea (Ivy-leaved Bellflower)



Zannichellia palustris

Horned Pondweed

Llynwlyddyn Corniog

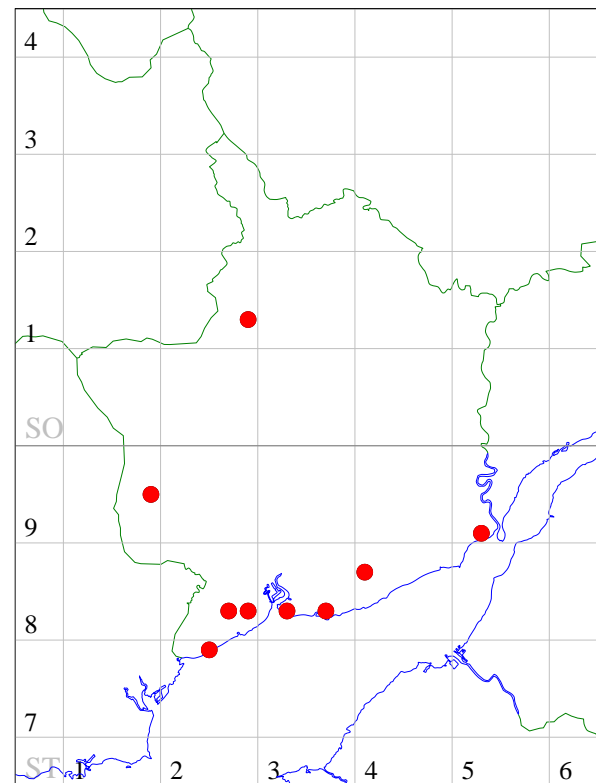
GB Status: Least Concern

Welsh Status: Least Concern

Monmouthshire Status: Scarce

Primarily a species of brackish reens, it can also be found occasionally in ponds. Wade recorded it from eight sites but Evans had 33. It has rapidly declined on the Gwent Levels since then.

Zannichellia palustris (Horned Pondweed)



Zostera marina**Eelgrass****Gwellt y Gamlas**

GB Status: Near Threatened
 Welsh Status: Least Concern
 Monmouthshire Status: Rare

This species grows on gravel beds out in the Severn Estuary on the Bedwin sands.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Caldicot to Undy	ST4785/4886-4885	2000	Gravel beds	Many	TGE
S of Caldicot	ST4786	2002	Gravel beds	100s	TGE

Zostera noltei**Dwarf Eelgrass****Gwellt-y-gamlas Bach**

GB Status: Vulnerable
 Welsh Status: Least Concern
 Monmouthshire Status: Rare

As above.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Collister Pill	ST448846	2002	Gravel beds	1000s	NRW
S of Caldicot	ST474864	2016	Gravel beds	1000s	NRW

Neophytes

Over 300 neophytes have been recorded in v.c.35 since 2000. The majority of these are garden plants that have escaped over the wall onto pavements or nearby land or have naturalised from garden plant throw-outs. Many have also come in via bird seed or seed for agricultural crops. Others have long been in Monmouthshire and are regarded almost as natives now, for example *Lepidium coronopus* (Swinecress) and *L. didymus* (Lesser Swinecress).

Some are very well established in the vice-county and are considered pests, being listed on Schedule 9 of the Wildlife and Countryside Act – or likely to become so. These include *Rhododendron ponticum* (Rhododendron), *Impatiens glandulifera* (Indian or Himalayan Balsam), *Fallopia japonica* (Japanese Knotweed), *Lamiastrum galeobdolon* subsp. *argenteum* (Garden Yellow Archangel), *Crocosmia crocosmifolia* (Montbretia), *Cotoneaster horizontalis* (Wall Cotoneaster), *Allium triquetrum* (Three-cornered Leek), *Azolla fillicoides* (Water Fern) and *Crassula helmsii* (New Zealand Pigmyweed). Other invasive plants that are increasing in the vice-county include *Prunus laurocerasus* (Cherry Laurel), *Petasites fragrans* (Winter Heliotrope), *Lysimachia punctata* (Dotted Loosetrife), *Soleirolia soleirolii* (Mind-your-own-business), *Lonicera nitida* (Wilson's Honeysuckle), *Leycesteria formosa* (Himalayan Honeysuckle), *Tellima grandiflora* (Fingercups), *Hesperis matronalis* (Dames Violet), *Linaria purpurea* (Purple Toadflax), *Mimulus* sp. (Monkey flower), *Erigeron karvinskianus* (Mexican Daisy), *Arum italicum* (Italian Cuckoo Pint) and *Pentaglottis sempervirens* (Green Alkanet). One tree, *Acer platanoides* (Norway Maple), is also occurring increasingly as self-sown saplings, now in over 100 tetrads.

Since Evans (2007) some aliens have become much more widespread but are not considered invasive (yet!) as for example *Hirschfeldia incana* (Hoary Mustard) (up from 88 tetrads to 119 tetrads), *Polypogon viridis* (Water Bent) (just one record in Evans (2007) now recorded in 72 tetrads), *Polypogon monspeliensis* (Annual Beard-grass) from one to 13 tetrads, *Echinochloa crus-gallii* (Cockspur) from 8 to 62 tetrads and *Juncus tenuis* (Slender Rush) from 65 to 89 tetrads.

For over 200 species of neophyte, however, there are fewer than 10 tetrad records. We include some of these. The criteria for listing the following species are:

- i) Those that are well established as part of the British flora and have an IUCN designation
- ii) Waste ground and arable field 'weeds' of interest that have arisen from seeds of arable crops, bird seed etc.
- iii) Species of interest that were in the previous Rare Plant Registers in the general text such as *Scrophularia scorodonia*
- iv) Other garden escapes of interest such as some of the *Allium* species – in the first edition of the RPR *Allium triquetrum* was included as a rare plant and is now very invasive!
- v) Garden species that are now surviving the winter and establishing in the wild due to climate change e.g. *Cyrtomium falcatum*

Aconitum napellus agg.

