

The Rare Plants of Flintshire

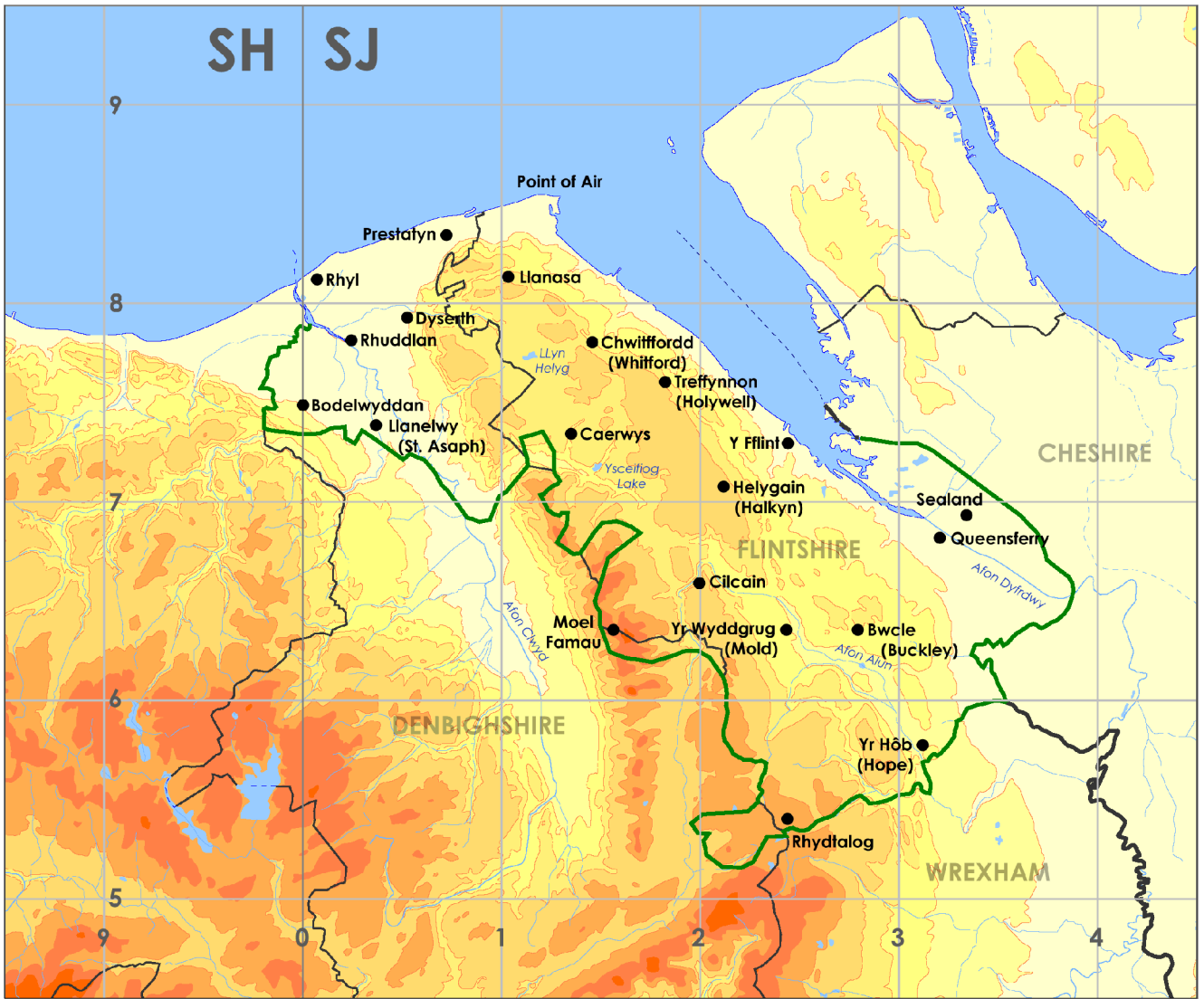
Goronwy Wynne

Vice County Recorder
Botanical Society of the British Isles

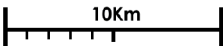
with Joe Phillips and Delyth Williams



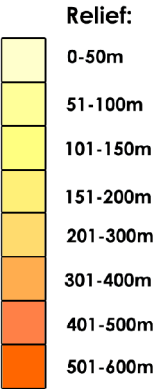
Minuartia verna Spring Sandwort



VC51 Flintshire



——— Watsonian vice-county 51 boundary
——— Modern administrative boundaries



The Rare Plants of Flintshire

A Register of the rare, scarce or threatened plants
in the old county of Flintshire, botanical vice-county 51

Compiled by
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Introduction

The vice-county system

Since the mid-nineteenth century the Botanical Society of the British Isles has recorded the distribution of vascular plants according to the vice-county system, set up by H.C.Watson, the leading botanist of the day.

Under this system, Britain was divided into 112 units called vice-counties, based on the existing counties, but with several of the larger ones such as Yorkshire and Devon, sub-divided into two or more smaller units. These units, with their fixed boundaries, are still in use today for botanical (and other) recording purposes. Under this system, Flintshire is vice-county 51. In 1974, the then counties of Flintshire, Denbighshire and parts of Meirioneth were merged into the new county of Clwyd. In 1996, further boundary changes resulted in the re-emergence of Flintshire, but with significantly different boundaries. Vice-county 51 corresponds to the pre-1974 boundaries.

History of recording in Flintshire

Before the twentieth century botanical recording in Flintshire was spasmodic and patchy, but during the 1900's A.A.Dallman began a systematic and thorough survey of the county and his results were published in the *Journal of Botany* between 1907 and 1911. Fortunately, his detailed supporting notebooks have survived.

In 1993 *Flora of Flintshire* by Goronwy Wynne was published, which records the distribution of all flowering plants and ferns in the county on a 'tetrad' (2km x 2km) basis. 2002 saw the publication of the *New Atlas of the British and Irish Flora* by Preston, Pearman & Dines, which maps the distribution of the plants by 10km x 10km squares. In 2003 the *Vice-county Census Catalogue of the Vascular Plants of Great Britain* edited by C.A.Stace *et al.* was published, which listed all the plants recorded in each vice-county. These sources have been used in drawing up the present work.

The rationale of the Rare Plant Registers.

There is a long tradition of County Floras in this country. In many cases these are substantial volumes which detail the distribution of all the vascular plants in the county, often with much background information. In recent years the BSBI has also promoted the publication of shorter accounts, listing those plants which deserve special attention in each county on account of their rarity. These *Rare Plant Registers* serve to highlight those species which often elicit the greatest interest, and are of particular significance in conservation. They provide detailed and recent information which can be invaluable to statutory and voluntary bodies concerned with safeguarding plants and habitats.

Which plants are included?

All the vascular plants known to have occurred in the vice-county have been considered for inclusion, and the following criteria have been adopted.

Nationally rare

Those plants which occur in 15 or fewer 10km squares of the National Grid in Britain

Nationally scarce

Those plants which occur in 16 to 100 10km squares of the National Grid in Britain

Flintshire rare

Those plants which occur in 3 or fewer tetrads (2km x 2km squares) in the vice-county

Flintshire scarce

Those plants which occur in 4 to 8 tetrads in the vice-county

Other

In some cases, plants which occur in more than 8 tetrads, but which are declining or are deemed to be threatened, as per the national lists, are also included. If the plants at a particular site are within a protected area e.g. SSSI or Nature Reserve this is indicated

Status

We have followed the *New Atlas*, including only those plants which are regarded as **natives** or **archaeophytes** in the vice-county. These are defined as follows:

- Native:** one that arrived in the vice-county without the intervention of man, either deliberate or unintentional, from an area in which it is also native, or one that arose *de novo* in the vice-county.
- Archaeophyte:** a naturalised plant that was present in the wild in Britain before AD 1500 (a **naturalised** plant is an **alien** that is maintaining or increasing itself effectively from year to year by self-sowing or by vegetative spread).

Neophytes (i.e. alien plants which first appeared in the wild in Britain after AD 1500) and **casuals** (i.e. alien plants that cannot maintain themselves in the wild) are not included.

Hybrids and **sub-species** are only included in special cases.

Dates

This Register begins in 1970. Plants which were reliably recorded earlier but have not been seen since are indicated as possible extinctions.

Explanation of the species accounts

- 1 Name in Latin, English, (following Stace, *New Flora of the British Isles*, 2nd ed. 1997), and Welsh (following *Planhigion Blodeuol, Conwydd a Rhedyn*, Cymdeithas Edward Llwyd 2003)
- 2 Status: native or archaeophyte
- 3 National and local rarity
- 4 Grid reference. In some cases only the tetrad is known
- 5 Date that plant was last seen at that site
- 6 Protection status of the site
 - a. SSSI: Site of Special Scientific Interest
 - b. NWWT: Nature Reserve of North Wales Wildlife Trust
- 7 Location: Brief name of the site
- 8 Habitat (if recorded)
- 9 Abundance (if recorded)
- 10 Recorder: Name of individual responsible for record if known

Abbreviations

- AONB Area of Outstanding Natural Beauty
 BSBI Botanical Society of the British Isles
 CCW Countryside Council for Wales
 ITE Institute of Terrestrial Ecology
 JNCC Joint Nature Conservation Committee
 LNR Local Nature Reserve
 NCC Nature Conservancy Council (later CCW)
 NNR National Nature Reserve
 NWWT North Wales Wildlife Trust
 PM Private management
 RDB Red Data Book
 SSSI Site of Special Scientific Interest
 WT Woodland Trust

Please!

Many of the plants listed in this Register are on **private land**. Please obtain permission if you wish to see them.

New Records

Please send any new information (with details of habitat, location, grid reference and date) to Dr. Goronwy Wynne, Gwylfa, Licswm, Holywell, Flintshire, CH8 8NQ or to Paul Day, CCW, Glan-y-nant, Unit 19, Mold Business Pk. Wrexham Rd., Mold, Flintshire CH7 1XP

Acknowledgements

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We would also like to acknowledge those individual recorders, both Flintshire residents and others, who have kindly provided the bulk of the records which make up this document. Thank you all.

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Main Species List

Adonis annua - Pheasant's eye - *Llygad y ffesant*

Archaeophyte

National rarity: Endangered

Local rarity: Extinct

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
	1882		St. Beuno's College, Tremeirchion	casual among potatoes in garden		
	1911		between Padeswood & Leeswood	laneside		
	1926		The Cop, Saltney			

In Dallman (1926)

Agrimonia procera - Fragrant agrimony - *Llysiâu'r-dryw pêr*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ26D	1973		Rhydymwyn			V.Gordon
SJ36E	1975		Queensferry/Shotton			V.Gordon
SJ26W	1979		Buckley/Padeswood			V.Gordon
SJ172655	1980		Cilcain	hedgebank		G.Wynne

Possibly incorrectly recorded as *A. eupatoria*. Previously recorded from four other widely scattered localities between 1910 and 1930.
Agrostemma githago - Corncockle - *Penlas yr ŷd*

Archaeophyte

National rarity: none (on Waiting List)

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ199656	1977		Pontnewydd, Pantymwyn	hedgebank		H.G.Harvey
SJ3073	1993		Burton Point	new earth bank	1 plant	P.I.Morris

Previously recorded from 10 other widely scattered localities: (A.A.Dallman, *Journal of Botany*, 1907 - 1911)
Agrostis vinealis - Brown bent - *Maeswellt-y-cŵn y mynydd*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ17N	2000	SSSI	Gorsedd	acid grassland/grass heath	locally frequent	S.P.Chambers
SJ16Z	2000	SSSI	Moel-y-crio	acid grassland/grass heath	locally frequent	S.P.Chambers

Probably widespread but seriously under-recorded

Alchemilla filicaulis subsp. filicaulis - Lady's-mantle - *Mantell-Fair goesfain*

Extinct

National rarity: none

Local rarity: Extinct

'Quarry west of Whitford' (1907). In Dallman

Alchemilla xanthochlora - Lady's-mantle - *Mantell-Fair ganolig*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ17K	1970		Swan, Ysceifiog	disused railway		I.R.Bonner
SJ36C	1973		Hawarden			B.Ing
SJ16U	1974		Penbedw, Nannerch			V.Gordon
SJ194650	1982		Pantymwyn	neutral/calcareous grassland		P.Day

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Allium oleraceum - Field garlic - *Garlleg y maes*

Native

National rarity: Vulnerable

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0579	1978		above Dyserth Waterfall	limestone		G.Wynne, G.Griffiths
SJ149724	1985		Mynydd-Ilan, Ysceifiog	farm track		J.Hughes

Previously recorded in one other tetrad: Bishop's Wood, Prestatyn in 1907 & 1928

Allium vineale - Wild onion - *Nionyn gwyllt*

Native

National rarity: none

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ350671	1978		R.Dee, Sealand	rough grass		G.Wynne
SJ057794	1978		above Dyserth Waterfall	woodland on limestone		G.Wynne
SJ085843	1981		Gronant	landward side of dunes		R.I.Green
SJ020780	1987		R.Clwyd, Rhuddlan	edge of saltmarsh		G.Wynne
SJ189657	1999		Nant Alyn, Hendre	hedgbank		J. Phillips

Alopecurus myosuroides - Black-grass - *Cynffonwellt du*

Archaeophyte

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ08X	1976		Prestatyn Golfcourse	grassland		G.Wynne
SJ36P	1976		Sealand			B.Ing
SJ219753	1978		Bagillt	wasteground		G.Wynne
SJ086727	1987		Tremeirchion	arable field		J.A.Green

In widely scattered tetrads across the vice-county

Anacamptis morio - Green-winged orchid - *Tegeirian y waun*

Native

National rarity: Near Threatened

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ195650	1992		Pantymwyn	rough limestone grassland		P.Day
SJ0879	1994		Gop, Trelawnyd	rough limestone grassland		B.Greenwood
SJ189661	1996		Pen-y-cefn, Cilcain	rough limestone grassland		P.Day
SJ176709	1996	SSSI	Parc-y-graig, Licswm	rough limestone grassland		P.Day

Previously recorded from 14 other widely scattered localities.

Anagallis arvensis subsp. foemina - Scarlet pimpernel - *Llysiâu'r cryman*

Archaeophyte

National rarity: Scarce

Local rarity: Flints extinct

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ16S	1960		Cilcain			H.G.Harvey

Recorded as a casual

Anagallis minima - Chaffweed - *Gwlyddyn-Mair bach*

Native

National rarity: Near Threatened

Local rarity: none (12 tetrads)

Widely distributed throughout county

Antennaria dioica - Mountain everlasting - *Edafeddog y mynydd*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ187726	1969		Pentre Halkyn	leached limestone heath		T.Edmondson
SJ180716	1986	SSSI	Pwll Melyn, Rhes-y-cae	limestone grassland		P.Day

Previously recorded in two other adjacent tetrads on limestone in 1911 and in one other in the Loggerheads area: (Dallman)

Anthemis arvensis - Corn chamomile - *Camri'r yd*

Archaeophyte

National rarity: Endangered

Local rarity: Extinct

Previously recorded from three localities (Dallman)

Anthemis cotula - Stinking chamomile - *Camri'r cŵn*

Archaeophyte

National rarity: Vulnerable

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ37F	1975		Sealand			T.Edmondson
SJ246733	1996		Flint Castle			P.Day

Previously recorded from 10 other widely scattered localities before 1970

Aphanes australis - Slender parsley-piert - *Troed-y-dryw main*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ36P	1974		Sealand			B.Ing
SJ150673	1977		Moel Plas Yw	cart track		G.Wynne
SJ0872	1987		Tremeirchion			BSBI group

Possibly incorrectly recorded because, in most cases, the two segregates of *A.arvensis* agg. have not been recorded separately.

