

Extract from Introduction to the Anglesey Rare Plant Register by Ian Bonner

Introduction to the Summary Tables of Rare, Scarce & Extinct taxa

International Rarity comprises those taxa **endemic** to Britain, and those that are of such a limited distribution internationally that they are recognised by some **international standard**, such as the IUCN Red Lists, the EU Habitats Directive, or the Bern Convention.

The Register follows Cheffings & Farrell, 2005, for endemic taxa and those for which Britain has an international responsibility.

The **National Rarity** categories have been updated since the publication of the *New Atlas of the British & Irish Flora* (Preston, Pearman & Dines, 2002) through the Species Assessment Project of the Joint Nature Conservation Committee (JNCC) and now follow the IUCN categories set out below:

EX - Extinct

EW - Extinct in the wild

CR - Critically Endangered

- a. > 80% decline
- b. 1 location and continuing decline
- c. < 250 individuals plus continuing decline
- d. < 50 individuals

EN – Endangered

- a. > 50% decline
- b. 5 locations and continuing decline
- c. < 2500 individuals plus continuing decline
- d. < 250 individuals

VU – Vulnerable

- a. > 30% decline
- b. 10 locations and continuing decline
- c. < 10,000 individuals plus continuing decline
- d1. < 1000 individuals
- d2. < 5 locations

NT – Near Threatened

- a. >20% decline
- b. 30 locations plus continuing decline
- c. <10,000 individuals

LC – Least Concern. No threat recognised. Note this equates to **None** in the Register.

DD - Data Deficient (Species of Potential Conservation Concern) where a possible threat has been identified, but too little is known about the distribution or taxonomy to be certain.

Reference is also made in the Summary Tables to a **Waiting List**, which is used by Cheffings & Farrell for taxa which have either inadequate distributional data, taxonomic uncertainties, or uncertainty over native, archaeophyte or neophyte status.

Eight taxa in the Register are on the Data Deficient or Waiting Lists and these have been allocated to their relevant International and County (Local) categories, pending full assessment of their National status.

For an explanation of all these criteria see Cheffings & Farrell, 2005.

The former categories of Nationally Rare and Nationally Scarce are given in brackets for those taxa now covered by the new categories, or have been retained, without brackets, for those taxa not otherwise covered by the IUCN criteria. These are defined as follows:

Nationally Rare: Taxa not included in an IUCN category; but still occurring in 15 or fewer hectads in Great Britain.

Nationally Scarce: Taxa not included in an IUCN category and occurring in 16 – 100 hectads in Great Britain.

Note: A hectad equates to a 10 x 10 km. square.

A tetrad equates to a 2 x 2 km. square.

A monad equates to a 1 x 1 km. square.

The National grouping also includes the revised **UK BAP Priority Species**, in the Report on the Species and Habitat Review by the Biodiversity Reporting and Information Group (BRIG) in June 2007.

Also the revised **List of Species and Habitats of Principal Importance for the Conservation of Biological Diversity in Wales** (Section 42 of the NERC Act, 2006)..

This Act requires the National Assembly of Wales to prepare and publish a list of species and habitats that it considers to be of principal importance for the conservation of biological diversity. This list includes all UK BAP species, (see above), plus other species, that while not a UK priority, are none the less of conservation importance to Wales, and was formerly referred to as the S.74 (2) list of the Countryside and Rights of Way Act (2000).

Plants listed under **Schedule 8 of the Wildlife & Countryside Act 1981**, which receive special protection against picking, uprooting, destruction and sale are also included in the Register.

Taxa identified as especially vulnerable in Wales, as listed in **A Vascular Plant Red Data List for Wales** (2008) are included.

The **Local** or **County Rarity** level categories for Anglesey are:

Locally Rare: occurring in 3 or fewer sites.

Locally Scarce: occurring in 4 - 15 sites. Sometimes species with more sites are included, these are usually those that are in a National category, and for which Anglesey has a significant part of the national population.

Sites are loosely based on "Wells" sites, where a "Wells" site is defined as an area not exceeding that which can be enclosed by a notional 1 km square. However if there is any indication that sites less than 1km apart are in different management units then they are treated as separate sites.

Only records since 1987 count towards the County (Local) Rare and Scarce categories, although for some taxa earlier locations have been retained in the tables in a paler font colour, often these localities are a priority for resurvey.