Monk's-hood

Cwccwl y Mynach

Welsh Status: Waiting List

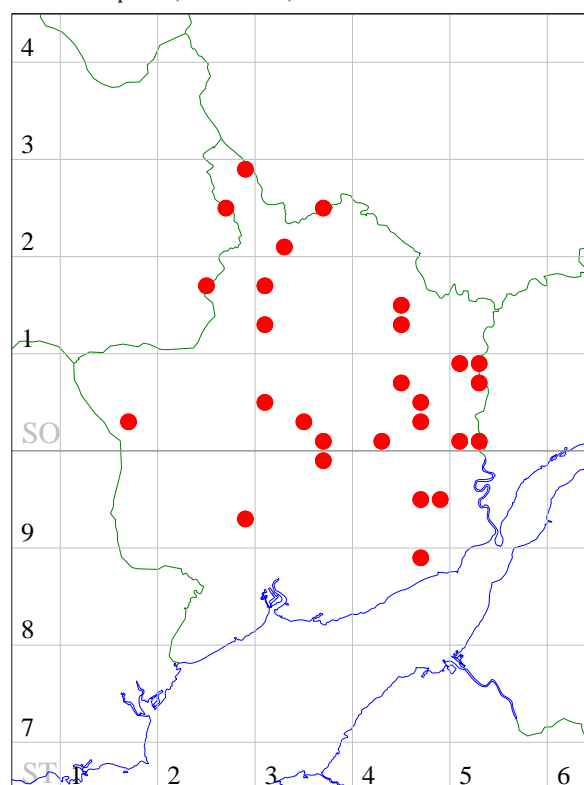
Monmouthshire Status: Not Scarce

This is a plant of stream- and riversides or other wet places. A few records may result from garden escapes or throw outs. Usually Monk's Hood is found as a few scattered clumps on a stream bank but, as below the Holy Well, may cover large areas of damp pasture.

This suggests that this is endemic in this and other sites, but it is difficult to distinguish garden escapes from native populations so *A. napellus* agg. is now classified as a neophyte.



Aconitum napellus (Monk's-hood)



Agrostemma githago

Corncockle

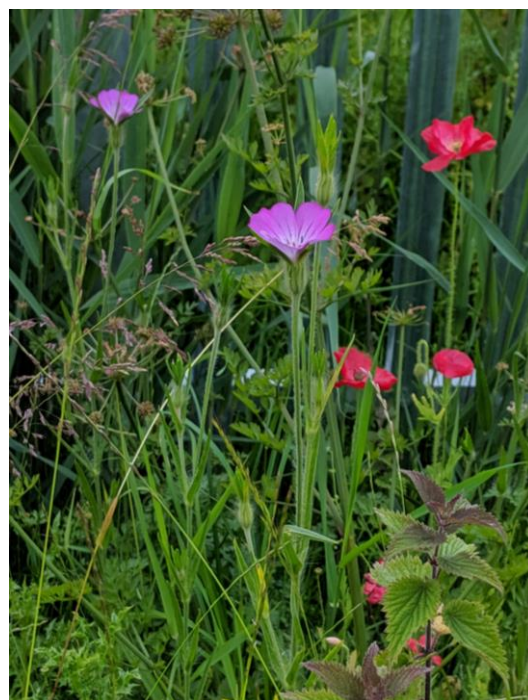
Bulwg yr Ŷd

GB Status: Waiting List

Welsh Status: Extinct (native population)

Monmouthshire Status: Extinct

A plant of disturbed ground but rare even in Wade's time when he noted it had been seen at only 13 sites. Evans reported it at just one site in Trellech but records since then have come from packets of seed. It appears to be extinct as a wild plant in Monmouthshire and indeed in Britain and Ireland.



Allium paradoxum

Few-flowered Garlic

Cenhinen Brinflodeuog

This is of Caucasian origin and appeared uninvited in a garden in Chepstow in 2005 and 2006 (Evans). Since then, there have been four other recent records.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Mounton Road, Chepstow	ST5293	2006	Garden		TGE
Chepstow Park Wood	ST4996	2018	Roadside verge	Locally frequent	EW, AW
Moorcroft Cottage, Penallt	SO5109	2018	Hedge bottom	Locally frequent	SJT
Grosmont	SO4024	2019	At castle	Locally frequent	SJT, BE
Pandy	SO3322	2022	Pasture near pond	Occasional	SJT

Allium roseum

Rosy Garlic

Garlleg Rhosliw

This arises as a garden escape on waste ground, in rough grassland and on road verges. Wade gave one record from 1951 of this showy species, at Llanover. Evans found it just outside Llanover Estate in SO3108 in 1987 and again in 2004 with CT.

Allium scorodoprasum

Sand Leek

Cenhinen y Nadroedd

There is one record by SJT in a hedge bank near White Castle in 2017 at SO3815.

Allium subhirsutum

Hairy Garlic

Garlleg Blewog

A small patch was found by SJT at Newport Docks on waste ground in 2008.

Amaranthus hybridus

Green Amaranth

Blodyn Amor Gwyrdd

This is a North American alien that comes in via seeds and can be found on waste ground, rubbish tips and especially maize fields. Evans noted it in two tetrads.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Mendalgief, Newport	SO3085	1980	Rubbish tip		TGE
Bayfield, Chepstow	ST520932	2004	Maize crop	100s	REH, TGE
Clytha	SO3709	2018	Maize crop		SJT
New Mills	SO5107	2018	Maize Crop		SJT
Parc y Gwyn	SO3514	2021	Maize crop		EW, SJT
Penallt	SO5108	2021	Maize Crop		SJT
Cwmbran	ST2994	2022	Allotment		EW, AW
Abergavenny	SO2813	2022	Allotment		EW, SJT
Llantilio Crossenny	SO3914	2022	Maize crop		EW, SJT

Amaranthus retroflexus

Common Amaranth

Blodyn Amor

This is another alien that comes in via seeds and can be found on waste ground, rubbish tips and especially maize fields. Evans noted it in six tetrads but did not specify the locations. There have been a further six recent records.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Wyndcliff	ST59I	2014			EW, AW
Brynghedydd	ST28N	2014			EW, SJT
Penallt	SO5108	2014	Maize crop		SJT
Dingestow	SO4509	2016			SDSB
Mathern Ouze	ST5289	2021	Maize crop		EW, AW
Mounton	ST5289	2021	Maize crop		EW, AW

Ambrosia artemisifolia**Ragweed****Bratlys**

This attractive plant has arrived with bird seed and other seed and turns up in gardens, on tips, in arable fields and waste places. Evans gave four records, one, the first vice-county record, at Alexandra Docks in 1942 (Wade).