Arctium lappa - Greater burdock - *Cyngaf mawr*

Archaeophyte

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ378669	1982		Ferry Lane, Saltney	roadside verge	1 plant	G.Wynne
SJ0374	1988		St Asaph			BSBI group

Asparagus officinalis - Asparagus - *Merllys*

Archaeophyte

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ3569	1969		Sealand	railway verge; not near houses		T.Edmondson
SJ08X	1975	SSSI?	Gronant	dunes		J.A.Green
SJ08A	1978		Rhyl			J.A.Green
SJ08G	1982		Rhyl Golfcourse	golf course		J.A.Green
SJ088842	1987		Gronant	fixed dunes		G.Wynne

Astragalus glycyphyllos - Wild liquorice - *Llaethwyg licoris*

Native

National rarity: none

Local rarity: Extinct

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
	1885		Coed yr Esgob, Prestatyn			R.Brown
	1910		near Mostyn	canal		
	1924		Coed yr Esgob, Prestatyn			B.Allen

1885 record in Dallman

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Atriplex glabriuscula - Babington's orache - *Llygwyn y tywod*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ18K	1975	SSSI?	Mostyn			J.Jones
SJ1285	1981	SSSI	Point of Ayr	shore		J.A.Green
SJ36N	1981		Sealand			V.Gordon

Atriplex laciniata - Frosted orache - *Llygwyn ariannaid*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1185	1969	SSSI	Talacre			T.Edmondson
SJ163805	1981	SSSI	Mostyn	waste ground above high water mark		G.Wynne

Atropa belladonna - Deadly nightshade - *Codwarth*

Possibly native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ201631	2006	Adjacent to SSSI	Cadole	edge of limestone quarry		P.Day

Previously recorded from six other very widely scattered localities, including limestone cliff in Tremeirchion in 1967.

Baldellia ranunculoides - Lesser water-plantain - *Llyriad-y-dŵr bach*

Native

National rarity: Near Threatened

Local rarity: Extinct

Previously recorded from five localities (Dallman)

Bidens tripartita - Trifid bur-marigold - *Graban teiran*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ2761	1970-76		Padeswood	pond		T.Edmondson
SJ252617	1971		N of Leeswood Hall, Leeswood	lake		A.G.Spencer
SJ07L	1975		St Asaph	pond margin		D.Stephenson
SJ235679	1980		Mynachlog, Northop	pond margin		G.Wynne

Blysmus compressus - Flat sedge - *Corsfrwynen arw*

Native

National rarity: Vulnerable

Local rarity: Extinct

One previous record (c. 1812, Dallman) 1m W of Prestatyn; marsh

J.W.Griffith

Blysmus rufus - Salt-marsh flat sedge - *Corsfrwynen y morfa*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ3072	1970-76		Sealand Rifle Ranges	river Dee saltings	plentiful	T.Edmondson
SJ30157325	1992		Sealand Rifle Ranges	saltmarsh	extensive	N.J.Osley

Botrychium lunaria - Moonwort - *Lloer-redynen*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1864	1973		Rhydymwyn	old leadmine spoil		T.Edmondson
SJ167665	1974		N of Gors Farm, Cilcain	grassy bank		V.Gordon
SJ175711	1987	SSSI	Parc-y-graig, Licswm	old limestone grassland		G.Wynne & I.ap Siôn
SJ196635	1992		Cefn Mawr, Pantymwyn	old grassland		D.Hind
SJ176708	1994		Parc-y-graig, Licswm	old limestone grassland		G.Wynne

Bromopsis erecta - Upright brome - *Pawrwellt talsyth*

Native

National rarity: none

Local rarity: Flints scarce (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1378	1971		Whitford	broken limestone flags	plentiful	T.Edmondson
SJ17S	1972		Calcoed			V.Gordon
SJ195643	1982		Coed Ward,Cefn Bychan, Pantymwyn			P.Day

Bromus commutatus - Meadow brome - *Pawrwellt y ddól*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07R	1975		Tremeirchion			J.A.Green
SJ302723	1997		Sealand Rifle Ranges	rank grassland		D.Guest

Bromus racemosus - Smooth brome - *Pawrwellt llyfn*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ073715	1998		Coed Duon, Tremeirchion	hay meadow	frequent	J.A.Green
SJ314567	1999		Caer Estyn, Caergwrlle	hayfield		G.Wynne

Bromus secalinus - Rye brome - *Pawrwellt bach*

Archaeophyte

National rarity: Vulnerable

Local rarity: Extinct

Two previous records (Dallman), Shotton area

Bupleurum tenuissimum - Slender hare's-ear - *Paladr trwyddo eiddiddail*

Native

National rarity: Vulnerable

Local rarity: Flints rare (2 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ311693	2002	SSSI?	both sides of Hawarden Bridge	rough grassland on sea wall	>500	B.Laney
SJ32106870	2007		old road bridge, Queensferry	on saltings, sporadically downstream	abundant where saltings widen out just upstream of railbridge, and down to Connah's Quay dock	

Previously recorded in the estuary of the R.Clwyd, pre 1930

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Butomus umbellatus - Flowering-rush - *Brwynen flodeuog*

Possibly native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ014775	1978		Rhuddlan	deep ditch in clay		J.A.Green

One previous record in de Tabley, *Flora of Cheshire* (1899) p.294: 'pond by the roadbridge at Blacon Point.' A.A.Dallman, *Journal of Botany* (1908) infers that this is in Flintshire.

Cakile maritima - Sea rocket - *Hegydd arfor*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ142820	1975	SSSI	Ffynnongroyw	saltmarsh		G.Wynne
SJ121851	2004	SSSI	Talacre	sand dunes	scattered	J.Phillips

Previously recorded in Connah's Quay in 1910 & the R.Clwyd estuary in Rhyl in 1929.

Calamagrostis canescens - Purple small-reed - *Corsen fach flewog*

Native

National rarity: none

Local rarity: Extinct

Single unconfirmed record (1977)

Calamagrostis epigejos - Wood small-reed - *Corsen fach y coed*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0273	1975		St Asaph	hedge		G.Wynne
SJ07Q	1975		Tremeirchion			J.A.Green

Callitriche brutia - Pedunculate water-starwort - *Brigwlydd coesog*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ261666	1995		Alltami	ditch in grassland, reclaimed open cast mine		S.Whild

Probably under recorded

Callitriche hamulata - Intermediate water-starwort - *Brigwlydd canolig*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ2765	1980		Buckley Mountain	small pond		G.Wynne
SJ36I	1981		Saltney			A.J.Silverside
SJ279649	1988		Buckley Mountain	pond		A.P.Conolly

Previously recorded in bed of Mill dam, Cilcain, in 1916 and roadside pond, Gwaenysgor in 1962

Callitriche platycarpa - Various-leaved water-starwort - *Brigwlydd y gwanwyn*

Native

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ235550	1973		Rhydtalog	small stream		G.Wynne
SJ35E	1980		Hope Village			V.Gordon
SJ151719	1983		Ysceifiog	upper lake, the Fisheries; silted on limestone		G.Wynne
SJ365665	1983		2miles SE of Thornleigh Park, Sealand	drainage ditch		G.Wynne
SJ355695	1987		N of Sealand Church	drainage ditch		G.Wynne

Calystegia soldanella - Sea bindweed - *Taglys arfor*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ071836	1987	SSSI	Prestatyn			P.Day
SJ085843	1991		Gronant	top of dunes		J.Hughes

Previously recorded at Rhyl in 1922; suitable dune habitat no longer exists

Campanula trachelium - Nettle-leaved bellflower - *Clychlys dail danadl*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1271	1973		Afonwen	hedges & thickets		T.Edmondson
SJ25P	1975		Treuddyn			D.Williams
SJ07H	1978		St Asaph			J.A.Green
SJ141713	1979	SSSI	Ddôl Uchaf	scrub on disused marl pit		G.Wynne

Previously recorded from seven other widely scattered localities

Cardamine amara - Large bitter-cress - *Berwr chwerw mawr*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ306559	1973		Ffrwd, Cefn-y-bedd	marshy riverbank		A.G.Spencer
SJ25X	1974		Nant y Ffrith	Flintshire side of R.Cegidog		T.Edmondson
SJ284602	1978		Hartsheath, Pontblyddyn	wet woodland	frequent	A.G.Spencer

Cardamine impatiens - Narrow-leaved bitter-cress - *Berwr chwerw culddail*

National rarity: Near Threatened

Local rarity: Extinct

'about 1mile SW of Rhydymwyn Station' (1916). In Dallman

Carex curta - White sedge - *Hesgen benwen*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ16T	1974		between Penbedw Hall and Four Crosses, Nannerch			V.Gordon
SJ2158	2000		Nercwys Mountain	rides & wetland around Llyn Ochyn		P.Day

The Rare Plants of Flintshire

Carex diandra - Lesser tussock-sedge - *Hesgen rafunog fach*

Native

National rarity: Near Threatened

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ166725	2005		Siglen, between Licswm & Ysceifiog	mesotrophic mire		P.Day

Site now becoming overgrown

Carex dioica - Dioecious sedge - *Hesgen ysgar*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ208547	1989		1mile SW of Graianrhyd	marsh		J.A.Green
SJ105767	1996		Hendre-fach, 0.5mile SW of Llyn Helyg	fen		S.P.Chambers

Carex distans - Distant sedge - *Hesgen blodau pell*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0884	1972		Gronant	coastal marshes		T.Edmondson
SJ303727	1981		Sealand Rifle Ranges	drainage ditches		G.Wynne
SJ088842	1991	SSSI?	Prestatyn Cut, Gronant	grass near drainage ditch		J.A.Green

Previously recorded from five other widely scattered localities.

Carex disticha - Brown sedge - *Hesgen lygliw*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ106814	1976		Llanasa	damp meadow		J.A.Green
SJ110771	1979		Llyn Helyg	wood		P.Day
SJ07J	1980		Rhuddlan Golfcourse	golf course		J.A.Green
SJ18C/H	1996		Point of Ayr	fixed dunes		BSBI group
SJ095845	1998		Gronant	edge of dunes		J.Hughes

Carex divisa - Divided sedge - *Hesgen ranedig*

Native

National rarity: Vulnerable

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ08X	1982		Gronant			
SJ08L	1982		Prestatyn			

Both records unconfirmed; previous record at SJ0582, Acer Fer, Prestatyn in 1962

Carex elata - Tufted sedge - *Hesgen duswog*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07Q	1975		SW of Tremeirchion			
SJ07N	1977		Ddwyllig Uchaf, Rhuddlan			

Both records unconfirmed

The Rare Plants of Flintshire

Carex extensa - Long-bracted sedge - *Hesgen-yr-heli bractau hir*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ092844	1976	SSSI	Gronant	dune slack		J.A.Green
SJ086842	1983		Gronant	marsh		G.Wynne
SJ121852	1985	SSSI	Talacre	dunes		G.Wynne
SJ115850	1990	SSSI	Talacre	dunes		P.I.Morris

Carex hostiana - Tawny sedge - *Hesgen felynllywyd*

Native

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ147674	1983		above Bryn Ffynnon, Nannerch	wet flush, acid moorland		G.Wynne
SJ105767	1986		Hendre-fach, 0.5mile SW of Llyn Helyg	marsh/fen		G.Wynne
SJ208698	1988		Moel y Gaer, Rhosesmor	edge of pond/marsh		T.Evans
SJ208547	1989		Graianrhyd	marsh		J.A.Green

Carex laevigata - Smooth-stalked sedge - *Hesgen lefn*

Native

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07Q	1975		Tremeirchion			J.A.Green
SJ16M	1982		Moel Llys-y-coed			J.A.Green
SJ16P	1982		Nannerch			J.A.Green
SJ155635	2005		Moel Famau	wet peaty grassland		P.Day
SJ13846890	2005		Pen-ucha'r-cwm, Nannerch	wet flush		P.Day

Carex pallescens - Pale sedge - *Hesgen welw*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ184650	1981		Coed Nant Gain, Cilcain	old deciduous woodland		P.Day
SJ104767	1988		Hendre-fach, 0.5mile SW of Llyn Helyg	marsh/fen		G.Wynne & J.A.Green
SJ277549	1988		N of Nant y Ffrith	wet pasture		P.Day
SJ306560	1988		Plas Maen, Cymau	wetland		P.Day

Carex pilulifera - Pill sedge - *Hesgen bengron*

Native

National rarity: none

Local rarity: Flints scarce (7 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ123769	1981		0.5mile SE of Llyn Helyg	felled woodland, acid & wet		G.Wynne
SJ152642	1982		Moel Famau	peaty, wet grassland		J.A.Green
SJ208698	1988		Moel y Gaer, Rhosesmor	boggy ground		T.Evans
SJ193713	1998		Rhes-y-cae	rough limestone grassland		J.Phillips
SJ174751	1998		Brynford	damp limestone grassland		J.Phillips

The Rare Plants of Flintshire

Carex strigosa - Thin-spiked wood-sedge - *Hesgen-y-coed benfain*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ17P	1969		between Whitford and Mostyn			P.M.Benoit
SJ072713	1977		Bachegraig, Tremeirchion	damp deciduous woodland		J.A.Green
SJ097738	1977		Bachegraig, Tremeirchion	deciduous woodland		H.Green

Carex vesicaria - Bladder-sedge - *Hesgen chwysigennaidd*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ2961	1973		Pontblyddyn	small fen		T.Edmondson
SJ117773	1979		Llyn Helyg	lake margin		G.Wynne
SJ35E	1980		Hope			V.Gordon

Carex viridula ssp. brachyrrhyncha - Yellow sedge - *Hesgen felen*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ305559	1982		Plas Maen, Cymau	marshy side of track		H.J.Noltie
SJ162753	1982		Pantasaph	marsh		G.Wynne
SJ105767	1986		Hendre-fach, 0.5mile SW of Llyn Helyg	marsh		G.Wynne & J.A.Green

Carex viridula ssp. viridula - Yellow sedge - *Hesgen felen*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ172625	1981		Cwm Llydan, Moel Famau			O.Stewart
SJ102847	1982	SSSI	Talacre			P.Day
SJ115774	1986		Llyn Helyg, N side between jetty and boathouse	muddy lake shore		J.Smith
SJ089842	1997	SSSI	Gronant			P.Day

Carex x pseudoaxillaris (C. otrubae x remota) - a sedge - *Hesgen*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ072715	1985	PM	Coed Duon, Tremeirchion	orchard		J.A.Green

Previously recorded in one tetrad, Caerwys (Dallman)

Catabrosa aquatica - Whorl-grass - *Brigwellt troellennog*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ159756	1975		Pantasaph, behind monastery	wet field		V.Gordon
SJ149718	1976		Fisheries, Ysceifiog	muddy stream		G.Wynne
SJ166737	1977		Calcot Hall, Brynford	muddy edge of marsh		J.A.Green

Catapodium marinum - Sea fern-grass - *Gwenithwellt y morfa*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ115851	1978	SSSI	Talacre	dunes		G.Wynne
SJ118852	1985	SSSI	Talacre	dunes		G.Wynne & J.A.Green

Centaurea cyanus - Cornflower - *Glas yr ŷd*

Archaeophyte

National rarity: none

Local rarity: Extinct

Holywell (1947). Recorded by JAW in Dallman

Centaureum littorale - Seaside centaury - *Y ganrhi goch arfor*

Native

National rarity: Scarce

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ111851	1996	SSSI	Talacre	dune slacks	many	P.Day

Previously recorded from four other localities in the Rhyl/Prestatyn area (Dallman) ca.1908.