Taxa in the Register and listed in the *Anglesey Local Biodiversity Action Plan* as being **Anglesey Species of Conservation Concern** (ASCC) are referred to under the Local rarity heading.

For many taxa a footnote has been included listing earlier records (before a specified date) for additional monads or tetrads, unless otherwise indicated these are from the BSBI index cards compiled by RH Roberts. In some cases this has influenced whether a taxa has been allocated to the County Rare or Scarce category, again highlighting the need for further work on the Anglesey flora. For a few taxa a comment has been included on likely trends, e.g. that a species appears to be declining or increasing. This is an area that should be covered more fully in subsequent editions of the Register.

The Register, while concentrating on native species and subspecies, does include some archaeophytes (species introduced into Britain before 1500), a few neophytes (species introduced after 1500), and some hybrids. It also includes a few taxa that while rare or scarce now, may be expected to spread more widely over the next few years.

Although in the 2010 version of the Register most of these have been removed to the more recently established Map Mate data base of Anglesey plant records held by the BSBI County Recorder.

Axiophytes are defined as 'worthy plants' species usually restricted to habitats that are natural or semi-natural and important for conservation. This is often because they are rare, threatened and not easily re-creatable. Most of the taxa listed in the Register are axiophytes. A first list of Anglesey Axiophytes is available from Ian Bonner and can be viewed on the BSBI web-site.

Extinct species are categorised in two ways. Those with no record since before 1970 are classed as **Extinct**, while those without a record for the period 1970 –1986 are classed as **probably** or **possibly Extinct** (the adjective has been applied subjectively by the compiler).

Summary Tables of taxa in all the above categories are included between the Introduction and the Register.

Anglesey CRPR Summary Tables: County Rare and Scarce taxa

Updated 1.2011.

number of sites
in

Modified	Status	Name	Category	Notes	SSSI	outside	Total	Notes
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International - Endemic

	N	Epipactis dunensis	CS	see Data Deficient	16		16	
	N	Tephrosieris integrifolia subsp. maritima	CR	see under Vulnerable				
	N	Limonium binervosum agg. (incl. L. britannicum)	CS	see Waiting List	2	3	5	

1.11 **Total: 3** (3 Native)

International - EC Directive (Annexes IIb & IVb) & Bern Convention (Appendix I)

	N	Luronium natans	NS	see Probably Extinct				
	N	Rumex rupestris	CR	see Endangered				

1.11 **Total: 2** (2 Native)

National - Endangered

	N	<i>Hypopitys monotropa</i> ssp <i>hypopegea</i>	CR	declining	2	2	4	was <i>Monotropa hypopitys</i>
	N	<i>Mentha pulegium</i>	CR			1	1	p.SSSI 3.09
	N	<i>Ranunculus tripartitus</i>	CS		3	2	5	
	N	<i>Rumex rupestris</i>	CR		1		1	
	Arc	<i>Silene gallica</i>	CR			1	1	no record since 1988
	N	<i>Teucrium scordium</i>	CR			1	1	not seen 2010, unlikely to persist
	Arc	<i>Valerianella carinata</i>	CR			1	1	not seen since 1991

1.11 **Total: 7** (5 Native & 2 Archaeophyte)