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Llansoy	SO4502	1979			GCR
Fountain Inn near Tintern	SO502012	2000	Paving crack	1	AB
Rolls Avenue, Monmouth	SO4912	2003	Garden bird seed	1	PJ
Jingle Street	SO476107	2012	Garden bird seed	1-2	HVC
Usk	SO30Q	2013	On house drive	1	MF
Lone Lane, Penallt	SO5209	2018	Garden bird seed	1	SJT
Llancayo	SO3603	2022	By maize crop	Occasional	EW, SJT
Llanvair Discoed	ST4591	2023	In arable field	Locally frequent	EW, SJT
Lower House Farm, Llanvair Discoed	ST4592	2023	Farmyard	Locally frequent	EW, SJT

Bidens frondosa**Beggarticks****Graban Deiliog**

Wade gave just one record for this alien, in 1954 at Newport Docks. Evans, however, recorded it at seven sites.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Newport Docks	ST3185	1972	Waste ground	1	TGE
Mendalgief tip, Newport	ST3085	1973	Rubbish tip	1	TGE
Pontnewydd	ST29Y	1987	Canal bank		TGE
Five Locks	ST2896	1989	By canal		TGE
Chepstow	ST5293	1994	Garden		TGE
Goldcliff	ST352832	?	Side of reen		GMK
High Cross	ST272888	2001	In canal	Frequent	TGE
14 Locks, High Cross	ST283885	2001	In canal	Frequent	TGE
Newport	ST3089	2008			HVC
Severn Tunnel	ST4889	2011			JPW

Bromus lepidus**Slender Soft-brome****Pawrwellt Main**

Wade regarded this grass of grassland and rough ground as frequent and noted nine records. Evans, however, had only two records in the 1970s and 1980s – at Portskewett and along the verge of the A466 where he noted hundreds of plants. He suggested in the 2000s that it was rare and possibly extinct in the vice-county. However, there have been four records since then including plants again at Wyndcliff in 2001.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Portskewett	ST493882	1972	Edge of cornfield	c.10	TGE
Wyndcliff	ST5397	2001	Road verge	Locally frequent	MCC
The Bryn	SO3309	2017		Occasional	EW, SJT
Shirenewton	ST4892	2017	Edge maize field		EW, AW
Vedd/Cot	ST5099	2018	Side of track	Locally frequent	AW

Calystegia pulchra**Hairy Bindweed****Taglys Blewog**

This species naturalises in hedgerows and on waste and disturbed ground. Evans had nine tetrad records and there are currently four post 2000 records.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cwm	SO182055	1987		1 patch	TGE
Rhymney	SO1107	1988	Hedge	1 patch	TGE
NE of Sirhowey	SO1510	1988		1 patch	TGE
New Road, Blainau	SO201073	1988	Side of road	1 patch	RF
Winchestown	SO191103	1989	Roadside bank	1 patch	TGE, RF
Pant Du, E of church	SO207016	1996	Roadside bank	5m	PPA, TPB, TGE
Wentlooge Levels	ST2782	2007	Hedgerow		RSK
Cobbler's Plain	SO476015	2015	Hedgerow		EW
Nantyglo	SO1810	2016	Hedgerow		SJT, EW
Penmaen	ST1897	2016	Hedgerow		SJT, EW

Cardamine corymbosa **New Zealand Bitter-cress**

Berwr Chwerw

Evans reported that this alien arrived in plants at the Waterwheel Nursey near Chepstow. Several patches were then found in 2013 by SDSB on a tarmac path in Monmouth at SO506126 and also in 2013 by PRG at another garden centre, the Secret Garden near Goetre at SO31810319. There have been no further records.

Cardamine occulta **Cryptic Bitter-cress**

This was recently discovered by TGCR at Morris' of Usk Garden Centre at ST377996. It was growing in several places on the ground. This is a new introduction and does not appear in Plant Atlas 2020.



Cardamine quinquefolia **Whorled Coralroot**

There is only one location for this species which has spread downstream from Breconshire along the River Usk to Castle Meadows in Abergavenny. This was first found by TGE in 2005 (at SO292140) and seen again in 2022 by SJT.

Cardamine raphanifolia **Large-flowered
Bittercress**

Blodyn Llefrith Mawr

Although this may have been originally introduced as a garden plant from the mountains of France and the Pyrenees of northern Spain, it now is naturalised along the length of the White Brook from New Mills down to the outflow into the Wye where it is frequent in SO5107, 5206, 5207 and SO5306. In recent years from 2010 it has appeared at several sites along the River Wye below the White Brook outflow down to Llandogo in SO5203, SO5204 and SO5304. It has also appeared by the Boat Inn at Penallt in SO5309 and by a small stream there in SO5209 (EW, CT, SJT). An outlying patch was found by a stream at Pen-y-cae-mawr at the edge of Wentwood in ST4193 in 2013 (EW, AW).

Ceratochloa cathartica

Rescue Brome

Pawrwellt Porthi

PRG found many plants at a garden centre at St Brides Wentlooge at ST287818 in 2013 and several clumps nearby at the base of a letter box in the village at ST29438220. The only other record was in 2022 at Bishton at ST394878 on a bank above a stream (EW, SJT).

Cicerbita macrophylla

Common Blue Sow-thistle

Llaethysgallen Las

This introduction from the Urals has become naturalised along road verges and waste ground.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Mamhilad	SO312025	1989	Roadside junction		JJ
East of Pandy Mill	ST494942	2005			TGE
Ebbw Vale A4046	SO1609	2018	Grassy road verge	12	EW, AW
Loysey Wood	SO4907	2019	Side of track	Occasional	EW, AW

Coincya monensis
subsp. cheiranthos

Wallflower Cabbage

Bresychen y Fagwyr

This is a casual of waste ground and road verges. Evans gave six records but showed it as present in seven tetrads in the Newport area and further west. There are just two post 2000 records, both in the south of the vice-county.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Began electricity substation	ST228829	1986		<5	GH
Newport Docks	ST3086	1988	Rail ballast		TGE, CT
Rogerstone	ST27318790	1990	Waste ground	3	PAS
Cefn, Rogerstone	ST27288859	1990	Rough ground	2	PAS
Spitty Road, Newport	ST334866	1990	Road verge	1	GH
Alpha Steel Works	ST3384	1994	Sludge beds	c.100	TGE, MJ
Julian's Gout, Alpha Steel	ST3384	2004			BS
River Usk Walk	ST32558727	2011	Grassy path edge	1	TGE, CT

Cuscuta campestris**Yellow Dodder****Llindag Melyn**

This North American parasitic alien is introduced with the import of cultivated plants and also in agricultural seed and Niger seed. Evans had no records of this species but it arrived in a garden at Far Barn near St Maughans at SO463178 (GLa) and in another garden off Glyn Road, Penallt at SO528102 in 2017 where seen and photographed by IR.