Centaureum pulchellum - Lesser centaury - *Y ganrhi goch fach*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1284	1972	SSSI	Point of Ayr	dune slack		T.Edmondson
SJ272579	1975	SSSI?	Coed Talon	wetland		NCC
SJ299725	1992		Sealand Rifle Ranges	saltings among grazed <i>Scirpus</i> and <i>Juncus</i>		N.J.Osley
SJ120852	1993		Point of Ayr	saltmarsh		D.Green

Previously recorded from four other localities in the Rhyl/Prestatyn area (Dallman) ca.1910

Cerastium semidecandrum - Little mouse-ear - *Clust-y-llygoden fach*

Native

National rarity: none

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0884	1972		Gronant	dunes		T.Edmondson
SJ000802	1979		Rhyl Tip	path near sea		J.A.Green
SJ203703	2000		Halkyn	mound, quarry edge		S.P.Chambers

Ceratophyllum demersum - Rigid hornwort - *Cyrnddail caled*

Probably native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07E	1981		E bank of R.Clwyd, Rhuddlan	ditches		J.A.Green

Unconfirmed records for Padeswood Pool and Claypit, Buckley, 1973

The Rare Plants of Flintshire

Ceterach officinarum - Rustyback - *Duegredynen gefngoch*

Native

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ2271	1969		Nant y Fflint	bridge		T.Edmondson
SJ156741	1973		Babell	limestone wall		V.Gordon
SJ195665	1988		Coed Du, Rhydymwyn	wall	1 plant, definitely threatened	J.A.Green
SJ235642	1997		Mold	old limestone wall	4 plants	J.Phillips
SJ203666	2004		Rhydymwyn	mortared stone wall	plentiful	G.Wynne

Previously recorded at Nannerch, Caerwys, Cymau & Hope (Dallman)

Chenopodium murale - Nettle-leaved goosefoot - *Troed-yr-wydd dail danadl*

Archaeophyte

National rarity: Vulnerable

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0771	1975	PM	Coed Duon, Tremeirchion	waste ground		J.A.Green
SJ0884	1976		Gronant	golf course		J.A.Green
SJ07N	1977		Ddwyllig Uchaf, Rhuddlan	waste ground		J.A.Green

Chenopodium polyspermum - Many-seeded goosefoot - *Troed-yr-wydd amlhadog*

Archaeophyte

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07W	1973		Tremeirchion			J.A.Green
SJ301696	1975		Shotton	waste ground		V.Gordon
SJ26Z	1978		Connah's Quay			V.Gordon
SJ185652	1996		Fedwen Arian, Cilcain	garden weed		H.G.Harvey
SJ236688	1996		Welsh College of Horticulture, Northop	garden weed		J.A.Green

Chenopodium rubrum - Red goosefoot - *Troed-yr-wydd coch*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ2077	1972		Greenfield	waste tip	plentiful	T.Edmondson
SJ345657	1981		Hawarden Airport	manure heap		G.Wynne
SJ36G	1981		Broughton			BSBI group
SJ298712	1983		Shotton Steelworks	waste ground		G.Wynne

Previously recorded from five other coastal localities (Dallman) ca. 1910

Chenopodium vulvaria - Stinking goosefoot - *Troed-yr-wydd drewllyd*

Archaeophyte

National rarity: Endangered

Local rarity: Extinct

Mostyn, 'furnace refuse'. In Dallman

Chrysanthemum segetum - Corn marigold - *Melyn yr yd*

Archaeophyte

National rarity: Vulnerable

Local rarity: none (13 tetrads)

Mainly in the N of the county

Cichorium intybus - Chicory - *Ysgellog*

Archaeophyte

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ244645	1996		Argoed Farm, Mold	field margin, relict of cultivation		J.Phillips
SJ0075	1996		Bodelwyddan Church	roadside		W.N.McCarthy
SJ002803	1997		W end of Marsh Rd., Rhyl	waste ground		J.Phillips

Previously recorded from 11 other scattered localities, mainly in cornfields & waste ground,(Dallman) ca. 1910

Cicuta virosa - Cowbane - *Buladd*

Native

National rarity: Scarce

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ307626	2003		White Lion, Penymynydd	edge of field pond		P.Day

Cirsium acaule - Dwarf thistle - *Ysgallen ddigoes*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ18757274	2000		1.5km N of Rhes-y-cae	limestone grassland	20 plants	S.P.Chambers
SJ192707	2007		Rhes-y-cae	limestone grassland		G.Wynne

Recorded at Marian Cwm: *Proceedings Dyserth & District Field Club* (1951) p.36. Looked for in 2000 without success. Flintshire plants represent north-western limit in Europe.

Clinopodium acinos - Basil thyme - *Brenhinllys y maes*

National rarity: Vulnerable

Local rarity: Extinct

Dee Cop (1901). In Dallman

Clinopodium ascendens - Common calamint - *Brenhinllys*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ023778	1993		below Rhuddlan Castle	on riverside walls		W.Hay

Previously recorded from four other scattered localities (Dallman) ca. 1910

Convallaria majalis - Lily-of-the-valley - *Lili'r dyffrynnoedd*

Possibly native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ16Z	1974		between Moel-y-crio & Cilcain Hall			V.Gordon
SJ293677	1989		Wepre Wood, Connah's Quay	dry oak bank		P.Richards

Crambe maritima - Sea-kale - *Ysgedd arfor*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ074842	1994		Prestatyn	base of dunes, above coastal protection works	two plants, one in flower	P.Day
SJ16398040	2004		Warwick International, Mostyn	industrial waste, high on shore		P.Day

The Rare Plants of Flintshire

Crepis paludosa - Marsh hawk's-beard - *Gwalchlys y gors*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07V	1973		Sodom/Bodfari			J.A.Green
SJ07W	1973		Tremeirchion			J.A.Green
SJ17T	1975		Marian Cwm, Dyserth			J.Jones
SJ25I	1976		N of Rhydtalog			G.Wynne
SJ07J	1980		Rhuddlan	golf course		J.A.Green

Crithmum maritimum - Rock samphire - *Corn-carw'r môr*

Uncertain

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ106848	1985	SSSI	Talacre	dune slack		P.I.Morris
SJ062828	1988	-	Y Morfa, Prestatyn			P.Day

Cynoglossum officinale - Hound's-tongue - *Tafod y bytheiad*

Native

National rarity: Near Threatened

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ26D	1972		Rhydymwyn			V.Gordon
SJ16T	1974		Penbedw Hall to Four Crosses, Nannerch	rough grassland		V.Gordon
SJ142820	1975		Ffynnongroyw	waste ground, railway		G.Wynne
SJ25Y	1978		Llanfynydd			G.Wynne
SJ0784	2004		Prestatyn Golfcourse	golf course		J.Phillips

Previously recorded from 12 other localities, mainly in the northern half of the vice-county, including Rhyl, Dyserth, Tremeirchion, Trelawnyd (Dallman) ca. 1910. Declining.

Cyperus longus - Galingale - *Ysnoden Fair*

Native

National rarity: Near Threatened

Local rarity: Extinct

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
	1777		Hawarden	marshes		J.Lightfoot

One previous record. See G. Wynne, *Flora of Flintshire*

Dactylorhiza incarnata - Early marsh-orchid - *Tegeirian-y-gors cynnar*

Native

National rarity: none

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ3268	1972		Queensferry	old lime waste	ca. 50 plants	T.Edmondson
SJ1084	1973		Ty'n-y-morfa, Talacre	dune slacks		G.Wynne
SJ3072	1974		Shotton	coastal slack	ca. 25 plants	T.Edmondson
SJ17M	1977		Babell	marsh		L.Beaumont
SJ299709	1982		Shotton Steelworks	marsh		P.Day

Dactylorhiza incarnata subsp. coccinea - Early marsh-orchid - *Tegeirian -y-gors cynnar*

Native

National rarity: none (but on Waiting List)

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ103847	1982		Talacre Warren			P.Day

Dactylorhiza incarnata subsp. incarnata - Early marsh-orchid - *Tegeirian-y-gors cynnar*

Native

National rarity: none (but on Waiting List)

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ124849	1982		Point of Ayr	dune slacks		B.Ing

Dactylorhiza purpurella - Northern marsh-orchid - *Tegeirian-y-gors gogleddol*

Native

National rarity: none

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0781	1972		Gwaenysgor		locally plentiful	T.Edmondson
SJ1271	1972		Afonwen		locally plentiful	T.Edmondson
SJ139712	1973		Ddôl, S of main road	disused marl pit		G.Wynne
SJ1084	1981		Ty'n-y-morfa, Gronant	dunes near holiday camp		J.A.Green
SJ104767	1988		Hendre-fach, 0.5mile SW of Llyn Helyg	marsh		G.Wynne & J.A.Green
SJ073813	1992		Gwaenysgor	marsh	100's of plants	J.A.Green

Descurainia sophia - Flixweed - *Piblys*

Archaeophyte

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ3073	1993		Burton Point	new earth bank		P.I.Morris
SJ120849	1994		Point of Ayr	path S of dunes		BSBI group
SJ124728	1998		Caerwys	golf course, rough ground		J.A.Green

Previously recorded in Rhyl, Prestatyn & Sealand, pre1970

Dianthus armeria - Deptford pink - *Penigan y porfeydd*

Native

National rarity: Endangered

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ196678	2004	NWWT	Coed-y-felin Nature Reserve, Hendre	thin scrub, S facing limestone quarry waste, steep slope	over 200 plants	J.A.Green

Previously recorded 'within 5miles' St. Asaph, Dallman (1908). Active management at this Reserve from 2003 onwards. A Plantlife 'Back from the Brink' species.

Diphasiastrum alpinum - Alpine clubmoss - *Cnwp-fwsogl Alpaidd*

National rarity: none

Local rarity: Extinct

Recorded in Watson *Top.Bot.* (1883)

Diplotaxis tenuifolia - Perennial wall-rocket - *Roced-y-muriau meinddail*

Archaeophyte

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ298705	1983		Shotton Steel Works	waste industrial ground		G.Wynne
SJ0784	1983		Prestatyn Golf Course	golf course		J.A.Green
SJ310720	1999		lane to Sealand Rifle Ranges	waste ground		G.Wynne

Dipsacus pilosus - Small teasel - *Cribau'r-pannwr bach*

National rarity: none

Local rarity: Extinct

Previously recorded from five scattered localities (Dallman)

The Rare Plants of Flintshire

Drosera rotundifolia - Round-leaved sundew - *Gwlithlys*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1464	1972		Moel Dywyll		locally common	T.Edmondson
SJ137675	1980		E of Penycloddiau	flushes		G.Wynne
SJ104767	1980		Hendre-fach, 0.5mile SW of Llyn Helyg	marsh		J.A.Green
SJ156652	1988		Moel Llys-y-coed	flushes		P.Day
SJ133676	1988		Penycloddiau	spring-head flush with Sphagnum		P.Day
SJ109773	2002		NW shore, Llyn Helyg			G.Wynne

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

National rarity: none

Local rarity: Extinct

'Abundant in the boggy part of Ffynnon Beuno brook ' (1908). In Dallman

Dryopteris carthusiana - Narrow buckler-fern - *Marchredynen gul*

Native

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ17K	1970		Swan Pool, Ysceifiog			I.R.Bonner
SJ16X	1972		Pantymwyn			I.R.Bonner
SJ07R	1975		Waen, St. Asaph			J.A.Green
SJ2354	1981		Panterfyn, Rhydtalog	stream bank		BSBI group
SJ150643	1981		1.75mile WSW of Cilcain	among heather & bracken at alt. of 1150ft.		G.Wynne

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

Native

National rarity: none

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ08X	1974		Prestatyn Golfcourse	dunes		J.A.Green
SJ107720	1978		Lodge Farm, Bodfari			P.Day
SJ2970	1981		Shotton Steelworks			P.Day
SJ315684	1997		W of Queensferry between A548 & railway	derelict urban site	100's of plants	G.Wynne
SJ132759	1999		Jnctn. of A55 & A5026, N of Ffrith y Garreg Wen	roadside waste		G.Wynne

Previously recorded from 10 other localities, pre1970

Elatine hexandra - Six-stamened waterwort - *Gwybybyr chwebrigerog*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
	1979		Llyn Helyg			A.Deadman

Eleocharis acicularis - Needle spike-rush - *Ysbigfrwynen fain*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
	1965		Llyn Helyg			B.Seddon
SJ117773	1977		Llyn Helyg			CCW

Record from Herbarium, National Museum of Wales. Also recorded from 'marsh at head of St. Beuno's Brook' in 1908

Eleocharis multicaulis - Many-stalked spike-rush - *Ysbigfrwynen gadeiriog*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ104767	1988		Hendre-fach, 0.5mile SW of Llyn Helyg			J.A.Green

Eleocharis quinqueflora - Few-flowered spike-rush - *Ysbigfrwynen goch*

Native

National rarity: none

Local rarity: Flints scarce (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1565	1971		Moel Llys-y-coed			T.Edmondson
SJ162755	1982	SSSI	Calcoed			G.Wynne
SJ091732	1987		Pen Uchaf, Tremeirchion	spring with Sphagnum		J.A.Green
SJ104767	1988		Hendre-fach, 0.5mile SW of Llyn Helyg	marsh		J.A.Green

Eleocharis uniglumis - Slender spike-rush - *Ysbigfrwynen un cibyn*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ06M	1982		Moel Llys-y-coed			J.A.Green

Eleogiton fluitans - Floating club-rush - *Clwbfrwynen arnofiol*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ117773	1972		Llyn Helyg			B.Seddon

Recorded in '*Freshwater Biology*' (1972) Vol.2 p.107-130

Empetrum nigrum - Crowberry - *Creiglusen*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ284583	1971		Waun-y-llyn, Hope Mountain	heath		I.R.Bonner
SJ250545	1972		Gwernto, Rhydtalog	conifer plantation		I.R.Bonner
SJ238538	1977		S of Rhydtalog	wet moorland		G.Wynne
SJ16026281	2005		Moel Famau	upland heath		P.Day

Epilobium x dacicum - A willowherb - *Helygllys*

Native

National rarity:

Local rarity: Extinct

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ25	1957		Nant-y-Ffrith			V.Gordon

In R.G.Ellis '*Flowering Plants of Wales*' (1983)

The Rare Plants of Flintshire

Epipactis atrorubens - Dark red helleborine - *Y galdrist ruddgoch*

Native

National rarity: scarce

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ06227832	1971		Moel Hiraddug, Dyserth			I.R.Bonner
SJ064786	1987		Moel Hiraddug, Dyserth, W of summit			BSBI group
SJ0670	1993		Moel Hiraddug, Dyserth			P.Day
SJ059805	1994	SSSI	Graig Fawr			P.Day
SJ059802	2005		Graig Fawr, just NW of summit		30 young plants on rocks in June; 3 in flo. in late July	N.J. Osley

Previously recorded in Llyn Helyg in 1906 (J.A.Wheldon, *Welsh Flowering Plants*, 1957). Dallman (1907) records it from Moel Findeg, Maeshafn and The Leete, Loggerheads.

Epipactis palustris - Marsh helleborine - *Caldrist y gors*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ323684	1973		Queensferry	industrial waste	about 50 plants	T.Edmondson
SJ109849	1974	SSSI	Talacre		a few plants	D.Wright
SJ299697	1975		Connah's Quay	waste ground		V.Gordon
SJ306562	1999		Plas Maen from Cefn-y-bedd	near stream in sloping field	20 plants	S.Taylor

Epipactis phyllanthos - Green-flowered helleborine - *Y galdrist felynwerdd*

Native

National rarity: Scarce

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1875	late 1960's		Coed-y-fron, Holywell			I.ap Siôn
SJ132797	1970		Pentre Ffynnon, Tre-Mostyn			I.ap Siôn
SJ197658	1970's		Pantymwyn	wood, near chapel		E.Hardy
SJ194657	1986		Llyn-y-pandy Quarry & Leete Walk, Pantymwyn			J.Burgess
SJ188671	1997	WTR	Big Wood, Hendre	edge of mixed woodland, under thin hazel scrub		A.Richards & G.Wynne

Equisetum hyemale - Rough horsetail - *Marchrawnen y gaeaf*

Native

National rarity: none

Local rarity: Extinct

Recorded by H.Davies 'near Maesmynan'. In Dallman

Equisetum variegatum - Variegated horsetail - *Marchrawnen fraith*

Native

National rarity: Scarce

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ141713	1965		Ddôl Uchaf	marl pit		J.M.Brummitt
	1973	SSSI	Point of Ayr	dune slack		I.R.Bonner
SJ216673	1996		Rhosesmor			P.Day
SJ33007095	1999		Shotton Steelworks			P.Day
SJ29997095	2000		Shotton Steelworks	reclaimed estuarine land		P.Day

For 1965 record, see *Nature in Wales* (1966) Vol.10, no.2 p.89

Eriophorum latifolium - Broad-leaved cottongrass - *Plu'r gweunydd llydanddail*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ163748	1972	SSSI	Calcoed	calcareous mire		V.Gordon
SJ105767	1996		Hendre-fach, 0.5mile SW of Llyn Helyg	marsh		P.Day

Erodium lebelii - Sticky stork's-bill - *Pig-y-creyr ludiog*

Native

National rarity: Scarce

Local rarity: rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ18C	1973		Ty'n-y-morfa, Gronant	waste ground		G.Wynne

Erodium maritimum - Sea stork's-bill - *Pig-y-crëyr arfor*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ160817	1995	-	Mostyn Dock, breakwater	slag, former ironworks		P.Day
SJ159815	2005		Mostyn Dock, breakwater	industrial spoil		P.Day
SJ165803	2005		Mostyn Dock, breakwater	industrial spoil		P.Day

Previously recorded from Rhyl, Point of Ayr & Gronant (Dallman)

Erodium moschatum - Musk stork's-bill - *Pig-y-crëyr*

Archaeophyte

National rarity: none

Local rarity: Extinct

Previously recorded on roadside just above Cwm Church. In Dallman.