National - Vulnerable

	N	<i>Carex x prolixa</i>	CR		1		1	not seen since the 1980's
	N	<i>Cephalanthera longifolia</i>	CR		1		1	seen 2010
	N	<i>Chamaemelum nobile</i>	CR			1	1	seen 2010
	Arc	<i>Chenopodium bonus-henricus</i>	CR			1	1	not seen since 1999
	N	<i>Coeloglossum viride</i>	CR		2	1	3	
	N	<i>Cuscuta epithymum</i>	CS		1	3	4	
	N	<i>Equisetum arvense</i> x <i>E. telmateia</i> (<i>E. x robertsii</i>)	CR			1	1	
	N	<i>E. ramosissimum</i> x <i>E. variegatum</i> (<i>E. x meridionale</i>)	CR		1		1	only site in Wales
	N	<i>Gentianella campestris</i>	CS		7	3	10	
	Arc	<i>Glebionis segetum</i>	CS	cas.at some sites		14	14	was <i>Chrysanthemum segetum</i>
	N	<i>Hydrocharis morsus-ranae</i>	CR		1		1	some doubt over Native status
	N	<i>Hypochaeris glabra</i>	CS		6	1	7	
	N	<i>Juncus capitatus</i>	CR		2		2	regularly seen at 1 site only
	Arc	<i>Misopates orontium</i>	CR			3	3	
	N	<i>Oenanthe fistulosa</i>	CS		8	6	14	
	N	<i>Ophrys insectifera</i>	CR		2		2	
	Arc	<i>Papaver argemone</i>	CR	declining	1		1	no record since 1992
	N	<i>Persicaria minor</i>	CR		2		2	
	N	<i>Platanthera bifolia</i>	CS	declining	8	1	9	
	N	<i>Salsola kali</i> subsp. <i>kali</i>	CS	1999 to date only	10	3	13	usually in v. small numbers
	Arc	<i>Spergula arvensis</i>	CS	post 2000 only			70	l.f.in cultivated places
	N	<i>Stellaria palustris</i>	CS		5		5	
	N	<i>Tephrosieris integrifolia</i> subsp <i>maritima</i>	CR	Endemic	3		3	
	N	<i>Viola lactea</i>	CS		9	5	14	hybrids with <i>V. riviniana</i> at most sites
	N	<i>Zostera noltii</i>	CR		3	3	6	

1.11 **Total: 24** (19 Native, 5 Archaeophyte)

National - Near Threatened

	N	Anacamptis morio	CS		4	5	9	syn. Orchis morio
	N	Asplenium obovatum	CS		2	4	6	formerly CR until 6.09
	N	Baldellia ranunculoides (incl. subsp. repens)	CS		12	7	19	
	N	Carex diandra	CS		11	5	16	
	N	Centunculus minimus	CS	1999 to date	8	12	20	syn. Anagallis minima
	N	Cynoglossum officinale	CS	declining	3	1	4	
	N	Dianthus deltoides	CR	declining	1		1	
	Arch	Euphorbia exigua	CR	declining	2	1	3	
	Alien	Frankenia laevis	CR	increasing		1	1	not considered Native on Anglesey
	N	Genista anglica	CS		9	21	30	
	N	Hypericum montanum	CS	declining	2	3	5	
	N	Neottia nidus-avis	CR			1	1	1st record in 2004
	N	Orobanche rapum-genistae	CS			11	11	
	N	Pilularia globulifera	CS		3	4	7	
	N	Platanthera chlorantha	CR			2	2	
	N	Radiola linoides					46	46 monads, details in MM, not sep.into SSSI/nonSSSI
	N	Ruppia cirrhosa	CR		2		2	
	N	Spiranthes spiralis	CS		6	7	13	
	Arch	Stachys arvensis					43	post2000 records from 43 monads, details in MM
	N	Teesdalia nudicaulis	CS		3	3	6	
	N	Tuberaria guttata	CS		5	2	7	
	N	Viola canina subsp. canina	CS		6	10	16	
	Alien	Wahlenbergia hederacea	CR			1	1	
	N	Zostera marina (including Z. angustifolia)	CR		2	1	3	
1.11	Total: 24 (20 Native, 2 Archaeophyte & 2 Alien)							

Nationally Rare

1.11	N	Mibora minima			11	9	20	
Total: 1 (1 Native)								

Data Deficient

	N	Dactylorhiza purpurella subsp. cambrensis	CR	see County Rare				
	N	Epipactis dunensis	CS	see Internat.Endemic				
	N	Gymnadenia densiflora	CR	see County Scarce				syn. Gymnadenia conopsea subsp. densiflora

Total: 3 (3 Native)

Waiting List

	N	<i>Bromus hordeaceus</i> subsp. <i>longipedicellatus</i>	CR	see County Rare				subsumed into ssp <i>hordeaceus</i>
	N	<i>Dactylorhiza incarnata</i> subsp. <i>coccinea</i>	CS	see County Scarce				
	N	<i>Dactylorhiza incarnata</i> subsp. <i>pulchella</i>	CS	see County Scarce				
	N	<i>Limonium binervosum</i> agg. (incl. <i>L. britannicum</i>)	CS	see Endemic				
	N	<i>Limonium recurvum</i>	CR	see County Rare				