***Cynodon dactylon*****Bermuda-grass****Glaswellt-Bermwda**

Wade notes just one record – an old 1959 record of this grass on a colliery tip at Abercarn. No further records were given by Evans but there are five recent records between 2017 and 2021.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Tintern	SO533008	2017	Vineyard	Large patch	EW
Orchard Farm	ST2881	2018		Occasional	EW, AW
Monmouth	SO5112	2020	Pavement by wall		SDSB
Pontypool Park	SO2800	2021			SJW
Usk	SO3700	2021			SJW

Cyrtomium falcatum**House Holly-fern****Gwrychredynen-y-celyn**

There have been just two records of this attractive fern in the wild. It was recorded at Tintern growing in a wall in SO5200 in 2023 and at Cwmbran in ST2997 in 2019, both by EW and AW.

Digitaria ischaemum**Smooth Finger-grass****Byswellt Llyfn**

There is one old record from Hamilton of one plant at Newport Docks in 1909 (Wade). In 2022 we found a patch in crevices of a wall by a pavement in Abergavenny in SO2914. Another patch was found in Usk by EW at SO376009 in 2023.

Digitaria sanguinalis

Hairy Finger-grass

Byswellt Blewog

Evans noted just three records and since 2000 there has been only one more record.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Lamby	ST27	1979	Rubbish tip		RGE
Rumney	ST27E	1982	Pavement		ARP (TGE)
Newport, Mendalgief tip	ST3085	1982	Rubbish tip		TGE
Clytha	SO3709	2018	Maize field		SJT

Diplotaxis muralis

Annual Wall-rocket

Roced-y-muriau'r Tywod

Wade listed eight sites mainly on railway tracks and roadsides. He commented that it was then less frequent than formerly because of the spraying of herbicides on railway tracks. Evans noted it in 18 tetrads on waste ground in docks, roadsides, tips and cultivated ground. He said that it rarely appears in the same place in successive years although in the 1970s he found it regularly in Newport on waste ground and on rubbish tips.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Monmouth	SO5012	2017			HVC
Treowen	SO4610	2019	Pile of rubble	Occasional	SJT
Abergavenny	SO2813	2019	River shoal	Rare	EW, SJT
Hollybush	ST2993	2019	Industrial estate	Rare	EW, SJT
Wainfelin	SO2700	2022	Waste ground	Rare	EW, SJT

Diplotaxis tenuifolia**Perennial Wall-rocket****Roced-y-muriau Meinddail**

Wade described this crucifer as a locally frequent alien of waste ground, rail tracks and riverbanks. There were four records, all in the Newport area. Evans reported it in 13 tetrads, almost half of these in and around Newport and two more on the eastern Levels. There were also three in the Abergavenny area and one in Monmouth. Post 2000 there are records in just five tetrads (shown below).

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Newport Docks	ST3284	2008	Waste ground		SJT
R. Usk Walk, Newport	ST32568727	2011	Rough grassland		TGE, CT
Sudbrook	ST5087	2013	Waste ground	5	EW, AW
Rogiet Countryside Park	ST4587	2014	Rail ballast		EW, SJT
Blaenserchan, Pontnewydd	SO2402	2021	Coal waste		SJW

Doronicum pardalianches**Leopard's-bane****Llysiau'r Llewpart**

Wade noted that it was a rare denizen of hedge banks, rail banks, wood borders and waste ground and listed seven records, all in the east and north-east of Monmouthshire. Evans had plants in 17 tetrads, 13 of which were in the extreme east of the vice-county. Since 2000 there have only been eight records. One of the largest colonies is in the Cwm valley between the stream and road.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Lydart	SO4909	1982	House entrance		TGE
Wye Valley road	SO5301	1982	Roadside		TGE
SSW of Ponthir	ST334936	1986			JDP
Kymin	SO527121	1990	Road verge		BJG
Whitfield Wood	ST495961	1990	Woodland		TGE
Fedw Wood	ST5198	1991			TGE
Piercefield Park	ST5295	1991			TGE
Lydart Orles Wood	SO507096	1997	Woodland		BJG, TGE
South of Itton	ST494959	2000	Road verge		TGE
Rockfield	SO4715	2013	Edge of wood		SJT
Near Pandy	SO3222	2014	Hedge near garden		SJT
Tymawr, Lydart	SO5007	2015	Orchard; hedge edge		SJT
Croes y pant	SO3105	2017	Edge field/garden		EW, SJT
Cwm Valley, east side	ST459936	2021	Streamside	Locally abundant	TGE, SJT, AG
Wyesham	SO5212	2022	Verge/hedge edge		EW, SJT
Devauden	ST4998	2022	Hedge edge		EW, AW

Egeria densa**Large-flowered Waterweed****Ffuglaw Prinflodeuog**

This South American species had only been found at one site (Evans) – in the Cwmbran Basin of the Monmouthshire and Brecon Canal at ST28789702 in 2000. It was, however, found nearby in ST2994 in 2001 by SJW.

Eichhornia crassipes**Water Hyacinth**

This tropical water plant was found in the Monmouthshire and Brecon Canal west of Fourteen Locks at ST272888 in 1996 (Evans). It succumbed to the winter temperatures but plants were re-introduced on the canal at ST2688/2789 in 1997, only to disappear again following the winter. The only other record was in 2016 when plants were found in a fishing lake in ST2480 near Rhiwbina Farm (EW, SJT).

Erodium moschatum**Musk Storksbill****Pig-y-creyr**

Wade regarded it as a very rare native or alien and noted two sites – on a wall top at Cwmyoy and at Alexandra Dock, Newport. He also mentioned that a former site on the sea wall at Rumney had been destroyed during reconstruction of the wall. Evans had no other records.

In 2021 it was found along the track to East Gate, MoD Caerwent in ST4890 (EW, SJT) and in 2022 it was found in the Tredegar Recreation Park car park ST292859 by the River Ebbw in Newport. On a Monmouthshire Botany Group field meeting in early 2023 it was found to be widespread on nearby road verges as well.

Festuca heterophylla**Various-leaved Sheep's-fescue****Peiswellt Amryddail**

There are no recent records of this grass.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
The Hill	SO2915	1992	Copse	c.80	RF

Fragaria moschata**Hautbois Strawberry****Llwyn Mefus Mawr**

This is a rare denizen of hedges and woods in similar habitats to the native smaller *Fragaria vesca*. Wade gave records from eight locations but Evans had only one site – on a hedge bank at Trap Hill, Mounton at ST509933 from 1943 to 1990. It was seen again at this locality by EW and AW in 2017.