Eryngium maritimum - Sea holly - *Celynnen y môr*

Native

National rarity: none

Local rarity: Flints rare (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ086843	1990	SSSI	Gronant	dune/shingle		G.Wynne
SJ121852	2004	SSSI	Point of Ayr	dunes		J.Phillips

Also along neighbouring stretches of coast

Erysimum cheiranthoides - Treacle-mustard - *Triagl-arfog*

Archaeophyte

National rarity: none

Local rarity: rare

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ087701	2007		Ty'n-y-ffordd, Bodfari	weedy field	many	J.A. Green

In Dallman: 'near mouth of Wepre Brook, Connah's Quay' (1909); & The Cop, Saltney (1924).

Euphorbia amygdaloides - Wood spurge - *Llaethlys coed*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ35D	1973	-	Caergwrle			A.G.Spencer
SJ36C	1973		Hawarden			B.Ing
SJ056802	1993	-	S of Meliden	among roadside brambles		J.A.Green

The Rare Plants of Flintshire

Euphorbia exigua - Dwarf spurge - *Corlaethlys*

Archaeophyte

National rarity: Near Threatened

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ063794	1973		Dyserth	ballast; railway siding		I.R.Bonner
SJ17U	1975		Llannerch-y-môr, Greenfield			J.Jones
SJ36P	1975		Sealand			B.Ing
SJ043820	1977		Rhyl Golfcourse	dune slack		G.Wynne
SJ029805	1982		Rhyl	waste ground		G.Wynne

Euphorbia lathyris - Caper spurge - *Llaethlys caprys*

Archaeophyte

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ26L	1975		Mynydd Isa			B.Ing
SJ35D	1979		Caergwle	disturbed ground, carpark		B.Humphreys
SJ081730	1985		Tremeirchion			J.A.Green

Euphorbia paralias - Sea spurge - *Llaethlys y môr*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ090842	1995	SSSI	Gronant	dunes		P.Day
SJ1184	1995	SSSI	Talacre			P.Day

Very common along the dunes between Gronant & Point of Ayr

Euphorbia portlandica - Portland spurge - *Llaethlys Portland*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ08X	1975	SSSI	Presthaven Sands, Gronant	dunes		G.Wynne
SJ042820	1977	SSSI	Rhyl Golfcourse	dunes		G.Wynne
SJ0874	1995	SSSI	Gronant			P.Day
SJ16C	1996	SSSI	Talacre	dunes		P.Day

Euphrasia micrantha - An eyebright - *Effros mân-flodeuog*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07X	1968		Halkyn	lead mine waste with <i>Minuartia vernia</i>		V.Gordon
SJ16M	1973		Moel Llys-y-coed			T.Edmondson

Euphrasia pseudokernerii - An eyebright - *Effros y calch*

Native

National rarity: Endangered

Local rarity: Extinct

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1775	1962		Pen-y-ball Hill			V.Gordon

Possibly extinct; possibly under-recorded

The Rare Plants of Flintshire

Euphrasia scottica - An eyebright - *Effros eiddil y fawnog*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ161748	1972		Pen-y-ball Hill, Holywell			V.Gordon

Euphrasia tetraquetra - An eyebright - *Effros y Gorllewin*

Native

National rarity: none

Local rarity: Flints rare

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ117849	1985	SSSI	Talacre	short turf		P.I.Morris

Festuca filiformis - Fine-leaved sheep's-fescue - *Peiswellt meinddail*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)?

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ08X	1976					

Single unconfirmed record

Filago minima - Small cudweed - *Edafeddog fach*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ245737	1988		Flint Castle	industrial estate, waste ground		BSBI group
SJ138715	1998		Ddôl, Afonwen	edge of disused sand pit	1000+	M.Brummage

Filago vulgaris - Common cudweed - *Edafeddog lwyd*

Native

National rarity: Near Threatened

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ287606	1971		Hartsheath, Pontblyddyn	rough ground		A.G.Spencer
SJ07W	1977		Tremeirchion			J.A.Green
SJ245737	1988		Flint Castle	waste ground		BSBI group

Previously recorded from six other widely scattered localities (Dallman)

Filipendula vulgaris - Dropwort - *Y grogedau*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ097787	1981		Trelawnyd	limestone grassland		M.Todd
SJ092836	1990		Presthaven Sands, Gronant	fixed dunes		J.Phillips
SJ130739	2004		1km N of Caerwys on B5122	roadside grassy bank	64 plants, increasing	J.Phillips
SJ136753	2004		Ffrith-y-garreg Wen, Caerwys	limestone grassland		P.Day

Frangula alnus - Alder buckthorn - *Breuwyddden*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ27B			Pentre Halkyn			

An unconfirmed record, probably 1970/80s. A.A.Dallman has a single record for Maesmynan Wood, Caerwys, attributed to Mrs. Agnes New (1853-1916)

The Rare Plants of Flintshire

Fumaria purpurea - Purple ramping-fumitory - *Mwg-y-ddaear glasgoch*

Native

National rarity: Scarce

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ085717	1992		Bodfari to Tremeirchion	hedgebank		G.Wynne

Previously recorded from Marian Cwm, Saltney and Milwr (Dallman)

Galeopsis angustifolia - Red hemp-nettle - *Y benboeth goch*

Archaeophyte

National rarity: Critically Endangered

Local rarity: Extinct

A single unconfirmed 1975 record, the only one since Dallman: Rhyl 1906 and Gronant 1908.

Galeopsis bifida - Bifid hemp-nettle - *Y benboeth hollt*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ3157	1973	-	Caer Estyn, Caergwrle	waste ground		G.Wynne
SJ227690	1981	-	NW of Northop	track in woodland		P.M.Benoit
SJ156650	1996		above Plas Newydd, Cilcaïn	roadside ditch		G.Wynne

Galeopsis speciosa - Large-flowered hemp-nettle - *Y benboeth amryliw*

Archaeophyte

National rarity: Vulnerable

Local rarity: Flints scarce (7 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ17A	1975		Afonwen			J.Corkhill
SJ17S	1975		Calcoed			V.Gordon
SJ36P	1975		Sealand			B.Ing
SJ254555	1978		Gwernto, Rhydtalog	barley field		G.Wynne
SJ26G	1978		Bryn Coch, Mold			G.Wynne
SJ301629	1997		Whitewell Farm, Penymynydd	overgrown orchard, corner of field		J.Phillips

Previously recorded from the Rhyl area, Caerwys, Afonwen & Bryn Ffynnon at 700ft. (Dallman) ca. 1910

Galium sternerii - Limestone bedstraw - *Briwydd y calch*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07U	1973		Marian Ffrith, Cwm	limestone outcrop		A.Newton

Galium tricorntum - Corn cleavers - *Briwydd arw*

Archaeophyte

National rarity: Critically Endangered

Local rarity: Extinct

The Cop, Saltney (1917). In Dallman

Galium uliginosum - Fen bedstraw - *Briwydd y fign*

Native

National rarity: none

Local rarity: Flints scarce (7 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ224641	1980		W of Mold	marsh		G.Wynne
SJ151718	1981		Fisheries, Ysceifiog	fen meadow		P.Day
SJ162755	1982		S of Pantasaph	fen		G.Wynne
SJ305560	1999		Plas Maen, Cymau			J.A.Green

The Rare Plants of Flintshire

Genista anglica - Petty whin - *Cracheithinen*

Native

National rarity: Near Threatened

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ105767	1986		Hendre-fach, 0.5mile SW of Llyn Helyg			J.A.Green & G.Wynne
SJ273649	1990		Buckley Mountain			P.Day
SJ273649	1997		Buckley Mountain			P.Day

Genista tinctoria - Dyer's greenweed - *Melynog y waun*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1978	1971		Greenfield			T.Edmondson
SJ025737	1979		lane near St Asaph			J.A.Green
SJ268675	1982		Northop Hall			P.Day
SJ105767	1988		Hendre-fach, 0.5mile SW of Llyn Helyg			J.A.Green
SJ176708	1996	SSSI	Licswm	limestone grassland		G.Wynne

Previously recorded from 8 other localities (Dallman) ca. 1910

Gentianella campestris - Field gentian - *Crwynllys y maes*

Native

National rarity: Vulnerable

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ205634	1972		Cefn Mawr, Cadole	calcareous grassland		I.R.Bonner
SJ181718	1995	SSSI	Licswm			CCW
SJ188665	2000		Penycefn, Cilcain	calcareous grassland/scrub		M.Burrage

Geranium columbinum - Long-stalked crane's-bill - *Pig-yr-aran hirgoes*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ16X	1975		Cilcain			H.G.Harvey
SJ085721	1977		Tremeirchion	edge of wood		J.A.Green
SJ0869	1981		SW of Bodfari	disused railway		G.Wynne

Previously recorded from 10 other widely scattered localities (Dallman)

Geranium pusillum - Small-flowered crane's-bill - *Pig-yr-aran fân-flodeuog*

Native

National rarity: none

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ18H	1980	SSSI	Point of Ayr	rough grass in dune slacks		G.Wynne
SJ36I	1981		Saltney			BSBI group
SJ328716	1982		SW of Shotwick	waste ground		G.Wynne
SJ063802	1993		Graig Fawr, Meliden	footpath near car park		W.Hay
SJ085719	1994		Y Graig, Tremeirchion	disused limestone quarry floor		J.A.Green
SJ219753	2002		Bagillt	garden borders		M.Midgley

The Rare Plants of Flintshire

Glaucium flavum - Yellow horned-poppy - *Pabi corniog melyn*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ162806	1994		Warwick International, Mostyn	disturbed waste on foreshore		G.Wynne
SJ079843	1996	SSSI	Gronant			P.Day
SJ12878362	1997		Point of Ayr	rubble		P.Day
SJ15998092	2004		Warwick International, Mostyn	industrial waste		P.Day

Gnaphalium sylvaticum - Heath cudweed - *Edafeddog y rhos*

Native

National rarity: Endangered

Local rarity: Extinct

Previously recorded from five localities (Dallman)

Groenlandia densa - Opposite-leaved pondweed - *Dyfrllys cyferbynddail*

Native

National rarity: Vulnerable

Local rarity: Extinct

Talagoch, Meliden (1907-1911). In Dallman

Helianthemum oelandicum ssp. incanum - Hoary rock-rose - *Cors-rosyn lledlwyd*

Native

National rarity: Scarce

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ063782	1971		Moel Hiraddug, Dyserth			I.R.Bonner
SJ067809	1994	SSSI	Coed yr Esgob, Prestatyn	limestone rocks		P.Day
SJ089801	2004		Gop, Trelawnyd			J.Phillips
SJ059804	2004	SSSI	Graig Fawr, Meliden	limestone rocks		J.Phillips

Six closely adjacent sites

Helictotrichon pratense - Meadow oat-grass - *Ceirchwellt y ddôl*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ26X	1976		Buckley			V.Gordon

Distribution imperfectly known, partly due to confusion with *H. pubescens*

Helleborus foetidus - Stinking hellebore - *Crafanc-yr-arth ddrewllyd*

Native

National rarity: Scarce

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ265542	1969		Nant y Ffrith	wooded slope		A.G.Spencer
SJ195665	1970		Leete Walk, Loggerheads			V.Gordon
SJ191653	1975	SSSI	Pontnewydd, Pantymwyn	limestone scrub above R.Alyn		T.Edmondson
SJ202648	1983		Pantymwyn			H.G.Harvey
SJ177688	1993		Coed Gelli Bach, 1.5m NW of Hendre	small mixed wood	frequent	G.Wynne

Honkenya peploides - Sea sandwort - *Tywodlys arfor*

Native

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ116852	1962		Point of Ayr	sandy shore		G.Wynne
SJ142820	1975		Ffynnongroyw	saltmarsh		G.Wynne
SJ27D	1981		Walwen, Greenfield			G.Wynne
SJ085843	1982		Prestatyn Golfcourse	dunes		P.Day

Hordeum marinum - Sea barley - *Haidd y morfa*

Native

National rarity: Vulnerable

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ016784	1986		R.CIwyd, NW of Rhuddlan	reclaimed saltmarsh		P.Day
SJ364660	1989		R.Dee, between Higher Ferry House & Cop House Farm	saltings		P.Day

Hydrocharis morsus-ranae - Frogbit - *Ffugalaw bach*

Native

National rarity: Vulnerable

Local rarity: Extinct

There are two 19th C records from Sealand area (but these could have been in Cheshire) (Dallman)

Hyoscyamus niger - Henbane - *Llewyg yr iâr*

Archaeophyte

National rarity: Vulnerable

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0677	1971		Moel Hiraddug	'according to the local farmer, had been there for 50 years'.		T.Edmondson
SJ17A	1975		1.5miles NE of Bodfari			J.Corkhill
SJ002804	1979		Rhyl Tip			J.A.Green
SJ024778	1981		Rhuddlan Castle	sandy slope in wood		J.A.Green

Previously recorded from seven other widely scattered coastal localities

Hypericum montanum - Pale St. John's-wort - *Eurinllys gwelw*

Native

National rarity: Near Threatened

Local rarity: none (21 tetrads)

Widely distributed throughout the county

Native

Hypochaeris glabra - Smooth cat's-ear - *Melynydd moel*

National rarity: Vulnerable

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0985	1976	SSSI	Gronant	dunes		J.A.Green

Previously recorded from three other localities in Rhyl & Prestatyn between 1890 & 1912 (Dallman)

Impatiens noli-tangere - Touch-me-not balsam - *Ffromllys melyn*

Alien

National rarity: Scarce

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ153785	2002		Downing, Whitford			G.Wynne

Probably first recorded by R.Brown in 1873 on an excursion of the Liverpool Naturalists' Field Club to Mostyn and Whitford. Recorded again by the stream at Downing by J.W.Thomas in 1924 (G.W.Wynne, *Flora of Flintshire* 1993)

The Rare Plants of Flintshire

Inula helenium - Elecampane - *Marchalan*

Archaeophyte

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ097709	1972		Bodfari			T.Edmondson
SJ268716	1980		Connah's Quay Power Station	reclaimed saltmarsh		G.Wynne

Iris foetidissima - Stinking iris - *Gellesgen ddrewllwyd*

Possibly native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ17A	1975		1.5miles NE of Bodfari			J.Corkhill
SJ17B	1977		Pen Ucha, Caerwys			G.Wynne
SJ269546	1978		Nant y Ffrith		40-60 clumps	A.G.Spencer
SJ066806	1984		Tan-yr-allt, Meliden	limestone grassland/scrub		P.Day
SJ066775	1987		Cwm	edge of churchyard		G.Wynne & J.A.Green