Total: 5

Nationally Scarce

	Arc	<i>Allium ampeloprasum</i>	CR			1	1	
	N	<i>Brassica oleracea</i> var. <i>oleracea</i>	CS		1	3	4	
	N	<i>Bromus hordeaceus</i> subsp. <i>ferronii</i>	CR		2		2	
	N	<i>Bromus hordeaceus</i> subsp. <i>thominei</i>	CR		1	1	2	
	N	<i>Callitriche truncata</i>	CS		6	2	8	
	N	<i>Calystegia sepium</i> subsp. <i>roseata</i>	CR		1		1	
	N	<i>Carex punctata</i>	CR		2		2	
	N	<i>Centaureum littorale</i>			25	10	35	post 2000 records from c.50 monads
	N	<i>Dactylorhiza traunsteinerioides</i>	CS		9		9	
	N	<i>Daucus carota</i> subsp. <i>gummifer</i>	CS		2	2	4	probably under-recorded at subspecific level
	Alien	<i>Draba muralis</i>	CR		1		1	
	N	<i>Elatine hydropiper</i>	CS		9	4	13	
	N	<i>Equisetum variegatum</i>	CS		9	2	11	post2000 records from 25 monads
	N	<i>Erodium lebelii</i>	CS		8	6	14	
	N	<i>Gentiana pneumonanthe</i>	CS		5	4	9	
	N	<i>Helianthemum oelandicum</i> subsp. <i>incanum</i>	CR		1		1	
	Alien	<i>Helleborus foetidus</i>	CS			5	5	not considered Native on Anglesey
	N	<i>Inula crithmoides</i>			8	12	20	post1998 records from 43 monads
	N	<i>Ophioglossum azoricum</i>	CR		1		1	
	N	<i>Pedicularis sylvatica</i> subsp. <i>hibernica</i>	CR			1	1	
	N	<i>Potamogeton coloratus</i>	CS		8	1	9	
	N	<i>Potentilla neumanniana</i> (<i>P. tabernaemontani</i>)	CR		1	1	2	
	N	<i>Pyrola rotundifolia</i> subsp. <i>maritima</i>	CS		12	4	16	post1991 records from 23 monads
	N	<i>Rorippa islandica</i>				1	1	
	Alien	<i>Suaeda vera</i>	CR		1		1	doubtfully Native on Anglesey

	N	<i>Thelypteris palustris</i>	CS		5	1	6	
	N	<i>Trifolium occidentale</i>	CR		1	1	2	
	N	<i>Vulpia fasciculata</i>	CS		9	3	12	
1.11	Total: 28 (24 Native, 1 Archaeophyte & 3 Alien)							