Galinsoga parviflora**Gallant Soldier****Galinsoga**

This South American species occurs in waste and cultivated ground and on pavement or wall edges. It was reported as commonly as its close relative *G. quadriradiata* (Shaggy Soldier), by Evans. He found both species in five tetrads, with three records of *G. parviflora* in Abergavenny/Llanfoist area where it still has its stronghold. He also noted it at Caerleon Secondary School in the same monad where it now occurs in allotments. We have records in 15 post 2000 tetrads for *G. quadriradiata* but in only five tetrads for *G. parviflora*.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Mendalgief, Newport	ST3086	1975	Rubbish tip		TGE
Llantarnam	ST303923	1982	Garden path		REH
Monk Street, Abergavenny	SO300142	1986	Wall base/garage		GSH
Abergavenny, Merthyr Rd	SO2814	2016	Roundabout	Locally frequent	EW, SJT
Tredunnock	ST3695	2020	Arable for birds	Locally frequent	SJT
Caerleon	ST3390	2021	Allotments	Locally frequent	EW, SJT
Mathern Oaze	ST5289	2021	Edge of maize crop		EW, AW
Abergavenny/Llanfoist	SO2813	2022	Allotments	Occasional	EW, SJT

Gastridium ventriculosum**Nit-grass****Neddwellt**

Wade described this grass as a rare alien on waste ground. He gave two records – at Chepstow and at Newport Docks. It was not recorded by Evans. We have one recent record – in 2019 when a few plants were found on waste ground at Llanwern Steelworks in ST3986 (EW, SJT).

Impatiens capensis

Orange Balsam

Ffromllys Oren

Wade noted that it was a rare denizen of reën sides and gave five records, two being in and around reens near Tredegar Park. Evans noted it in at least nine locations in six tetrads, all west of the River Usk in Newport, by reens and at the lake at Tredegar Park, close to areas given by Wade. However, Evans did not find it at Marshfield or at the Main Docks Feeder or streams north of Tredegar House where Wade had reported it. The only post 2000 records are from reens in the Coedkernew area ST2783, in the St Brides Wentlooge area ST2883, in the Dyffryn area of Newport ST3084 and by the lake at Tredegar Park in ST2885 by TGE 2004. Plants were seen at these sites in 2003 with more recent records from ST2783 in 2017 and 2020, and in 2023 by MJ.



Impatiens noli-tangere

Touch-me-not Balsam

Ffromllys Melyn

This is a presumed garden escape from Piercefield House but is established in Piercefield Park where Shoolbred found it in 1888. In 2022 CT and CHa re-found it on the cliffs between Piercefield and Otter Hole.

Lemna valdiviana

Valdivia Duckweed

This New World duckweed has become established in Britain but is perhaps under-recorded or confused with forms of *L. minuta*.

In v.c.35 this was first recorded in 2015 by PRG and EW, confirmed by PRG. Since then it was found in 2016 by EW and SJT in a pond at Great Pool Hall SO2718, then in a pond in Monmouth SO5012 by HVC in 2017, followed by a record by EW and SJT in a pond in allotments at Caerleon ST3390 in 2022.

Lepidium virginicum

Least Pepperwort

Pupurllys Bach

Wade gave two records of this rare casual. These were at Bulwark and at Alexandra Docks, Newport. Evans added a further three records from Dixon, Kymin near Monmouth and by the River Wye at Chepstow. Since 2000 there has been just one record – on disturbed ground at Christchurch Cemetery in ST3388 in 2022 by EW and SJT.

Mentha x villosanervata**Sharp-toothed Mint****Mintys Danheddog****(*M. longifolia* x *M. spicata*)**

This hybrid is scarce in the vice-county. It often occurs in large clumps where it is found.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Hollybush	SO1603	1988		1 clump	TGE
Pye Corner	ST273873	1996		3 large patches	TGE
Garn-yr-erw	SO2309	2002	N side of the B4248 road		CT
Penycoed	ST1699	2019	On coal tip	Large clump	EW, DRG, KN
The Bryn	SO3209	2023	Shoal and bank on the R. Usk	Extensive clumps	EW, SJT

Mimulus luteus**Blood-drop Emlets****Blodyn-mwnci Gwaedlyd**

The only locality given by Wade was in a stream near Abercarn in 1953. However, the very similar hybrid *Mimulus robertsii* (a hybrid between *M. guttatus* and *M. luteus*) was not recognised in 1953 and Evans noted this hybrid Monkeyflower in 10 tetrads.

Mimulus moschata**Musk****Mwsg**

According to Wade this is a very rare denizen and he gave just two records – near Tredegar and near Tintern. Evans noted records in 11 tetrads, all but one in seepages in the coalfield hills. The exception was at The Nurtons, Tintern where it appeared in a polytunnel!

Since 2001 there have been records in six locations, all in the western coalfield.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Forgeside	SO2408	2001			CT
Ebbw Vale	SO1607	2014			EW, AW
Nantyglo	SO1908/09	2016			EW, SJT
Twyn Abertsswg	SO1306	2019			MO
The British	SO2503	2022			EW, SJT
Talywain	SO2504	2022			EW, SJT

***Mimulus x burnetii* Coppery Monkeyflower Blodyn-mwnci Copraidd**
(*M. guttatus* x *M. cupreus*)

This hybrid has escaped from gardens into streams. TGE found two patches in a stream in the Grwyne Fawr valley SO2528 in 1982. Plants were seen near that location again in 2019 by HVC in SO2428.

***Mimulus x maculosus* Scottish Monkeyflower Blodyn-mwnci Albanaidd**
(*M. luteus* x *M. cupreus*)

This has one vice-county record from TGE in a stream at Cwm Gwyddon ST238959 in 2001. There have been no further records.

***Mimulus guttatus* A triple hybrid Monkeyflower**
x *M. luteus* x *M. cupreus*

TGE found this showy hybrid in seven tetrads, all but one in the coalfield streams in the western uplands. The exception was in Mill Reen at Magor Pill. There have been no further records although two of TGE's records were in 2000 (River Ebbw at Ebbw Vale) and in 2001 (River Sirhowey at The Rock).

***Myrrhis odorata* Sweet Cicely Creithig Bêr**

According to Wade this umbellifer was a rare denizen of roadsides, pastures and waste ground. He listed 11 sites in the Abergavenny district. Evans recorded it in 13 tetrads including a post 2000 record in Abersychan. All but one record (in a Caerwent garden) were in the north-west and west of the vice-county. Since 2000 it has again been recorded in the Black Mountains in the Grwyne Fawr and Honddu valleys and in the west at Markham as in St Sannans Churchyard, Mynydd Islwyn, Garndiffaith and at Malpas.