Possibly native in some localities, but see also notes in Wynne (Flora of Flints) p.325

Isoetes echinospora - Spring quillwort - *Gwair merlyn bach*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ117774	1965		Llyn Helyg			B.Seddon

Juncus ambiguus - Frog rush - *Brwynen y broga*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ118851	1996		Point of Ayr	damp depression in disturbed dunes		A.O.Chater
SJ303731	1999		Sealand Rifle Ranges	marshy grassland		G.Wynne & G.M.Kay

Juncus compressus - Round-fruited rush - *Brwynen ffrwythgron*

Native

National rarity: Near Threatened

Local rarity: Extinct

Previously recorded from three coastal localities (Dallman)

Juncus foliosus - Leafy rush - *Brwynen ddeiliog*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ286665	1976		Buckley	ditch with farm sewage		G.Wynne

Juncus maritimus - Sea rush - *Brwynen arfor*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ042820	1977		Rhyl Golfcourse	dune slacks		G.Wynne
SJ36B	1978		Shotton Steelworks	pools		G.Wynne
SJ18H	1980		Point of Ayr			G.Wynne
SJ07E	1981		Rhuddlan			J.A.Green
SJ18C/H	1996	SSSI	Talacre Warren			G.Wynne
SJ08L	2004		Ffrith, Prestatyn			J.Phillips

The Rare Plants of Flintshire

Juncus x diffusus (J. effusus x inflexus) - a hybrid rush - *brwynen*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ274613	1999		W of Coppa House, S of Padeswood	marshy grassland		S.P.Chambers

Juniperus communis subsp. communis - Juniper - *Merywen*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0480	1970s	SSSI	Graig Fawr, Meliden	limestone outcrop		I.R.Bonner
SJ066806	1984		Bryniau, Meliden			P.Day
SJ070816	2004		above Coed yr Esgob, Prestatyn	limestone scrub		J.Phillips

Kickxia elatine - Sharp-leaved fluellen - *Llysiau Llywelyn*

Archaeophyte

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ17U	1975		Llannerch-y-môr, Greenfield			J.Jones
SJ103723	1980		Bodfari	field gateway		J.A.Green
SJ003762	1980		Ysbyty Glan Clwyd, Bodelwyddan	disturbed roadside		J.A.Green

Lactuca serriola - Prickly lettuce - *Letusen bigog*

Archaeophyte

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ333676	1993		Sandycroft	roadside bank between railway & R.Dee	abundant	G.Wynne
SJ284652	1997		Etna County Park, Buckley	waste ground on reclaimed rubbish tip	frequent	G.Wynne
SJ002805	2004		E of Marine Lake, Rhyl	wasteground	ca. 30 plants	J.A.Green

Lathraea squamaria - Toothwort - *Deintlys*

Native

National rarity: none

Local rarity: Flints scarce (7 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1962	1970s		R.Alyn, Loggerheads		common	T.Edmondson
SJ2955	1971		R.Cegidog, Cymau Hall	wood bordering river		I.R.Bonner
SJ35C&D	1973		Ffrwd & Cefn-y-bedd	on lime, sycamore & hazel		A.G.Spencer
SJ2460	1973		Leeswood Hall, above R.Terrig	in a cwm	abundant	T.Edmondson
SJ192629	1976		Coed Pwll-y-blawd, Loggerheads			J.Phillips
SJ261568	1981		S of R.Cegidog, between Treuddyn & Llanfynydd	on wych elm		P.Day

Lemna gibba - Fat duckweed - *Llinad crythod*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ029796	1987		Bryn Cwnin, Rhuddlan			BSBI group
SJ277614	2001		Padeswood Golfcourse, Coppa House, S of Buckley		abundant in a pool	S.P.Chambers

Previously recorded from five other widely scattered localities

The Rare Plants of Flintshire

Lepidium campestre - Field pepperwort - *Pupurlys y maes*

Archaeophyte

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07V	1973		N of Bodfari			J.A.Green
SJ18Q	1977		Mostyn			G.Wynne
SJ07E	1981		estuary of R.Clwyd, S of Rhyl			J.A.Green

Lepidium heterophyllum - Smith's pepperwort - *Pupurlys amryddail*

Native

National rarity: none

Local rarity: Flints scarce (7 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0870	1975		Tremeirchion	dry hedgebank		T.Edmondson
SJ036825	1980		Rhyl Golfcourse	dry sandy ground		J.A.Green
SJ323607	1983		SW of Higher Kinnerton	disused railway		P.Day
SJ096712	1987		Sodom, Bodfari, narrow lane	hedgebank		G.Wynne
SJ038738	1988		R.Elwy, S of St. Asaph			J.A.Green

Lepidium ruderae - Narrow-leaved pepperwort - *Pupurlys culddail*

Archaeophyte

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ060748	1991		A55 W of Rhualt	central reservation		T.G.C.Rich

Previously recorded from six other widely scattered localities

Limonium binervosum agg. - Rock sea-lavender - *Lafant-y-môr y creigiau*

Native

National rarity: none

Local rarity: Extinct

In 'Top.Bot.Supplement' in 'J.Bot.' (1906), 1 record (1980's) in *New Atlas*

Limosella aquatica - Mudwort - *Lleidlys*

Native

National rarity: Scarce

Local rarity: Extinct

Recorded for Prestatyn by J.W. Griffith (reported in Dallman, 1907-11).

Archaeophyte

Linaria repens - Pale toadflax - *Llin-y-llyffant gwelw*

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ3266	1973		Sandycroft	railway environs		T.Edmondson
SJ36S	1976		W of Saltney			T.Edmondson
SJ357653	1981		Saltney Ferry Station	old railway sidings		J.G.Dony

Linum bienne - Pale flax - *Llin culddail*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0970	1972		Bodfari	quarry environs		T.Edmondson
SJ17U	1975		Llannerch-y-môr, Greenfield	rough grassland behind sea wall		J.Jones
SJ27K	1976		S of Flint			V.Gordon
SJ085719	1977		Tremeirchion, opposite Henblas			J.A.Green
SJ165805	1980		E of Mostyn	dry grassland		A.G.Spencer

Listera cordata - Lesser twayblade - *Caineirian bach*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ15626375	2005		Moel Dywyll	on Sphagnum, under Calluna	2 plants	P.Day

Previously recorded in 1836 by Eliza Potts at Moel Famau and in 1917 by A.A.Dallman at Llyn Helyg

Lithospermum arvense - Field gromwell - *Maenhad y tir ar*

Archaeophyte

National rarity: Endangered

Local rarity: Extinct

Dee Cop (1932). Several records for the 19th. Century in Dallman

Lithospermum officinale - Common gromwell - *Maenhad*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ176710	1978	SSSI	Parc-y-graig, Licswm	rough limestone grassland		G.Wynne
SJ171707	1987		S of Gwenallt Parc, Licswm	scrub		G.Wynne

Previously recorded from five other widely scattered localities

Littorella uniflora - Shoreweed - *Beistonnell ferllyn*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1564	1973		Cilcain Reservoir	at low water	abundant	T.Edmondson
SJ16R	1981		beyond Brithdir Mawr	stream & flush above track		BSBI group
SJ117773	1995		Llyn Helyg	muddy lake shore		P.Day

Lycopodium clavatum - Stag's-horn clubmoss - *Cnwp-fwsogl corn carw*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ215590	1973		Nercwys Mountain			I.R.Bonner
SJ262541	1978		Nant y Ffrith			B.Burnett
SJ218580	1989		Nercwys Mountain, Forestry Commission road			Forestry Commission
SJ219579	1991		Nercwys Mountain			P.Day

Lysimachia vulgaris - Yellow loosestrife - *Trewyn*

Native

National rarity: none

Local rarity: Flints scarce (7 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ275620	1971		Caeau Farm, Padeswood	edge of carr		A.G.Spencer
SJ245543	1978		Rhydtaglog	wood		G.Wynne
SJ035799	1980		near Rhuddlan	damp deciduous woodland		J.A.Green
SJ18H	1980		Point of Ayr	dune slacks		G.Wynne
SJ025796	2004		Bryn Cwnin, Rhuddlan	marsh		D.Williams

The Rare Plants of Flintshire

Lythrum portula - Water purslane - *Troed y gywen*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1564	1972		Cilcain Reservoir	at low water	plentiful	T.Edmondson
SJ239676	1980		N of Sychdyn Farm	edge of field pond		G.Wynne
SJ117773	1983		Llyn Helyg, SE corner	shallows		G.Wynne

Matthiola sinuata - Sea stock - *Murwyll arfor*

National rarity: Vulnerable

A single record in '*Botanist's Guide*' (1805). Probable error - see notes in '*Flora of Flintshire*' p.146

Medicago arabica - Spotted medick - *Maglys brith*

Alien

National rarity: none

Local rarity: Flints rare

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ27Q	1977		Connah's Quay		2	
SJ0374	1988		St Asaph			

Medicago sativa subsp. falcata

Native

National rarity: Scarce

Local rarity: rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ038827	1976		Rhyl			J.R.Roberts
SJ36D	1979		Queensferry			V.Gordon

Melica nutans - Mountain melick - *Meligwellt pendrwm*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ134730	1982	SSSI	Coed Trefraith, Caerwys	woodland		P.Day
SJ124732	1983		Coed Maesmynan, Caerwys	dry limestone		P.Day

Mentha pulegium - Pennyroyal - *Brymllys*

National rarity: Endangered

Local rarity: Extinct

'between Cwm & Rhuddlan and between Hope & Hawarden'. In Dallman

Mentha x gracilis (M. arvensis x spicata) - Bushy mint - *Mintys culddail*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ061741	1977		1mile SW of Rhualt	field pond		J.A.Green
SJ297607	1997		0.5mile W of Penyffordd	field drain		J.Phillips
SJ273583	1997		SW of Coed Talon & Llanfynydd	disused landfill site		J.Phillips & J.Hughes

Mentha x verticillata (M. aquatica x arvensis) - Whorled mint - *Mintys troellennog*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ275620	1971		Caeau Farm, Padeswood	small pond		A.G.Spencer
SJ240645	1975		Mold	riverbank		J.Phillips
SH998768	1981		1mile N of Bodelwyddan	lowland ditch		J.A.Green

Previously recorded from six other widely scattered localities (Dallman)

Mercurialis annua - Annual dog's mercury - *Bresychen-y-cŵn flynyddol*

Archaeophyte

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ36P	1973		Sealand			B.Ing
SJ17A	1975		between Bodfari & Caerwys			J.Corkhill
SJ237639	1997		High St., Mold	base of street tree		S.P.Chambers

Minuartia verna - Spring sandwort - *Tywodlys y gwanwyn*

Native

National rarity: Near Threatened

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ17N	1970		Gorsedd			G.Wynne
SJ08Q	1970		Graig Farm, Meliden			G.Wynne
SJ101827	1991		Gronant	lead spoil		J.Hughes
SJ097830	1991		Gronant	persisting in gardens on previous lead waste		J.Hughes
SJ195708	2004		Rhes-y-cae	short turf on lead waste		G.Wynne
SJ2069	2004		Rhosesmor	short turf on lead waste		G.Wynne

Misopates orontium - Weasel's snout - *Y trwyn-y-llo lleiaf*

Archaeophyte

National rarity: Vulnerable

Local rarity: Extinct

In Dallman: recorded by G.J.H.Thomas in 1926

Moenchia erecta - Upright Chickweed - *Clust-y-llygoden syth*

Native

National rarity: Scarce

Local rarity: Extinct

'Golfcourse, St. Beuno's College, Tremeirchion; Rhualt; 'hills beyond Tremeirchion'. In Dallman

Monotropa hypopitys - Yellow bird's-nest - *Cytwf*

Native

National rarity: Endangered

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ197658	1972		Nant Alyn, Hendre	woodland		D.S.Ledsham
SJ204680	1972		Nant Ffigillt, Hendre	woodland		D.S.Ledsham
SJ205677	1987		Nant Ffigillt, Hendre	derelict industrial land		I.ap Siôn
SJ189673	1996		Big Wood, Hendre	wood, under <i>Salix cineræa</i>		G.Wynne
SJ207678	2001?		Nant Ffigillt, Hendre	quarry		per J.A.Green

Myrica gale - Bog myrtle - *Helygen Fair*

Native

National rarity: none

Local rarity: Extinct

Recorded in *Proc.Phil.Trans.R.S.* Vol. LXI (1772) p.337 on a bog between Mold & Northop

Myosoton aquaticum - Water chickweed - *Llinesg y dŵr*

Native

National rarity: none

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ074709	1977		above Pont-y-cambwll, Tremeirchion	riverbank		J.A.Green
SJ050739	1978		R.Clwyd, St. Asaph	riverbank		G.Wynne
SJ335673	1981		Sandycroft Industrial Estate	waste ground		G.Wynne

The Rare Plants of Flintshire

Myriophyllum alterniflorum - Alternate water milfoil - *Myrdd-ddail blodau bob yn ail*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ286655	1976		Buckley	pond		G.Wynne
SJ095763	1980		Pant-y-dulath, Rhualt	small field pond		G.Wynne
SJ35I	1981		Caer Estyn, Caergwre			BSBI group

Narthecium ossifragum - Bog asphodel - *Llafn y bladur*

Native

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ25G	1977		S of Rhydtalog	acid moorland		G.Wynne
SJ145665	1980		N of Moel Arthur	upland bog		G.Wynne
SJ17D	1980		Llyn Helyg			J.A.Green & R.W.David
SJ094724	1985		Ffynnon Beuno, Tremeirchion	marsh		G.Wynne

Neottia nidus-avis - Bird's-nest orchid - *Tegeirian nyth aderyn*

Native

National rarity: Near Threatened

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ190672	1975		Mwynbwl, Hendre	wood		T.Edmondson
SJ070818	1976		Prestatyn	wood		D.Wright
SJ190678	1985		Hendre	wood, on beech,oak,sycamore	2 plants	I.ap Siôn

Nepeta cataria - Cat-mint - *Mintys y gath*

Archaeophyte

National rarity: none

Local rarity: Extinct

Previously recorded from six localities in the northern half of the county. (Dallman)

Oenanthe aquatica - Fine-leaved water-dropwort - *Cegiden-y-dŵr*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ296604	1971		Stryt Isa, Penyffordd	marsh		I.R.Bonner
SJ35E	1980		Hope	pond		V.Gordon
SJ361635	1982		Bretton Hall Farm, Broughton	field pond		G.Wynne

Oenanthe fistulosa - Tubular water-dropwort - *Cegiden bibellaidd*

Native

National rarity: Vulnerable

Local rarity: Flints scarce (7 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ164688	1974		Walgoch, Nannerch			V.Gordon
SJ161753	1975		Nannerch			G.Wynne
SJ004793	1978		1.5miles W of Rhuddlan	ditch		J.A.Green
SJ1084	1985		Point of Ayr			P.I.Morris

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Oenanthe lachenalii - Parsley water-dropwort - *Cegiden dail persli*

Native

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ050822	1977		Tywyn Isaf, Prestatyn	drainage channel		G.Wynne
SJ000796	1981		Kinmel Bay, west bank of Clwyd estuary	ditch		J.A.Green
SJ020780	1987		Rhuddlan, east bank of Clwyd estuary	marsh		G.Wynne
SJ0784/0884	1996	SSSI	Gronant			CCW

Onopordum acanthium - Cotton thistle - *Ysgallen gotwm*

Archaeophyte

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ18C	1973		Talacre, E of caravan park	waste ground	>100 plants	G.Wynne
SJ2771	1978		Connah's Quay Power Station			Nature Reserve Report
SJ110848	1981		Gronant, E of Presthaven Camp			
SH995806	1998		Foryd Bridge, Rhyl	sandy waste ground		J.Phillips & J.Hughes
SJ302728	1999		Sealand Rifle Ranges	reclaimed saltmarsh		G.Wynne