Welsh Red Data List

	Arch	<i>Allium ampeloprasum</i>	CR	Vulnerable				see Nationally Scarce
	N	<i>Centunculus minimus</i>	CS	Vulnerable				syn. <i>Anagallis minima</i> . See Near Threatened
	N	<i>Baldellia ranunculoides</i> subsp. <i>repens</i>	CS	Vulnerable				see Near Threatened
	N	<i>Blysmus rufus</i>	CS	Vulnerable				see County Scarce
	N	<i>Butomus umbellatus</i>	CS	Vulnerable				see County Scarce
	N	<i>Callitriche hermaphroditica</i>	CS	Vulnerable	4	1	5	see County Scarce
	N	<i>Carex pseudocyperus</i>	CR	Near Threatened	3		3	see County Rare
	N	<i>Cephalanthera longifolia</i>	CR	Endangered	1		1	see Vulnerable
	N	<i>Cerastium arvense</i>	CR	Endangered		1	1	see County Rare
	N	<i>Chamaemelum nobile</i>	CR	Endangered		1	1	see Vulnerable
	N	<i>Cuscuta epithymum</i>	CS	Vulnerable	1	3	4	see Vulnerable
	N	<i>X Dactydenia st. quintinii</i>	CR	Vulnerable	1		1	see County Rare
	N	<i>Coeloglossum viride</i>	CR	Endangered	2	1	3	syn. <i>Dactylorhiza viridis</i> . See Vulnerable
	N	<i>Dianthus deltoides</i>	CR	Near Threatened	1		1	see Near Threatened
	N	<i>Epipactis dunensis</i>	CS	Vulnerable				see International Endemic & Data Deficient
	N	<i>Equisetum arvense</i> x <i>E. telmateia</i> (<i>E. x robertsii</i>)	CR	Vulnerable		1	1	see Vulnerable
	N	<i>E. ramosissimum</i> x <i>E. variegatum</i> (<i>E. x meridionale</i>)	CR	Vulnerable	1		1	see Vulnerable. Only site in Wales
	N	<i>Equisetum x rothmaleri</i>	CR	Data Deficient	1		1	see County Rare
	N	<i>Equisetum x font-queri</i>	CR	Vulnerable		1	1	see County Rare
	Arch	<i>Euphorbia exigua</i>	CR	Near Threatened	2	1	3	see Near Threatened
	N	<i>Euphorbia paralias</i> x <i>portlandica</i>	CR	Vulnerable	1		1	see County Rare. No record since 1984
	Alien	<i>Frankenia laevis</i>	CR	Vulnerable		1	1	see Near Threatened. Not considered Native on Anglesey
	N	<i>Gentiana pneumonanthe</i>	CS	Vulnerable	5	4	9	see Nationally Scarce
	N	<i>Gentianella campestris</i>	CS	Endangered	7	3	10	see Vulnerable
	N	<i>Gymnadenia densiflora</i>	CS	Data Deficient	3		3	see CS. Syn. <i>Gymnadenia conopsea</i> subsp. <i>densiflora</i>
	N	<i>Hippuris vulgaris</i>	CS	Near Threatened	5		5	see County Scarce
	N	<i>Hottonia palustris</i>	CS	Near Threatened	4	3	7	see County Scarce
	N	<i>Hydrocharis morsus-ranae</i>	CR	Near Threatened	1		1	see Vulnerable. Some doubt over Native status
	N	<i>Jasione montana</i>		Near Threatened				post2000 records from 120 monads in MM

	N	<i>Juncus capitatus</i>	CR	Endangered	2		2	see Vulnerable. Regularly seen at 1 site only	
	Arch	<i>Malva neglecta</i>	CR	Near Threatened			2	2	see County Rare
	N	<i>Mentha pulegium</i>	CR	Critically Endangered			1	1	see Endangered
	N	<i>Myriophyllum verticillatum</i>	CR	Vulnerable					see Vulnerable. Possibly Extinct
	N	<i>Ophioglossum azoricum</i>	CR	Vulnerable	1			1	see Nationally Scarce
	N	<i>Ophrys insectifera</i>	CR	Vulnerable	2			2	see Vulnerable
	Arch	<i>Papaver argemone</i>	CR	Endangered	1			1	see Vulnerable. No record since 1992
	N?	<i>Parentucellia viscosa</i>	CR	Near Threatened			1	1	see County Rare
	N	<i>Polypodium x shivasiae</i>	CR	Vulnerable			2	2	see County Rare
	N	<i>Polypodium x font-queri</i>	CR	Data Deficient			2	2	see County Rare
	N	<i>Potamogeton x sparganiifolius</i>	CR	Vulnerable	1			1	see County Rare
	N	<i>Potamogeton x zizii</i>	CR	Vulnerable	2			2	see County Rare. No record since 1997.
	N	<i>Pyrola minor</i>	CR	Endangered	1			1	see County Rare
	N	<i>Rumex rupestris</i>	CR	Endangered	1			1	see Endangered
	N	<i>Ruppia cirrhosa</i>	CR	Vulnerable	2			2	see Near Threatened
	N	<i>Ruppia maritima</i>		Endangered	4		1	5	see County Scarce
	Arch	<i>Silene gallica</i>	CR	Vulnerable			1	1	see Endangered. No record since 1988
	N	<i>Silene vulgaris</i>		Near Threatened					see County Scarce
	Arch	<i>Sinapis arvensis</i>		Vulnerable					records not yet extracted
	Arch	<i>Spergula arvensis</i>	CS	Near Threatened				70	see Vulnerable. L.f.in cultivated places
	Arch	<i>Stachys arvensis</i>		Vulnerable				43	see NT. Post2000 records from 43 monads, details in MM
	N	<i>Stellaria palustris</i>	CS	Vulnerable	5			5	see Vulnerable
	N	<i>Tephrosieris integrifolia</i> subsp <i>maritima</i>	CR	Vulnerable	3			3	see Vulnerable
	N	<i>Teucrium scordium</i>	CR	Waiting List			1	1	see Endangered. Not seen 2010, unlikely to persist
	Arch	<i>Valerianella carinata</i>	CR	Endangered			1	1	see Endangered. Not seen since 1991
	N	<i>Viola tricolor</i> ssp. <i>tricolor</i>	CS	Vulnerable					see County Rare