Onobrychis vicifolia

Sainfoin

Y Godog

Prior to 1970 it was considered a rare denizen of rough pastures with only four records (Wade). Evans found this former fodder crop species in eight tetrads from 1971 to 1975, mainly on the limestone in the south of the vice-county. This member of the pea family is sometimes included in wildflower seed and some of the records below may have resulted from such a source.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Shirenewton	ST4992	2001			MCC
Mitchel Troy	SO4910	2012			HVC
Great Crws, Llanfaenor	SO4316	2013	Garden meadow		SJT
Livox, Lower Wye	ST5497	2018	Limestone quarry		EW, AW
Sebastopol	ST2998	2021	By canal		SJW

Ornithogalum umbellatum

Star-of-Bethlehem

Seren Fethlehem

This attractive species has occasionally escaped from gardens and become naturalised in grassland and in woodland. The first vice-county record was by TGE in a limestone quarry at Burness Castle, Rogiet ST4561855 in 1971. This was followed by a few plants on Mynydd-alltyr-fach at ST429929 in 2003, determined by TGE. Several clumps were seen on a roadside at Penyclawdd SO448079 by PRG in 2013 and in an old lawn at Coldbrook SO3213 in 2021 by JMSL.

Oxalis articulata

Pink-sorrel

Suran Ruddgoch

This is a garden plant of South American origin but occasionally escapes into the wild. There are seven post 2000 records.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
R. Rhymney	SO1107	1987	Waste ground		TGE
Sudbrook	ST505873	2012	Cliff top		TGE, EW, AW
Raglan Castle	SO4109	2015	Roadside		EW, AW
Wilcrick	ST4088	2015	Churchyard		EW, AW
Llanlowell House	ST4099	2016			SJT
Abergavenny	SO2916	2016			EW, SJT
Caerwent Quarry	ST4789	2017	Waste ground		EW, SJT
Magor	ST4386	2018			EW, SJT

Oxalis incarnata

Pale Pink-sorrel

Suran Welw

The first record for this species in the vice-county was recorded in 2023 by EW, AW and SJT at Llanrumney at ST2281 under the bridge.

Oxalis stricta

Upright Yellow-sorrel

Suran Felen Unionsyth

This North American species has become a weed of gardens and arable fields but records are still scarce in v.c.35 with only seven post 2000.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
St Mellon's Church	ST228814	1990	Crack in cement		GH
Argoed, Penallt	SO5208	2012	Garden weed		SJT
Nurtons, Tintern	SO5301	2013	Plant nursery		EW, AW
Mamhilad	SO3003	2014	Churchyard		EW, SJT
Llandogo	SO5204	2014	Near village hall		EW, AW
Maindee, Abergavenny	SO3013	2016	Waste ground		EW, SJT
The Bryn	SO3209	2017			EW, SJT
Abergavenny	SO2914	2022	Car park		EW, SJT

Panicum capillare

Witch Grass

Miled y Wrach

This North American grass is imported accidentally in bird seed and perhaps in agricultural seed. The first record was at St Arvans in 2006 reported by Nancy Whitcombe.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
St Arvans	ST5196	2006	Garden	1	NW (TGE)
Llanvapley	SO3714	2021	Maize field		EW, SJT
Llanvihangel Gobion	SO3409	2021	Maize field		JPW
The Bryn	SO3309	2021	Maize field		JPW
Llandewgfedd Reservoir	ST3399	2022	Reservoir edge	Many	EW, SJT
Llancayo	SO3603	2022	Maize field	Rare	EW, SJT
Llanfoist	SO2812	2022	Allotments	Many	EW, SJT
Chainbridge	SO356044	2023	Beet field	Occasional	AW

Petasites japonicus

Giant Butterbur

Yr Alan Mwyaf

This was introduced from Japan and has unfortunately spread along some streams and small watercourses, notably the Berthin Brook where it was found in two sites in the late 1980s by TGE and CT. It is still present in at least one of these where it is now prolific. At New Mills it has spread along 10-15m of streamside and spread across the White Brook onto the roadside. Similarly by the Penarth Brook it occurs along a track as well as by the stream.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Berthin Brook/R. Usk	SO3701	1988	River bank	1m ²	CT
Cleddon	SO504038	2013	Wet field/garden		EW, AW
Penarth Brook	SO478044	2020	Track/streamside	Frequent	SJT, EW
Berthin Brook/Usk College	SO3601	2022	River bank	Frequent	TGE, SJT
New Mills, Whitebrook	SO5107	2023	Streamside	Abundant	SJT

Phalaris aquatica

Bulbous Canary-grass

Pefrwellt Goddfog

This is a native of southern Europe. It was formerly a persistent weed of arable crops in eastern England but has become a rare casual. Neither Wade nor Evans mentioned any records. There is only one recent record, along the River Ebbw at Lower Ochryth in ST2489 in 2015 (EW, AW).

Phalaris canadensis

Canary-grass

Pefrwellt yr Adar

Wade described this Mediterranean species as an occasional casual on waste ground in the north, centre and east of the vice-county but Evans recorded it in 21 tetrads, many in the south and south-west. It has been found post 2000 in six locations but turns up in gardens too where bird seed has been scattered.

Phalaris paradoxa

Awned Canary-grass

Pefrwellt Coliog

This rare casual of Mediterranean origin can turn up in waste places and arable fields. Evans found one plant in 1982 but there were no further records until 2005 and then two more, in 2019 and 2022.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Mendalgief, Newport	ST3085	1982	Rubbish tip	1	TGE
West Usk Lighthouse	ST308834	2005	Field corner	100s	JPW
Watery Lane, Monmouth	SO4913	2019	Soil dump	Occasional	HVC
Near Cross Ash	SO4019	2022	Beet field	Occasional	EW, SJT

Rapistrum rugosum**Bastard Cabbage****Bresychen Ddeilgrech**

The only known site for this plant is at Sudbrook where it has been known since 2002 in ST5087 (Evans). In 2011 a fuller grid reference was given as ST50468738. It was last noted there in 2021 by EW and AW.