Previously recorded from five other widely scattered localities

Ophioglossum vulgatum - Adder's-tongue - *Tafod y neidr*

Native

National rarity: none

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ137713	1972		Ddôl, S side of main road			I.R.Bonner
SJ123849	1972		Point of Ayr	dune slacks	100s of plants	I.R.Bonner
SJ188660	1985		Cefn, Cilcain			P.Day
SJ3070	1988		Shotton Steelworks	industrial ground		P.Day
SJ30357295	1992		Sealand Rifle Ranges	grassland	abundant	N.J.Osley
SJ176748	1998		Brynford	rough grassland, old lead spoil		D.Williams
SJ073715	2001		Tremeirchion	hayfield		J.A.Green
SJ20316989	2002		Berth Ddu, Rhosesmor			S.P.Chambers

Oreopteris limbosperma - Lemon-scented fern - *Rhedynyn bêr y mynydd*

Native

National rarity: none

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ27F	1972		SW of Flint			V.Gordon
SJ16L	1975		Moel Famau	wet flush		A.G.Spencer
SJ149672	1980		Moel Plas Yw	moorland		G.Wynne
SJ26X	1981		Buckley			BSBI group
SJ155638	1998		Moel Famau, N slopes	by mountain stream		G.Wynne

The Rare Plants of Flintshire

Ornithopus perpusillus - Bird's-foot - *Troed yr aderyn*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ17L	1975		Mynydd Llan, Babell			L.Beaumont
SJ291648	1978		Knowl Hill, Buckley	waste ground		P.Day
SJ106721	1979		N of Pentre Uchaf, Bodfari	sand pit		J.A.Green

Orobanche minor - Common broomrape - *Gorfanhadlen*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ3072	1974		Shotton	estuary margin		T.Edmondson
SJ126837	1979		Point of Ayr	rough grass on colliery slag		G.Wynne
SJ26S	1980		N of Buckley	old quarry		G.Wynne
SJ364663	1987		R.Dee, N side, Thornleigh Pk., Saltney	waste ground, stone chippings		G.Wynne
SJ292554	1998		Ffrwd			P.Day

Orobanche rapum-genistae - Greater broomrape - *Gorfanhadlen mawr*

Native

National rarity: Near Threatened

Local rarity: Extinct

Two records from Bodfari, 'gorse common' (1914). In Dallman

Papaver argemone - Prickly poppy - *Pabi penwrychog*

Archaeophyte

National rarity: Vulnerable

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ042820	1977		Rhyl	coastal dunes	1 plant	G.Wynne

Papaver hybridum - Rough poppy - *Pabi penbigog*

Archaeophyte

National rarity: none

Local rarity: Extinct

Rhyl area (1885), in Dallman. "Possibly extinct in Wales", R.G.Ellis (*Flowering Plants of Wales*)1983

Parapholis incurva - Curved hard-grass - *Caledwellt cam*

Native

National rarity: Scarce

Local rarity: Extinct

Early 19th.C. Rhyl, Flint & Rhuddlan Marsh. In Dallman

Parapholis strigosa - Hard-grass - *Caledwellt y morfa*

Native

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ3068	1975		Queensferry	saltings		T.Edmondson
SJ119850	1978		Point of Ayr	dunes		G.Wynne
SJ255728	1987		S of Flint	upper saltings		P.Day
SJ289698	1998		S of Connah's Quay docks	saltings		J.Phillips
SJ193785	1998		0.5mile W of Greenfield Dock	rough grass behind sea wall		T.Edmondson

The Rare Plants of Flintshire

Parentucellia viscosa - Yellow bartsia - *Gorudd melyn*

Native

National rarity: scarce

Local rarity: Flints scarce (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ12448450	2000		Llawndy Farm, Talacre	grazed field		R.Carter & P.Day

Paris quadrifolia - Herb-paris - *Cwlwm cariad*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ192672	1972		Garreg Boeth Wood, Hendre			T.Edmondson
SJ122726	1983		Coed Maesmynan, Caerwys	wet wood on limestone	20 plants	G.Wynne
SJ192677	1989		Coed-y-felin Nature Reserve, Hendre			G.Wynne
SJ194632	2004		Leete Path, Flintshire side of boundary wall, 1km. NW of Loggerheads	open woodland		G.Wynne
SJ134734	2005	SSSI	Coed Trefraith, NE of Caerwys			CCW

Seen in Coed Trefraith for the past few years

Parnassia palustris - Grass-of-Parnassus - *Brial y gors*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ17M	1977		Babell	marsh		L.Beaumont
SJ104767	1980		Hendre-fach, 0.5mile SW of Llyn Helyg	marsh		J.A.Green
SJ159703	1984		Hawthorn Cottage, Nannerch	wet alder wood		G.Wynne
SJ142714	2001	SSSI	Ddôl Uchaf	disused marl pit		G.Wynne
SJ162749	2004	SSSI	Calcoed	marsh/fen	ca.120 plants	G.Wynne

Previously recorded from five other widely scattered localities, including boggy ground between road & railway between Mostyn & Ffynnongroyw, (1897); near Mostyn (1910); between Cheshire boundary & Queensferry (pre 1907); ditches nr. Point of Ayr (1908) (Dallman)

Pedicularis palustris - Marsh lousewort - *Melog y waun*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07Y	1980		between Cwm & Llyn Helyg	marsh		J.A.Green
SJ25I	1981		N of Rhydtalog	bog		P.Day
SJ105767	1986		Hendre-fach, 0.5mile SW of Llyn Helyg	marsh		G.Wynne

Previously recorded from 7 other scattered localities (Dallman)

Peucedanum ostruthium - Masterwort - *Ffenigl-y-moch*

Archaeophyte

National rarity: Near Threatened

Local rarity: Extinct

Not recorded since the 19th Century

The Rare Plants of Flintshire

Phleum arenarium - Sand cat's-tail - *Rhonwellt y tywyn*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ082842	1979		Prestatyn Golfcourse	dunes		J.A.Green
SJ122851	1999		Point of Ayr	mobile dunes		P.L.Thomas

Picris hieracioides - Hawkweed oxtongue - *Tafod y llew*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07V	1973		Bodfari			J.A.Green
SJ284652	1997		Etna County Park, Buckley	waste ground, reclaimed tip		J.Phillips

Pilularia globulifera - Pillwort - *Pelenllys gronynnog*

Native

National rarity: Near Threatened

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ112774	2003		Llyn Helyg	lake margin	locally frequent	G.Wynne

Pinguicula vulgaris - Common butterwort - *Tafod y gors*

Native

National rarity: none

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1565	1973		Moel Llys-y-coed		ca. 50 plants	T.Edmondson
SJ26D	1973		Rhydymwyn			V.Gordon
SJ17M	1977		Babell			L.Beaumont
SJ161753	1982		quarry, W of Naid-y-march, Calcoed			G.Wynne
SJ089732	1987		Pen Uchaf, Tremeirchion	by stream		J.A.Green
SJ17D	1988		W of Llyn Helyg	marsh		J.A.Green

Platanthera bifolia - Lesser butterfly-orchid - *Tegeirian llydanwyrdd bach*

Native

National rarity: Vulnerable

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ187663	1971		Cefn, Cilcain	limestone scrub	a number	T.Edmondson
SJ195648	1982		Pantymwyn	neutral/calcareous grassland/scrub		P.Day
SJ174711	1986		Parc-y-graig, Licswm	scrub	2 plants	G.Wynne
SJ197637	1986		Pantymwyn	open meadow heath		H.G.Harvey

Previously recorded from 9 other localities, mainly in the N of the vice-county (Dallman)

Platanthera chlorantha - Greater butterfly-orchid - *Tegeirian llydanwyrdd*

Native

National rarity: Near Threatened

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ140741	1977		S of Pant, Babell	broad-leaved wood on limestone		G.Wynne
SJ134733	1988		Coed Trefraith	scrubby grassland	a few	P.Day
SJ195651	2000		behind Bryn Siriol, Pantymwyn	in tall grass/scrub	5 plants	G.Wynne & M.Brummage

Previously recorded from four other localities in the N of the vice-county

Poa angustifolia - Narrow-leaved meadow-grass - *Gweunwellt culddail*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ080837	1976-1981		between Prestatyn & Gronant	main railwayline		C.Sargeant (ITE survey)
SJ117838	1976-1981		Llawndy, Prestatyn	main railwayline		C.Sargeant (ITE survey)
SJ298601	1976-1981		S of Penyffordd, Buckley	main railwayline		C.Sargeant (ITE survey)
SJ08X	1975		Presthaven Sands, Gronant	dunes		G.Wynne

Polygonum oxyspermum - Ray's knotgrass - *Canclwm Ray*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1285	1972	SSSI	Point of Ayr	mobile dunes		T.Edmondson
SJ116852	1996		Point of Ayr, 400m WSW of lighthouse	sandy margin of dune slack		A.O.Chater

Polypodium cambricum - Southern polypody - *Llawredynen Gymreig*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1572	1967		Caerwys	wood on limestone		R.H.Roberts
SJ0580	1968	SSSI	Graig Fawr, Meliden	crevices in limestone cliff		R.H.Roberts
SJ086722	1976		Graig, Tremeirchion	dry limestone pothole		H.Green
SJ25J	1976		NW of Treuddyn			M.Porter

H.Green recorded as var. *semilacerum*

Polypodium interjectum - Intermediate polypody - *Llawredynen ganolig*

Native

National rarity: none

Local rarity: Flints scarce (7 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ2759	1971		Pontybodkin			T.Edmondson
SJ18C	1973		Ty'n-y-morfa, Gronant	dunes		G.Wynne
SJ205725	1979		Pentre Halkyn	stone wall		G.Wynne
SJ26J	1981		Northop, College of Horticulture			P.M.Benoit
SJ021793	1987		lane W of A525, S of Rhyl	wall		J.A.Green
SH996743	1993		Bodelwyddan Castle	disused limestone quarry face		N.J.Osley

Potamogeton alpinus - Red pondweed - *Dyfrllys coch*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ045772	1977		Criccin Farm, SE of Rhuddlan	pond		J.A.Green
SJ281560	1994		SE of Rhewl Farm, Llanfynydd,	pond in disused limestone quarry		J.Phillips

The Rare Plants of Flintshire

Potamogeton berchtoldii - Small pondweed - *Dyfrllys bach*

Native

National rarity: none

Local rarity: Flints scarce (7 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ072715	1975	PM	Coed Duon, Tremeirchion	pond margin		J.A.Green
SJ295554	1978		Cymau	pond		G.Wynne
SJ264605	1980		Leeswood Green Farm, Imile SE of Leeswood	pond		G.Wynne
SJ361635	1982		Bretton Hall Farm, Broughton	field pond		G.Wynne
SJ287646	1983		Buckley	pond		G.Wynne

Potamogeton coloratus - Fen pondweed - *Dyfrllys y gors galchog*

Native

National rarity: Scarce

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ104767	1980		Hendre-fach, 0.5mile SW of Llyn Helyg	marsh		J.A.Green

Also recorded in Prestatyn & Gwaenysgor in 1962

Potamogeton gramineus - Various-leaved pondweed - *Dyfrllys amryddail*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07Q	1975		between Trefnant & Bodfari			J.A.Green

Single unconfirmed record

Potamogeton obtusifolius - Blunt-leaved pondweed - *Dyfrllys dail aflwm*

Native

National rarity: none

Local rarity: Extinct

In Dallman.

Potamogeton perfoliatus - Perfoliate pondweed - *Dyfrllys trydwl*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ050739	1978		R. Clwyd, St Asaph			G.Wynne
SJ117773	1983		Llyn Helyg			G.Wynne
SJ0784	1983		Prestatyn Golfcourse			J.A.Green

Potamogeton praelongus - Long-stalked pondweed - *Dyfrllys hirgoes*

Native

National rarity: Near Threatened

Local rarity: Extinct

R.Clwyd, NE of St. Asaph (1910). In Dallman

Potamogeton pusillus - Lesser pondweed - *Dyfrllys eiddil*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1177	1972		Llyn Helyg			B.Seddon

In *Freshwater Biology* Vol.2 1972. Unconfirmed record for SJ08X. Previously recorded from three other localities in the N of the county (Dallman)

Potentilla argentea - Hoary cinquefoil - *Pumnaled ariannaid*

Native

National rarity: Near Threatened

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ084720	2006		Graig, Tremerechion		ca. 50 plants; increasing	J.A.Green

Potentilla neumanniana - Spring cinquefoil - *Pumnaled y gwanwyn*

Native

National rarity: Scarce

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ066806	1984		Tan-yr-allt, Meliden			P.Day

Pseudorchis albida - Small-white orchid - *Tegeirian bach gwyn*

Native

National rarity: none

Local rarity: Extinct

Near Pantasaph (Dallman)

Puccinellia distans - Reflexed salt-marsh-grass - *Gwellt-y-morfa atblygedig*

Native

National rarity: none

Local rarity: Flints scarce (7 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ004793	1978		west bank of R.Clwyd, S of Rhyl	ditch near saltmarsh		J.A.Green
SJ008800	1978		W Rhyl	ditch near tidal mudflats		J.A.Green
SJ298719	1983		Shotton Steelworks	wasteground		G.Wynne
SJ020780	1987		Rhuddlan, east bank of R.Clwyd	saltmarsh		G.Wynne
SJ126839	1992		Talacre	brackish ditch		D.Green

Pyrola rotundifolia subsp. maritima - Round-leaved wintergreen - *Glesyn-y-gaeaf deilgrwn*

Native

National rarity: Scarce

Local rarity: Extinct

'Dyserth, near Rhyl' (1931). See G.Wynne (*Flora of Flints*)

Pyrus pyraster - Wild pear - *Coeden ellyg gwyllt*

Archaeophyte

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ312562	1971		R.Alyn, Cefn-y-bedd	wooded valley		A.G.Spencer
SJ35C	1973		Cefn-y-bedd			A.G.Spencer
SJ234732	1993		Kimberley Clark Works, Flint	mixed wood; site of old coalmine		G.Wynne

Radiola linoides - Allseed - *Llin gorhadog*

Native

National rarity: Near Threatened

Local rarity: Extinct

Llyn Helyg (1912)

Ranunculus arvensis - Corn buttercup - *Blodyn-y-menyn yr yd*

Archaeophyte

National rarity: Critically Endangered

Local rarity: Extinct

In Dallman: 'Field below St. Beuno's College and also The Cop, Saltney' (1927).