1.11 Total: 55 (45 Native 10 Archaeophyte)

County Rare

	N	<i>Anthriscus caucalis</i>			1		2	3	
	N	<i>Artemesia maritima</i>					2	2	syn. <i>Seriphidium maritimum</i>
	N	<i>Avenula pratensis</i>			1		2	3	syn. <i>Helictotrichon pratense</i>
	N?	<i>Berberis vulgaris</i>					1	1	
	N	<i>Bromopsis erecta</i>			1			1	
	Arc	<i>Bromus commutatus</i>					1	1	no record since 1999, possibly Casual only

	N	<i>Bromus racemosus</i>			2		2	no record since 1991
	N	<i>Carduus crispus</i>					3	3
	N	<i>Carex acuta</i>			1		1	2
	N	<i>Carex pallescens</i>					1	1
	N	<i>Carex pseudocyperus</i>			3			3
	N	<i>Carex vesicaria</i>					3	3
	N	<i>Centaurium x intermedium</i>			2			2
	N	<i>Cerastium arvense</i>					1	1
	Arc	<i>Chenopodium polyspermum</i>					1	1
	N	<i>Clinopodium ascendens</i>					2	2
	Alien	<i>Crataegus laevigata</i>					2	2
	N	<i>Crepis paludosa</i>			1			1
	N	<i>Cruciata laevipes</i>					3	3
	N	<i>Dactylorhiza purpurella</i> subsp. <i>cambrensis</i>		Data Deficient	2		1	3
	N	<i>Dactylorhiza x dufftii</i>			1			1
	N	X <i>Dactyodenia</i> st. <i>quintinii</i>			1			1
	Arc	<i>Descurainia sophia</i>					1	1
	N	<i>Dryopteris aemulea</i>			2		1	3
	N	<i>Empetrum nigrum</i> subsp. <i>nigrum</i>			1			1
	N	<i>Epipactis helleborine</i>					3	3
	N	<i>Equisetum sylvaticum</i>			1			1
	N	<i>Equisetum x font-queri</i>					1	1
	N	<i>Equisetum x rothmaleri</i>			1			1
	N	<i>Equisetum x meridionale</i>			1			1
	Arc	<i>Erodium moschatum</i>					1	1
	N	<i>Erodium x anaristatum</i>			2			2
	N	<i>Euphorbia paralias x portlandica</i>			1			1
	N	X <i>Festulpia hubbardii</i>			2			2
	N	<i>Festuca x ascheroniana</i>					1	1
	N	<i>Filipendula vulgaris</i>			1		1	2
	Alien	<i>Geranium rotundifolium</i>					2	2
	N	<i>Geum rivale</i>					2	2
	N	<i>Geum x intermedium</i>					2	2
	N	<i>Glyceria x pedicellata</i>			1		1	2
	Alien	<i>Helleborus viridis</i>					2	2
	N	<i>Huperzia selago</i>			2			2