Rorippa austriaca**Austrian Yellow-cress****Berwr Melyn Awstria**

This species has become established in Britain but is still scarce. There is one record for it in the vice-county.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Troy Farm	SO509118	2015	Old rail yard		HVC

Rumex cristatus**Greek Dock****Tafolen Groeg**

This central and south European species was long known as frequent along the banks of the Rhymney River at Rumney (Wade). Evans complained that developments had largely eliminated the species although he recorded it as still present but finely scattered along the sea wall and at the edge of the Lamby rubbish tip in ST2277 up to 1995, and from 1971 to 1988 at Lamby ST217785. It was recorded at Lamby Lake in 2019 and elsewhere it was found by the sea wall at Uskmouth on a BSBI excursion in 2014.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Uskmouth	ST324834	2014	By sea wall	1	BSBI field trip
Rumney	ST2177/78	2019	Lamby lake		EW, SJT, GT

Scirpoides holoschoenus**Round-headed Club-rush****Clwbfrwynen y Coed**

GB Status: Vulnerable, Rare

Welsh Status: Vulnerable

Monmouthshire Status: Rare

A plant of damp sandy soils usually near the sea. Only native in two sites in Britain, this species turns up as an alien in disturbed ground such as docks, particularly in South Wales.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Newport Docks	ST313850	1996	Disturbed soil	3	TGE
Newport	ST323874	2005	Rough grassland	6	RK

Scrophularia scorodonia Balm-leaved Figwort Gwrnerth Dail Gwenyn

Evans noted that this alien from Europe or the Channel Isles had been established at Newport Docks on rail ballast, rough ground and other gritty substrates in ST3086, SO3185 and SO3186 since at least 1972 up to 1998 when he was refused an entry permit. SJT was able to visit the docks regularly in 2008 and 2009 and plants were still present.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Newport Docks	ST3284	2008	Waste ground	Rare	SJT
Tintern	S531007	2013	Gabions by slipway	1	EW
Newport	ST293860	2018	Bank of R. Ebbw	11	EW, SJT

Scropularia vernalis Yellow Figwort Gwrnerth Melyn

Only recently recorded in the vice-county there are currently two sites for this species. It grows on waste ground often in shady situations.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Abersychan	SO2703	2022			REH
Llandeenny	ST4086	2023	Waste ground, under tree	1	EW, AW

Senecio inaequidens Narrow-leaved Ragwort Creulys Gulddail

This alien species has only recently been recorded in the vice-county. It is not mentioned in either Wade or Evans. It grows in waste places and on disturbed ground and there are currently six records for it.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Newport	ST329866	2013	By gate on road		PRG
Newport	ST329855	2017	Industrial estate	2	EW, AW
Collister Pill	ST4485	2017	On imported rubble behind the sea wall	1	EW, AW
Newport	ST3385	2018	Solutia		HVC
Parc Tredelerch	SO2018	2018			PS
Severn Tunnel	ST490875	2020	Near level crossing	1	SC

Setaria viridis

Green Bristle-grass

Cibogwellt Gwyrddlas

Wade noted two sites for this alien grass – a garden at the Kymin near Monmouth and a garden in Chepstow. Evans recorded it in six tetrads but information was only provided for the three locations below.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Newport, Mendalgief tip	ST305858	1983	Rubbish tip	Many	TGE
Dupont Factory, Newport	ST306024	1987	Old gardens		TGE
Usk College	SO366019	1997	Gravel track	1	TGE, CT
Livox	ST5497	2018	Quarry floor		EW, AW
Coed Craig Ruperra	ST22872018	2018			EW, AW
Llanwern	ST367870	2020	Steelworks		BS

Sisymbrium altissimum

Tall Rocket

Roced Dal

Wade noted it in five localities but Evans had only one record, in 1987 at railway sidings at Newport Docks. It was again seen at Newport Docks in ST3284 in 2008 by SJT and at the former Alpha Steelworks in 2009 by SJT and TGE. Then in 2019 it was found at Llanwern Steelworks in ST3986 by EW and SJT.

Sisymbrium orientale

Eastern Rocket

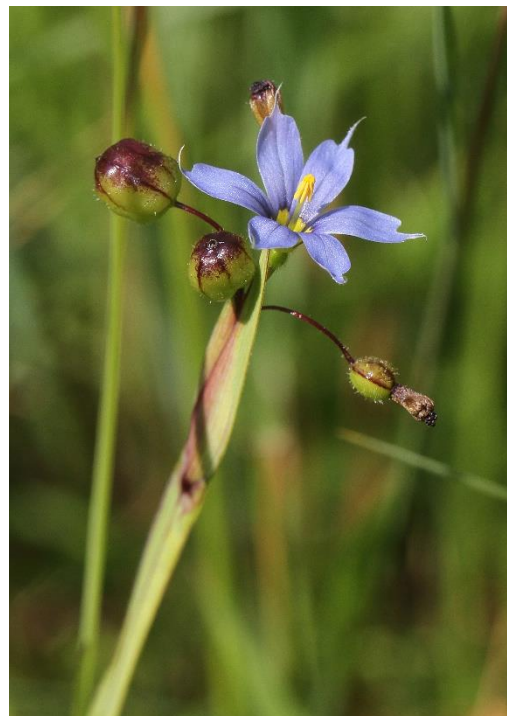
Roced y Dwyrain

Wade referred to it being at six sites. Between 1982 and 1988 Evans found it at three sites – Alpha Steelworks, Newport; Sudbrook and Abergavenny. In 2006 it was found by JBr at ST325863. We have just one other post 2000 record. A plant was found on the roadside at Cwmcarn Scenic Drive in ST2393 during a Botany Group walk in 2021.



Sisyrinchium bermudiana Blue-eyed Grass Sisirinciwm Glas Gwyddelig

This attractive species was known for many years from only one site in Monmouthshire – in a damp hay meadow at Springdale Farm Gwent Wildlife Trust Reserve. In 2021 it was found in three different locations at the reserve (LW). Then in 2013 it was found at Blaenserchan near Pontnewydd in SO254022 by GT and in 2015 close by at SO256025 by RPe. A record of American Blue-eyed Grass *S. montanum* by AH at Mountain View in SO2500, just to the south of Blaenserchan, in 2019, may have been this species.



Solanum rostratum Buffalo-bur Codwarth yr Ychen

The only post 2000 record was of a plant seen on a heap of soil and debris at Llandogo in SO5204 in 2019 by CT.

Sorbus croceocarpa Orange Whitebeam Cerddinen Ffrwythau Saffrwm

Widely planted and naturalised in the UK, there is only one record of a naturalised specimen for v.c.35.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Lower Wyndcliff Wood	ST5291697240	2017	Woodland	1	TCGR, RB, JPW

Spirodella oligorhiza **Few-rooted Duckweed**

The second record for Wales for this alien duckweed was found in a water butt on an allotment in Newport by EW, AW, SJT in 2022.