The Rare Plants of Flintshire

Ranunculus baudotii - Brackish water-crowfoot - *Crafanc-y-frân y morfa*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ2175	1972		Bagillt	sub-coastal pools		T.Edmondson
SJ26R	1973		Padeswood Pool	pool		T.Edmondson
SJ250730	1994		SE of Flint Castle	brackish pool in saltmarsh		J.A.Green

Ranunculus circinatus - Fan-leaved water-crowfoot - *Crafanc-y-fran wyntyllog*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1080	2002		Brickfield Pond, Rhyl			N.Stewart

'Pond near Bretton' (1918). In Dallman

Ranunculus fluitans - River water-crowfoot - *Crafanc-y-frân yr afon*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ2762	1963		Padeswood			K.A.Davies
SJ0378	1977		Rhuddlan Golfcourse			J.A.Green
SJ071	1981		S of Rhuddlan			J.A.Green

Ranunculus lingua - Greater spearwort - *Llafnlys mawr*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ2961	1972		Penyffordd			M.Curtis
SJ211638	1982		Fron Fawnog, Gwernymynydd	small muddy pond		G.Wynne
SJ279649	1996		Trap Pool, Middle Common, Buckley	muddy pond		J.Phillips

Doubtfully native in some sites

Ranunculus parviflorus - Small-flowered buttercup - *Blodyn-y-menyn man-flodeuog*

Native

National rarity: none

Local rarity: Extinct

Rhyl (1841), Caergwrlle (1869). In Dallman

Ranunculus peltatus - Pond water-crowfoot - *Crafanc-y-frân y llyn*

Native

National rarity: none

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ288657	1976		Buckley	field pond		G.Wynne
SJ282644	1976		Buckley	field pond		G.Wynne
SJ303726	1981		Sealand Rifle Ranges	drainage ditch		G.Wynne
SJ075842	1983		Prestatyn Golfcourse	muddy stream		J.A.Green

Ranunculus penicillatus - Stream water-crowfoot - *Crafanc-y-frân y nant*

Native

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ060719	1973		R.Ciwyd, Llannerch, St. Asaph	shallows		J.A.Green
SJ333667	1978		Sandycroft	lowland ditch		G.Wynne
SJ275621	1978		Padeswood Golfcourse	small stream		G.Wynne
SJ137713	1982		R.Wheeler, Afonwen			G.Wynne

Recorded as either ssp.pseudofluitans or ssp.penicillatus. R.penicillatus ssp. penicillatus recorded from the R.Wheeler, Afonwen and the R.Alyn, Hope in 1957 by V.Gordon. Possibly overlooked

Ranunculus sardous - Hairy buttercup - *Blodyn-y-menyn blewog*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ003805	1978		Rhyl Tip	wasteground		J.A.Green
SH994768	1979		Bodelwyddan	damp pasture		J.A.Green
SJ315683	1997		Queensferry	urban waste ground		G.Wynne
SJ009801	1997		Cefndy Rd., Rhyl	building site		J.Phillips
SJ068840	2000		Grand Hotel, Prestatyn	waste ground		D.Emley

Rhamnus cathartica - Buckthorn - *Rhafnwydden*

Native

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1864	1971		Leete Path, W of Cefn Bychan			T.Edmondson
SJ163711	1974		lane between Ffynnon-ycyff & Groesfordd, Licswm	hedge		G.Wynne
SJ067798	1981		Ty Newydd Wood, Dyserth	limestone gorge		P.Day
SJ200630	ca.1986		Loggerheads	limestone		A.Berry
SJ203629	2004		Cadcole. Open area, rear of 'Colomendy Arms'.	limestone grassland	single tree	J.Phillips

Rhynchospora alba - White beak-sedge - *Corsfrwynen wen*

Native

National rarity: none

Local rarity: Extinct

In Dallman: 'Rhyl and Rhuddlan'.

Rorippa amphibia - Great yellow-cress - *Berwr melyn mawr*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07J	1977		Rhuddlan			BSBI group

Rorippa palustris - Marsh yellow-cress - *Berwr melyn y gors*

Native

National rarity: none

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ343648	1981		edge of Hawarden airport	cultivated ground		G.Wynne

The Rare Plants of Flintshire

Rosa agrestis - Small-leaved sweet-briar - *Drysienn bêr fanddail*

Native

National rarity: Near Threatened

Local rarity: rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ062805	2002	SSSI	Graig Fawr, Meliden	scrub on limestone		G.Kay

Rosa micrantha - Small-flowered sweet-briar - *Drysienn bêr fân-flodeuog*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ285659	1977		between Ewloe & Buckley			B.Ing
SJ085719	1989		Graig, Tremeirchion	old limestone quarry floor		J.A.Green

Rosa rubiginosa - Sweet-briar - *Drysienn bêr*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ060780	1987		Moel Hiraddug, Dyserth	limestone		E.Phenha

Rosa stylosa - Short-styled field-rose - *Rhosyn byrgolofnig*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ025813	1977		Rhyl			J.A.Green

Rubia peregrina - Wild madder - *Cochwraidd gwyllt*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ061785	1988		Moel Hiraddug, Dyserth	limestone scree		G.Wynne
SJ0580	1994	SSSI	Graig Fawr			C.C.W.
SJ0680	1994	SSSI	Graig Fawr			C.C.W.
SJ0579	1994	SSSI	Graig Fawr			C.C.W.

At northern limit of its range in Britain

Ruppia maritima - Beaked tasselweed - *Tusw arfor*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1284	1970	SSSI	Point of Ayr	dune slacks		I.R.Bonner

Previously recorded from four other coastal localities in the 19th Century

Rumex hydrolapathum - Water dock - *Tafolen y dwr*

Native

National rarity: none

Local rarity: Extinct

In Dallman: 'The Cop, Saltney & nr. Prestatyn'.

Rumex maritimus - Golden dock - *Tafolen felen*

Native

National rarity: none

Local rarity: Extinct

In Dallman: Rhyd Marsh, nr. Prestatyn & 'marsh between golf links & railway' (1910).

Sagina apetala ssp. apetala - Annual pearlwort - *Corwlyddyn unflwydd*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1580	1972		Mostyn	railway		T.Edmondson
SJ085721	1994		Graig, Tremeirchion	bare ground		J.A.Green

Sagina maritima - Sea pearlwort - *Corwlyddyn arfor*

Native

National rarity: none

Local rarity: Extinct

Banks of R.Clwyd at Rhyl & Rhuddlan; banks of R.Dee at Saltney, Queensferry & Connah's Quay. In Dallman. Also recorded in the 1930's in Rhyl by J.E.Bowman

Sagina nodosa - Knotted pearlwort - *Corwlyddyn clymog*

Native

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ2473	1972		Flint	metalliferous tip		T.Edmondson
SJ307711	1983		Shotton Steelworks	sandy waste		G.Wynne
SJ196709	1988		between Rhesycae & Halkyn	short turf on roadside		G.Wynne
SJ194723	2000		SW of Pentre Halkyn	road edge		S.P.Chambers

Sagittaria sagittifolia - Arrowhead - *Saethlys*

Possibly native

National rarity: none

Local rarity: Extinct

Recorded in SJ17 in NMW (1950-1980)

Salicornia dolichostachya - Long-spiked glasswort - *Llyrllys canghennog*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ085843	1976		Gronant			J.M.Brummitt

Salix pentandra - Bay willow - *Helygen bêr*

Native

National rarity: none

Local rarity: Flints scarce (7 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ061796	1973		Dyserth	scrub near railway		I.R.Bonner
SJ07V	1973		Bodfari			J.A.Green
SJ07W	1973		Tremeirchion			J.A.Green
SJ07Q	1975	PM	Coed Duon, Tremeirchion			J.A.Green
SJ07R	1975		Waen, St. Asaph			J.A.Green
SJ26G	1978		Bryn Coch, Mold	old field hedge		G.Wynne

Salix purpurea - Purple willow - *Helygen gochlas*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ375648	1981		Saltney, road jnctn. opposite Bakery	stream bank		J.G.Dony

Previously recorded from 7 other widely scattered localities, mainly around the R.Clwyd (Dallman)

The Rare Plants of Flintshire

Salix triandra - Almond willow - *Helygen dribrigerog*

Archaeophyte

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ138712	1978		W of Ddôl Uchaf			P.Day
SJ274651	1997		Buckley Mountain	lowland pond		J.Phillips

Salix x mollissima (S. triandra x viminalis) - Sharp-stipuled willow - *Helygen stipylau miniog*

Archaeophyte

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ025808	1977		Tre Llewelyn Fawr, Rhyl	hedgerow tree		G.Wynne
SJ115850	1981		Talacre Warren	dune slacks		G.Wynne
SJ124851	2000		Talacre Warren	dunes		M.Wilcox

Salix x multinervis (S. aurita x cinerea) - a hybrid willow - *helygen croesryw*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SH994765	1977		Glan-y-morfa, Bodelwyddan	hedge		G.Wynne
SJ006764	1977		Bodelwyddan	hedge		G.Wynne
SJ163723	1980		Siglen, Licswm	marsh		G.Wynne

Salix x rubens (S. alba x fragilis) - Hybrid crack-willow - *Helygen frau groesryw*

Archaeophyte

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ143713	1975	SSSI	Ddôl Uchaf	scrub on marl		G.Wynne
SJ244552	1980		S of Blaenau, Rhydtalog	rough grazing at 1000'		G.Wynne
SJ118850	1996		Point of Ayr	dunes		G.Wynne
SJ122850	1998		Point of Ayr	dune slacks		J.A.Green
SJ343680	1999		Sealand, E of shooting school	lowland hedge		G.Wynne

Salix x smithiana (S. cinerea x viminalis) - Silky-leaved osier - *Helygen dail sidan*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ25J	1976		Treuddyn			BSBI group
SJ028775	1981		Abbey Farm, E bank of R.Clwyd, Rhuddlan	Wet ground		J.A.Green
SJ3165	1999		Tinkersdale, Hawarden	roadside, wood margin		G.Wynne
SJ343680	1999		Sealand, E of shooting school	medium tree in field hedge		G.Wynne

Salsola kali subsp. kali - Prickly saltwort - *Helys pigog*

Native

National rarity: Vulnerable

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1285	1972	SSSI	Point of Ayr		frequent	T.Edmondson
SJ0984	1975-1979	SSSI	Prestatyn Golfcourse			J.A.Green

Salvia verbenaca - Wild clary - *Clari gwyllt*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ025777	1981		Rhuddlan Castle	sandy bank	1 plant	J.A.Green
SJ170801	2006	SSSI	Glan-y-don, Mostyn			P.Day

Previously recorded from five other localities in N end of county (Dallman)

Sambucus ebulus - Dwarf elder - *Ysgawen Fair*

Archaeophyte

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ082745	2004		N of St. Beuno's College, Tremeirchion			J.Phillips

Samolus valerandi - Brookweed - *Claerlys*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1084	1973	SSSI	Ty'n-y-morfa, Gronant	dune slacks		G.Wynne
SJ3072	1973		Shotton			T.Edmondson
SJ1185	1986		Point of Ayr	coastal marsh		P.Day

Previously recorded from six other coastal localities

Sanguisorba officinalis - Great burnet - *Bwrmed mawr*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ255625	1971		Llong, W of Mold	ditch near railway		G.Wynne
SJ206672	1975		Rhydymwyn	old meadow	plentiful	T.Edmondson
SJ026795	1987		Bryn Cwnin, Rhuddlan	marshy fen		T.C.G.Rich
SJ220680	2003		Tyddyn Bach, Rhosesmor	old meadow		A.Brenchley

Scandix pecten-veneris - Shepherd's needle - *Nodwydd y bugail*

Archaeophyte

National rarity: Critically Endangered

Local rarity: Extinct

Previously recorded from several widespread localities (Dallman). Total disappearance between 1930 & 1970 probably reflects changing farming practice.

Schoenus nigricans - Black bog-rush - *Corsfrwynen*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ105767	1986		Hendre-fach, 0.5mile SW of Llyn Helyg			P.Day

Scirpus sylvaticus - Wood club-rush - *Clwbfrwynen bengron*

Native

National rarity: none

Local rarity: Extinct

Previously recorded from two localities (Dallman).

The Rare Plants of Flintshire

Scutellaria galericulata - Skullcap - *Cycyllog*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ272580	1976	SSSI	Coed Talon	marsh		G.Wynne
SJ233665	1978		Gwysaney, Mold	pond		G.Wynne

Scutellaria minor - Lesser skullcap - *Cycyllog bach*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ094724	1985		Wern-y-gaer, Rhosesmor	marsh		J.A.Green
SJ20406895	1998		Halkyn Common			P.Day

Previously recorded from three other widely scattered localities

Sedum anglicum - English stonecrop - *Briweg y cerrig*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07V	1973		Bodfari			J.A.Green
SJ27R	1980		Pentre Ffwrndan, Flint			P.Day
SJ36A	1981		Penyffordd			BSBI group
SJ25U	1983		Coed Talon			G.Wynne

Sedum forsterianum - Rock stonecrop - *Briweg Gymreig*

Native

National rarity: Scarce

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ189654	1973	SSSI	Hesp Alyn, Cilcain	limestone scree		T.Edmondson
SJ07W	1975		Tremeirchion			J.A.Green
SJ234550	1977		Rhydatalog	Wall, garden escape		G.Wynne
SJ269546	1978		Nant y Ffrith	scree		A.G.Spencer
SJ261622	1981		Llong, W Mold	railway		BSBI group
SJ26R	1981		Padeswood			BSBI group
SJ355686	1996		0.25mile SE of Sealand Church	wasteground		G.Wynne

Sedum telephium - Orpine - *Canewin*

Native

National rarity: none

Local rarity: Flints rare

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ36G	1970's		Broughton		1 plant	

Single, unconfirmed record. Previously recorded from 7 other localities in N of county

Selaginella selaginoides - Lesser clubmoss - *Cnwp-fwsogl bach*

Native

National rarity: none

Local rarity: Extinct

Recorded in Hyde & Wade, *Welsh Ferns* (1969) with no details

Also reported in 1980 but without details.

Senecio cambrensis - Welsh groundsel - *Creulys Gymreig*

Native

National rarity: Near Threatened

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ281564	1976		Llanfynydd	roadside		G.Wynne
SJ26T	1980		Northop Hall			J.A.Green
SJ285554	1982		between Ffrith & Cymau	roadside, base of wall		G.Wynne
SJ297561	1982		Cymau	roadside & grassy ditch		H.Noltie
SJ287553	1982		Ffrith	roadside, both sides		H.Noltie
SJ280656	1982		Llanfynydd, opposite school	in tarmac		H.Noltie
SJ275662	2003		crossroads of Pinfold Lane, 1.5miles W of Ewloe	waste ground	36 plants	P.C.Harmes

Large yearly fluctuations of this ephemeral species make true population change very difficult to determine. Still occurs spasmodically at its classic site at Ffrith

Senecio x ostenfeldii (aquaticus x jacobaea)

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ275610	1997		R.Alyn, Pontblyddyn	wet meadow		G.Wynne

Sesleria caerulea - Blue moor-grass - *Llwydwellt y calch*

Status unknown

National rarity: Scarce

Local rarity: Flints rare

One unconfirmed record, Loggerheads area (1981). Near Cilcain (1956), JPS.