	N	<i>Isoetes echinospora</i>			1		1	
	N	<i>Juniperus communis</i>			1		1	
	N	<i>Limonium recurvum</i>		on Waiting List			1	only Welsh location?
	N	<i>Lycopodium clavatum</i>					1	no record since 1989, probably Extinct
	Arc	<i>Malva neglecta</i>					2	2
	N	<i>Medicago arabica</i>					2	2
	Arc	<i>Mercurialis annua</i>			1		1	2
	N	<i>Milium effusum</i>					1	1
	Neo	<i>Mimulus x robertsii</i>					1	1
	N	<i>Moenchia erecta</i>					2	2
	N?	<i>Ononis spinosa</i>					2	2
	N	<i>Oreopteris limbosperma</i>			1		2	3
	Arc	<i>Papaver dubium</i> subsp. <i>lecoqii</i>					1	1
	N?	<i>Parentucellia viscosa</i>					1	1
	N	<i>Paris quadrifolia</i>					3	3
	A	<i>Plantago media</i>					2	2
	N	<i>Poa compressa</i>					3	3
	N	<i>Polypodium x shivasiae</i>					2	2
	N	<i>Polypodium x font-queri</i>					2	2
	N	<i>Polystichum x bicknellii</i>					1	1
	N?	<i>Populus nigra</i>					1	1
	N	<i>Potamogeton trichoides</i>			2			2
	N	<i>Potamogeton x zizii</i>			2			2
	N	<i>Potamogeton x sparganiifolius</i>			1			1
	N	<i>Potentilla erecta</i> subsp. <i>strictissima</i>			1			1
	N	<i>Puccinellia distans</i>					1	1
	N	<i>Pyrola minor</i>			1			1
	N	<i>Ranunculus fluitans</i>			1		1	2
	N	<i>Rorippa sylvestris</i>					1	1
	N	<i>Rosa caesia</i> subsp. <i>caesia</i>					2	2
	N	<i>Salix cinerea</i> subsp. <i>cinerea</i>					2	2
	N	<i>Salvia verbenaca</i>					1	1
	Arch	<i>Sambucus ebulus</i>					2	2
	N	<i>Trichomanes speciosum</i> (gametophyte)			1		1	2
	N	<i>Trifolium scabrum</i>					3	3
	N	<i>Typha angustifolia</i>			8		1	9

	N	<i>Vaccinium oxycoccus</i>			1		1	
	Arc	<i>Verbena officinalis</i>					1	1
	N	<i>Veronica x lackschewitzii</i>			2			2
	N	<i>Viola tricolor</i> ssp. <i>tricolor</i>						post 1987 records from 3 monads
1.11	Total: 80 (65 Native/N?, 9 Archaeophyte, 1 Neophyte, 3 Alien)							

County Scarce

	N	<i>Alchemilla xanthochlora</i>			1	4	5	
	N	<i>Antennaria dioica</i>			4		4	
	N	<i>Apium graveolens</i>			1	3	4	was C.Rare
	N	<i>Arabis hirsuta</i>			1	5	6	
	N	<i>Blackstonia perfoliata</i>			1	3	4	was C. Rare
	N	<i>Blysmus rufus</i>			6	1	7	
	N	<i>Botrychium lunaria</i>			6	3	9	
	N	<i>Brassica oleracea</i> ssp. <i>oleracea</i>			1	3	4	
	N	<i>Bromus x pseudothominei</i>				2	2	
	N	<i>Butomus umbellatus</i>			12	3	15	
	N	<i>Callitriche hermaphroditica</i>			4	1	5	
	N	<i>Callitriche truncata</i>			6	2	8	
	N	<i>Carduus nutans</i>			2	6	8	
	N	<i>Carex canescens</i>			4	3	7	syn. <i>Carex curta</i>
	N	<i>Carex dioica</i>			8	1	9	
	N	<i>Carex limosa</i>			4		4	was C.Rare
	N	<i>Carex oederi</i>			5	2	7	syn. <i>Carex viridula</i> subsp. <i>viridula</i>
	N	<i>Carex vesicaria</i>			1	4	5	
	N	<i>Catabrosa aquatica</i>			3	3	6	
	N	<i>Centaurium pulchellum</i>			4	5	9	
	N	<i>Ceratophyllum demersum</i>			5	3	8	
	N	<i>Chenopodium rubrum</i>			1	3	4	
	Alien	<i>Cornus sanguineus</i>			1	5	6	
	N	<i>Dactylorhiza incarnata</i> subsp. <i>coccinea</i>		see waiting list	5	3	8	
	N	<i>Dactylorhiza incarnata</i> subsp. <i>pulchella</i>		see waiting list	5		5	
	N	<i>Daphne laureola</i>			1	7	8	
	N	<i>Dryopteris carthusiana</i>			7	9	16	Probably under-recorded, remove at next revision?
	N	<i>Dryopteris x deweveri</i>			3	1	4	was C.Rare
	N	<i>Echium vulgare</i>			3	2	5	