Stratiotes aloides **Water-soldier** **Milwr y Dŵr**

Although considered a native plant in eastern England, it is an introduced alien elsewhere as in Monmouthshire. In v.c.35 it has been found in abundance in four tetrads in the Monmouthshire and Brecon Canal and at a lake near Chain Bridge.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Near Risca	ST2490	2015	In canal	Locally abundant	EW, AW
Fourteen Locks, Rogerstone	ST2788	2017	In canal	Locally abundant	NW
Cwmbran north	ST2896	2017	In canal	Locally abundant	EW, SJT
Cwmbran	ST2994	2019	In canal	Locally abundant	MO, SJW
Near Chain Bridge	SO3405	2023	In lake	Locally frequent	EW, SJT, CG

Tragopogon porrifolius **Salsify** **Barf-yr-afr Gochlas**

This is an unmistakeable attractive species when flowering but when not in flower it is easy to overlook. It is found on cultivated ground, where it is sometimes grown as a crop, and in rough grassland. It has only been recorded in seven tetrads post 2000.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Dingestow Court	SO4409	2004			SDSB
R. Wye, Livox Quarry	ST5497	2012	Near river bank	1	EW, AW
Wyndcliff	ST5396	2016			CT
Craig y Dorth	SO4909	2020			KS
Rhubina Farm	ST2581	2021			MJ
Tintern East	SO5200	2021	Edge of car park	1	NW
Llanyrafon	ST3095	2022	In allotments		AW, EW, SJT

Verbascum spp.

The only truly native species is *Verbascum thapsus*. Although *V. lychnitis* is considered to be native in southern England from Devon to east Kent (Stace 2019) it is probably not native in Monmouthshire. All other species have been either accidentally introduced or have become established from original garden escapes. Stace (2019) recognises 13 species and many hybrids too. Five neophytes have been recorded in v.c.35 since 2000. Evans, however, noted one record of *V. densiflorum* (Dense-flowered Mullein) in 1997 at Dixon, Monmouth; two records of *V. chaixii* (Nettle-leaved Mullein), both on banks of the Afon Llwyd near Croesyceiliog in 1980 and 1981; and several records of *V. pulverulentum* (Hoary Mullein) all in the Redbrook area between 1937 and 1993.



Verbascum blattaria

Moth Mullein

Pannog y Gwyfyn

According to Wade this mullein was a rare alien and he gave four sites, all in the Monmouth area between 1952 and 1958. Evans regarded it as a long-established garden escape and had one new record in 2003. He later found the species in 2005 and in 2011. Rogiet Countryside Park is a regular site since 2012 when a plant was found by TW-J and by MO in 2013 and by us in 2014. However, the strip of land where it grew east of the bridge has now been destroyed to create a car park for Severn Tunnel Junction.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Cliff Wood, W of Chepstow	ST505942	2003	Track edge by wood	6	TGE
Troy, Monmouth	SO5010	2005		1	TGE, CT
Rogiet Countryside Park	ST4487, ST4587	2014	Railway ballast	<5	EW, SJT
MoD Caerwent	ST476919	2014	Disused railway	1	RB, JPW
Little Hadnock	SO5315	2017	Side of track	7	TGE, CT, NL
MoD East Gate track	ST4890	2019	Gravel by track	<5	EW, SJT
Coedkernew	ST2682	2019			SEWBReC

Verbascum lychnitis

White Mullein

Pannog Wen

Evans noted that Hamilton saw the plant at Newport Docks in 1909. The Severn Tunnel Junction at Rogiet on rail ballast in ST4587 and ST4687 was the only known extant site until one plant was found at Mathern Oaze in ST5289 in 2021 by EW and AW. The Rogiet site, now a Countryside Park, has been known since 2002 when CT recorded four plants. Numbers soon increased and up to 250 plants were seen in 2012, although more recently there had been a decline with six plants in 2022, but part of the site to the east of the road bridge has been destroyed for a car park. However, in 2023 about 20 plants were present.

Verbascum nigrum**Dark Mullein****Pannog Dywyll**

This is a mullein of rough grassland and waste ground. Wade had two records – at Croesyceiliog and at Newport Docks from 1830 to 1837. Evans also found it at Newport Docks and noted it in six other tetrads but only gave details for the sites below.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Tredegar House, Newport	ST2885	1984	Disturbed ground		TGE
Began, electricity station	ST228829	1986	On gravel		GH
West side R. Usk, Newport	ST320872	1990	Industrial site		GH
East of Undy	ST4487	1991	Waste ground	1	TGE
Newport Docks	ST305862	1993	Disturbed ground	c.10	TGE
Bully Hole Bottom	ST4696	2008	Wild garden	1	SJT
Caerleon	ST3390	2017			EW, SJT

Verbascum phlomoides**Orange Mullein****Pannog Oren**

This striking mullein was introduced from Europe as a garden plant and has escaped onto waste ground and dry grassland.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Newport Docks	ST3086	1977	Waste ground	<5	TGE, CT
Goldenhill, Chepstow	ST5194	1978	Waste ground	<5	TGE
Piercefield Park	ST528948	1978	Rubbish tip	<5	TGE
Mendalgief tip, Newport	ST3085	1984	Rubbish tip	<5	TGE
Rockfield Farm	SO472158	2013	Grass bank by farm	3	SJT
White Castle, Llanvetherine	SO3716	2014	Castle grounds	2	EW, SJT
Tredegar House, Newport	ST2885	2019	Waste ground	3	EW, SJT

Verbascum virgatum**Twiggy Mullein****Pannog Fain**

This grows in dry places in grassland and waste ground. Evans had only one location at the disused railway sidings east of Undy where it was frequent from 1993 to 2004. It has been seen there subsequently.

Location	Grid reference	Year last seen	Habitat	No. plants	Recorders
Dixton, Monmouth	SO5113	2007	Roadside	1	SJT
East of Undy	ST449875 ST444873	2012	Railway ballast	50-100	TGE, CT
Minnetts	ST48P	2012	Limestone track		EW
Nr RSPCA Centre, Newport	ST38N	2016	Roadside	Many	EW, AW
Bishton/Llanwern	ST3986	2019	Steelworks	4	EW, SJT
MoD Caerwent, East Gate	ST4890	2022	Waste ground	3+	EW, SJT
Rogiet Countryside Park	ST4587 ST4687	2023	Railway ballast	c.10	EW, SJT