Silene gallica - Small-flowered catchfly - *Gludlys amryliw*

Native

National rarity: Endangered

Local rarity: Extinct

The Cop, Saltney and 'road to Bodfari from St.Beuno's College, Tremeirchion' (1924) In Dallman

Silene noctiflora - Night-flowering catchfly - *Gludlys nos-flodeuol*

Archaeophyte

National rarity: Vulnerable

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ162691	1974		Walgoch, Nannerch	field of root crop		V.Gordon
SJ26L	1975		Mynydd Isa			B.Ing
SJ36P	1975		Sealand			B.Ing

Silene nutans - Nottingham catchfly - *Gludlys gogwyddol*

Native

National rarity: Near Threatened

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ087843	1972		300yds W of bridge at W end of Presthaven Holiday Camp, Gronant		1 plant	T.Edmondson
SJ067798	1981		Ty Newydd, Dyserth	limestone gorge, E end of wood		P.Day
SJ059804	2004	SSSI	Graig Fawr, Meliden	limestone rocks above disused railway	increasing	J.Phillips

NB two of these are tetrads adjacent to each other in Dyserth/Meliden

The Rare Plants of Flintshire

Silybum marianum - Milk thistle - *Ysgallen Fair*

Archaeophyte

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ025777	1981		Rhuddlan Castle	tall grass with gorse		J.A.Green
SJ085725	1985	SSSI	Ffynnon Beuno, Tremeirchion, below caves	rough grass on limestone		J.A.Green
SJ184651	1996		Y Fedwen Arian, Cilcain	garden weed		H.G.Harvey

Sinapis alba - White mustard - *Mwstard gwyn*

Archaeophyte

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ241645	1975		Raikes Lane, Mold	disturbed ground		J.Phillips
SJ36F	1980		Higher Kinnerton			P.Day
SJ021781	1987		Rhuddlan	waste ground		T.C.G.Rich

Sorbus porrigentiformis - a whitebeam - *Cerddinen ymledol*

Native

National rarity: Scarce

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ167759	1975		Grange Quarry, Pantasaph	disused limestone quarry		G.Wynne
SJ0681	1984	SSSI	Prestatyn			P.Day

Sorbus rupicola - a whitebeam - *Cerddinen y graig*

Native

National rarity: Scarce

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0781	1974	SSSI	Prestatyn			T.Edmondson
SJ059805	1976	SSSI	Graig Fawr, Meliden	scrub on limestone		G.Wynne

Sorbus torminalis - Wild service-tree - *Cerddinen wyllt*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ069815	1979	SSSI	Coed yr Esgob, Prestatyn			P.Day
SJ081710	1981		Hendre Wood, Bodfari		several small trees	P.Day
SJ091705	1981		Coed-y-Illan, Bodfari		several small trees	P.Day
SJ076715	1981		Coed Bachegraig, Tremeirchion	woodland		P.Day
SJ079711	1981		Llwyn Budr, Bodfari	near a pool	a few shrubs	P.Day
SJ072714	1983		Coed Duon, Tremeirchion		single tree, suckering	J.A.Green
SJ2860	1989		Hartsheath			CCW

Sparganium emersum - Unbranched bur-reed - *Cleddlys di-gainc*

Native

National rarity: none

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0273	1975		St Asaph	pond		G.Wynne
SJ087654	1976		Buckley	pond		V.Gordon
SJ241646	1977		R.Alyn, Mold			J.Phillips
SJ0983	1970s		Presthaven Sands, Gronant	riverside	locally plentiful	T.Edmondson

Sparganium natans - Least bur-reed - *Cleddlys bach*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0074	1972		Lowther College(Castle), Bodelwyddan	lakes		B.Seddon

in *Freshwater Biology*, Vol.2 (1972) p.107-130

Spergula arvensis - Corn spurrey - *Troellig yr yd*

National rarity: Vulnerable

Local rarity: none (55 tetrads in early 1990's)

Spergularia rubra - Sand spurrey - *Troellig arfor coch*

Native

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ17G	1974		Caerwys			L.Beaumont
SJ17U	1975		Llannerch-y-mor, Greenfield			J.Jones
SJ26L	1975		Mynydd Isa			B.Ing
SJ350671	1978		north bank of R.Deer, Sealand,	rough track		G.Wynne
SJ27C	1978		Bagillt			G.Wynne & B.Ing

Spergularia rupicola - Rock sea-spurrey - *Troellig arfor y clogwyn*

Native

National rarity: none

Local rarity: Extinct

Recorded in Perring & Walters *Atlas of the British Flora* (1962)

Spiranthes spiralis - Autumn lady's-tresses - *Troellig yr hydref*

Native

National rarity: Near Threatened

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ087799	1980		Gop, Trelawnyd	short limestone grassland		G.Wynne
SJ112849	1985	SSSI	Point of Ayr	dry dune slack	20 plants	P.I.Morris
SJ085721	2001		Graig, Tremeirchion	disused limestone quarry floor		J.A.Green

1980 record, about 30yds due W of stone stile leading on to Gop Hill

Spirodela polyrhiza - Greater duckweed - *Llinad mawr*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ35D	1973		Caergwrle			A.G.Spencer
SJ3460	1979		Kinnerton			P.Day

Stachys arvensis - Field woundwort - *Briwlys y tir ar*

Archaeophyte

National rarity: Near Threatened

Local rarity: none (32 tetrads)

Stellaria nemorum - Wood stitchwort - *Serenllys y coed*

Native

National rarity: none

Local rarity: Extinct

In Dallman: 'Nant-y-ffrith; nr. Rhydymwyn and several records along the R.Clwyd'.

The Rare Plants of Flintshire

Stellaria pallida - Lesser chickweed - *Gwlyddyn-y-dom bach*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ064786	1987		Moel Hiraddug, Dyserth			W.Hay & E.Phenna
SJ032745	1988		St Asaph Library	garden weed		J.A.Green
SJ085721	1990		Graig, Tremeirchion	footpaths		J.A.Green
SJ087743	1991		St. Asaph, Cathedral	church grounds		J.A.Green
SJ111843	1992		Talacre	field		D.Green

Subularia aquatica - Awlwort - *Mynawydlys*

Probably native

National rarity: none

Local rarity: Extinct

Llyn Helyg. In Dallman; no date

Taraxacum nietoi - a dandelion

National rarity: Vulnerable

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ188667	1984		Mwynbwl, Cilcain	roadbank		T.Edmondson

Teesdalia nudicaulis - Shepherd's cress - *Berwr y bugail*

Native

National rarity: Near Threatened

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ17B	1997		Penucha, Caerwys			G.Wynne
SJ106719	1979		Pentre Uchaf Bodfari	sandy bank		J.A.Green

Thalictrum flavum - Common meadow-rue - *Arianllys*

Possibly native

National rarity: none

Local rarity: Extinct

S end of Sandy Lane, Saltney, 'extending for 20 yds along ditch' (1916). In Dallman. An unconfirmed record in the Press (1973)

Thalictrum minus - Lesser meadow rue - *Arianllys bach*

Native

National rarity: none

Local rarity: Flints scarce (8 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0580	1970		Graig Fawr, Meliden	limestone rocks		G.Wynne
SJ204634	1981		E of Cefn Mawr Quarry, Cadole	ash wood on limestone pavement		G.Wynne
SJ061785	1988		Moel Hiraddug, Dyserth	limestone scree		G.Wynne
SJ253664	1997		0.5mile E of Sychdyn	roadside verge		J.Phillips

Thelypteris palustris - Marsh fern - *Rhedynen y gors*

Possibly native

National rarity: Scarce

Local rarity: Extinct

Recorded in 1883 in Watson's '*Topographical Botany*'

Thesium humifusum - Bastard-toadflax - *Geulin y forwyn*

National rarity: Scarce

Local rarity: one record for VC51 in *New Atlas* as pre 1970; source unknown

Thlaspi arvense - Field penny-cress - *Codywasg y maes*

Archaeophyte

National rarity: none

Local rarity: Flints scarce (7 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ083723	1985		Ffynnon Beuno, Tremeirchion	farmyard		G.Wynne
SJ101835	1991		E of Gronant on A548, at junction to Ty'n-y-morfa	roadside verge		J.Hughes
SJ288552	1991		between Cymau & Ffrith	wood below road		A.J.Showler
SJ339671	1993		Sandycroft Industrial Estate	disturbed ground		G.Wynne
SJ084722	1994		Graig, Tremeirchion	disturbed ground by new gate		J.A.Green
SJ244616	1997		1mile NE of Nercwys	waste rubbish tip		J.Phillips

Previously recorded from 7 other widely scattered localities (Dallman)

Thlaspi caeruleescens - Alpine penny-cress - *Codywasg y mwynfeydd*

Native

National rarity: Scarce

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ205706	1978		Halkyn	on old lead spoil		M.S.Johnson
SJ212683	1978		Rhosesmor	on old lead spoil		M.S.Johnson

Recorded in *Biological Conservation* Vol.14 (1978) p.131-148

Thymus pulegioides - Large thyme - *Teim gwyllt mawr*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ0680	1973	SSSI	Graig Fawr, Meliden	limestone outcrop		B.Burt

Previously recorded at Prestatyn, Moel Hiraddug, Cwm & The Leete between 1909 & 1920 (Dallman)

Tilia cordata - Small-leaved lime - *Pisgwydden dail mawr*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ26V	1972		between Pontblyddyn & Penyffordd			M.Curtis
SJ08Q	1973		Coed yr Esgob, Prestatyn			E.Hardy
SJ26N	1977		Sychdyn			G.Wynne & B.Ing

1973 record in *Country Quest* Jan. 1973

Torilis arvensis - Spreading hedge-parsley - *Troed-y-cyw ymdaenol*

Archaeophyte

National rarity: Endangered

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ36D	1975		N of Queensferry			V.Gordon

One previous record, in cornfield between Prestatyn & Meliden (1885) (Dallman)

Torilis nodosa - Knotted hedge-parsley - *Troed-y-cyw clymog*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ017796	1981		S of Rhyl	hedge of barleyfield		J.A.Green
SJ084724	1985		above Ffynnon Beuno, Tremeirchion	dry limestone slope		J.A.Green
SH999803	1998		Marine Lake, Rhyl	track of miniature railway		J.Hughes

Previously recorded from 7 other localities in the N of the county

The Rare Plants of Flintshire

Trifolium fragiferum - Strawberry clover - *Meillionen fefusaidd*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ356665	1979		R.Dee, Saltney	grassland		G.Wynne
SJ368658	1981		R.Dee, Saltney	grassy banks	plentiful	J.G.Dony
SJ311693	1997		Shotton, just E of railway bridge	upper saltmarsh		G.Wynne
SJ303732	1999		Sealand Rifle Ranges	reclaimed saltmarsh		G.Wynne

Previously recorded from six other localities, mainly in the N of the county

Trifolium ornithopodioides - Bird's-foot clover - *Corfeillionen wen*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ118851	1994		Point of Ayr	footpath behind dunes		S.Burton
SJ18C	1995		Gronant	landward side of dunes, where pipeline goes out to sea		D.Green

Trifolium scabrum - Rough clover - *Meillionen arw*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ032826	1982		between Rhyl & Prestatyn	dry bank nr. sea		J.A.Green

Umbilicus rupestris - Navelwort - *Deilen gron*

Native

National rarity: none

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07V	1973		Bodfari			J.A.Green
SJ156725	1973		Pant Gwyn Bach, Ysceifiog			G.Wynne
SJ080752	1977		Rhuallt	hedgebank		G.Wynne

Previously recorded from five other widely scattered localities

Vaccinium oxycoccus - Cranberry - *Llygaeren*

Native

National rarity: none

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ224574	1976		Mynydd Du, 1.5 miles SW of Treuddyn			BSBI group
SJ226568	1988		Mynydd Du			
SJ215583	1988		Llyn Ochyn, Nercwys Mountain			
SJ218546	1989		just S of Llyn Cyfynwy, Rhydtalog	bog with Sphagnum		G.Wynne

Vaccinium vitis-idaea - Cowberry - *Llusen goch*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ27F	1972		between Flint & Halkyn			V.Gordon
SJ257537	1982		Coed-y-nant, Bwlchgwyn	edge of conifer wood		G.Wynne
SJ1606268	2006		Moel Famau	upland heath		P.Day

Valerianella carinata - Keeled-fruited cornsalad - *Gwylaeth-yr-oen ffrwythau rhychog*

Archaeophyte

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ084723	1987		Graig, Tremerechion	verge outside garden		BSBI group

Valerianella dentata - Narrow-fruited cornsalad - *Gwylaeth-yr-oen meinffrwyth*

Archaeophyte

National rarity: Endangered

Local rarity: Extinct

Previously recorded from four localities (Dallman)

Valerianella rimosa - Broad-fruited cornsalad - *Gwylaeth-yr-oen llydanfrwyth*

Archaeophyte

National rarity: Endangered

Local rarity: Extinct

Tyddyn-y-gwynt, Rhydymwyn (1916) and 'wall between Llyn Helyg & Mostyn' (1912). In Dallman

Verbascum lychnitis - White mullein - *Pannog wen*

An introduction in our area

National rarity: Scarce

Local rarity: Flints scarce (4 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ2473	1985		Courtaulds industrial site, Flint			P.Day
SJ315683	1997		Queensferry	urban waste ground		G.Wynne
SJ29567102	1999		Shotton Steel	industrial waste		P.Day
SJ29557112	1999		Shotton Steel	industrial waste		P.Day
SJ28697070	2004		by new Dee Bridge	industrial waste		P.Day
SJ12987193	2005	SSSI	Tufa Quarry, Afonwen	dumped waste		P.Day

Verbena officinalis - Vervain - *Y ferfain*

Archaeophyte

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1876	1970's		Holywell	waste ground		T.Edmondson
SJ0970	1972		Bodfari	quarry rubble		T.Edmondson
SJ189767	1980		Greenfield Valley, Holywell	waste ground, old factory		G.Wynne
SJ17Y	1982		Greenfield Valley, Holywell			J.A.Green

Previously recorded from five other scattered localities

Veronica anagallis-aquatica - Blue water-speedwell - *Graeanllys y dŵr*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ044748	1978		Pont Dafydd, St. Asaph			J.A.Green
SJ323723	1982		between Shotwick & Shotton Steelworks	lowland ditch		G.Wynne & P.Day

Previously recorded from 7 other scattered localities

Veronica spicata subsp. hybrida - Spiked speedwell - *Rhwyddlwyn pigfan*

Native

National rarity: none (but on Waiting List)

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ058803	2004	SSSI	Graig Fawr, Meliden	limestone escarpment & rocks; short limestone grassland		J.Phillips

The Rare Plants of Flintshire

Viburnum lantana - Wayfaring tree - *Gwifwrnwydden*

Native

National rarity: none

Local rarity: Flints scarce (5 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07Z	1983		Trelawnyd	hedge near house	?planted	G.Wynne
SJ251655	1987		New Brighton, Mold	hedge		A.Berry
SJ135671	1987		Pen-y-gelli, Lloc	disused quarry		N.J.Osley
SJ199628	1987	SSSI	Loggerheads			P.Day
SJ309693	1996		Shotton			
SJ314656	1999		Tinkersdale, Hawarden	edge of wood		G.Wynne
SJ307576	2000		Packhorse bridge, R.Alun, Caergwrie	old hedge		G.Wynne

Vicia bithynica - Bythinian vetch - *Ffacbysen ruddlas*

Native

National rarity: Vulnerable

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ048763	1988		Ddwyilig Isaf, Rhuddlan			J.A.Green

Vicia lathyroides - Spring vetch - *Ffacbysen y gwanwyn*

Native

National rarity: none

Local rarity: Flints scarce (6 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ024824	1975		Rhyl			J.R.Roberts
SJ081842	1979		Prestatyn Golfcourse	short grass, base of dune		J.A.Green
SJ025777	1981		Castle Mound, Rhuddlan	short grass, sandy soil		J.A.Green
SJ075842	1983		Prestatyn Golfcourse	sand dune		J.A.Green

Vicia sylvatica - Wood vetch - *Ffacbysen y coed*

Native

National rarity: none

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ07T	1977		N of Cwm, Dyserth			BSBI
SJ07H	1978		St. Asaph			J.A.Green
SJ138821	1982		Ffynnongroyw, W side of old main rd.	wooded bank		R.I.Green

Viola canina - Heath dog-violet - *Fioled y cŵn*

Native

National rarity: Near Threatened

Local rarity: none (16 tetrads post-1970)

Viola lutea - Mountain pansy - *Trilliw y mynydd*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ123805	1972		Trelogan	old leadmine spoil		T.Edmondson

Previously recorded from four other localities, scattered along lead mining areas (Dallman)

Viola tricolor subsp. curtisii - Wild pansy - *Trilliw*

Native

National rarity: Near Threatened

Local rarity: Flints rare (2 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ1250	1971		Trelogan			T.Edmondson
SJ157767	1977		Carmel	rough grass, waste ground		G.Wynne

Viscum album - Mistletoe - *Uchelwydd*

Native

National rarity: none

Local rarity: Flints rare (1 tetrad)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ087727	1987		Cae Gwyn, Tremeirchion	apple tree		J.A.Green

Mistletoe has always been extremely rare in Flintshire – possibly an introduction

Vulpia fasciculata - Dune fescue - *Peisgwellt y twyni*

Native

National rarity: Scarce

Local rarity: Flints rare (3 tetrads)

Grid Ref.	Date	Protection	Location	Habitat	Abundance	Recorder
SJ110850	1993	SSSI	Talacre Warren		several patches	P.Day
SJ01978495	1994	SSSI	Gronant	mobile dune		P.Day
SJ12468508	2004	SSSI	Point of Ayr, W of lighthouse	edge of dune spit		ExCal
SJ11858493	2004		Talacre Warren	open dunes		ExCal

Wahlenburgia hederacea - Ivy-leaved bellflower - *Clychlys dail eiddew*

Native

National rarity: Near Threatened

Local rarity: Extinct

In Dallman: 'Road between Nannerch & Llandyrnog, close to Denbighshire border' (1909); Bilberry Wood, Hawarden (1923).

Recently (2006) found on the Clwydian Hills, just over the Denbighshire border