	N	<i>Elatine hexandra</i>			5	4	9	
	N	<i>Eleocharis acicularis</i>			7	1	8	
	N	<i>Elymus caninus</i>				4	4	was C. Rare
	N	<i>Elytrigia atherica</i>			2	2	4	was C. Rare. Not recorded since 1998
	N	<i>Erigeron acer</i>			6	1	7	
	N	<i>Eriophorum latifolium</i>			4	2	6	
	N	<i>Erodium maritimum</i>			7	5	12	
	N	<i>Erophila glabrescens</i>			1	2	3	
	N	<i>Erophila majuscula</i>			1	3	4	
	N	<i>Ficaria verna</i> subsp. <i>verna</i>				2	2	syn. <i>Ranunculus ficaria</i> subsp. <i>bulbifera</i>
	N	<i>Filago minima</i>			3		3	
	N	<i>Galium album</i>				6	6	syn. <i>Galium mollugo</i>
	N	<i>Galium uliginosum</i>			7	3	10	
	N	<i>Geranium pusillum</i>				4	4	from CR
	N	<i>Glaucium flavum</i>			4	1	5	
	N	<i>Gymnadenia densiflora</i>		see Data Deficient	3		3	syn. <i>Gymnadenia conopsea</i> subsp. <i>densiflora</i>
	N	<i>Hippuris vulgaris</i>			5		5	
	N	<i>Hottonia palustris</i>			4	3	7	
	N	<i>Hypericum x desetangsii</i>				5	5	
	Arc	<i>Kickxia elatine</i>				6	6	
	N	<i>Lathyrus linifolius</i>			2	4	6	
	N	<i>Leontodon hispidus</i>			2	2	4	
	N	<i>Linum bienne</i>				6	6	
	N	<i>Lithospermum officinale</i>			4	5	9	
	N	<i>Mycelis muralis</i>				9	9	
	N	<i>Orobanche hederæ</i>			3	7	10	
	N	<i>Orobanche minor</i>			1	6	7	
	N	<i>Osmunda regalis</i>			7	4	11	
	N	<i>Polygonum oxyspermum</i>				6	6	
	N	<i>Polypodium cambricum</i>				11	11	
	N	<i>Polystichum aculeatum</i>			1	7	8	
	N	<i>Populus tremula</i>				5	5	
	N	<i>Potamogeton gramineus</i>			5	1	6	
	N	<i>Ranunculus auricomus</i>				5	5	
	N	<i>Ranunculus baudotii</i>			1	4	5	
	N	<i>Ranunculus circinatus</i>			2	1	3	

	N	Ranunculus peltatus			1	4	5	
	N	Ranunculus trichophyllus			5	5	10	
	N	Raphanus raphanistrum subsp. maritimus			3	10	13	Consider removal from Register
	N	Rorippa palustris			3	7	10	
	N	Rubia peregrina				4	4	
	N	Ruppia maritima			4	1	5	
	N	Salix purpurea			3	3	6	plus recently planted in c.6 sites
	N	Salix x sericans				5	5	
	N	Saxifraga granulata			5	2	7	
	N	Scrophularia auriculata			2	6	8	
	N	Senecio erucifolius			1	7	8	
1.2011	N	Silene vulgaris						13 monads in MM, records not yet extracted
	Neo	Sorbus croceocarpa			1	8	9	
	N	Sparganium natans			5	1	6	
	N	Stellaria pallida			4	6	10	
	N/A?	Thalictrum flavum				4	4	
	N	Thalictrum minus			2	4	6	
	N	Torilis nodosa			2	2	4	
	N	Trichophorum caespitosum ssp. germanicum			4	3	7	
	N	Trifolium ornithopodioides			4	13	17	
	N	Trifolium subterraneum			1	6	7	
	N	Typha angustifolia			8	1	9	
	N	Utricularia minor			6	1	7	
	N	Viburnum opulus				4	4	known to be planted at additional sites
	N	Vicia lathyroides			2	3	5	
	N	Viola hirta			2	8	10	
	N	Viola canina x riviniana			2	1	3	
	N	Viola lactea x riviniana			4	3	7	
	N	Viola reichenbachiana			1	4	5	
	Arc	Vulpia myuros				4	4	formerly CR
1.11	Total: 90 (84 Native, 3 Archaeophyte, 3 Alien & 1 Neophyte)							

Other Taxa included in the Register

1.11	N	Crambe maritima		LBAP - ASCC			20	
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