

Banffshire Rare Plant Register

Vice-County 94

An annotated checklist of qualifying taxa

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March 2010



The Botanical Society of the British Isles

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Frontispiece map shows the location of Banffshire (filled shape) within the British Isles.

The photograph shows Troup Head, Crovie and Gardenstown, in the far north-east of the county.

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Introduction

This is an interim account of vascular plant taxa, recorded in Banffshire (v.c. 94), which qualify for inclusion in a future Rare Plant Register of the county (Ellis & Pearman 2005). Only summary data for each taxon is presented. Additional information about the county, recording, and recorders is presented in the The Flora of Banffshire – an annotated checklist (Amphlett 2010). Nomenclature follows that of Stace (1997).

Area covered

Banffshire lies in north-east Scotland, extending c.110 km from the summit of Ben Macdui in the Cairngorms, north-eastwards to just east of Troup Head on the Moray Firth coast. Its total area is 1585 km². Of the 112 vice-counties in Great Britain, Banffshire is 79th in order of size.

The County of Banffshire ceased to exist as a political entity in 1975 after local government reorganisation. Today, most of its area falls within Moray District, with the north-east corner being in Aberdeenshire. However, the botanical vice-county of Banffshire (v.c. 94), identified as a biological recording unit in the mid 19th Century by H.C. Watson remains unchanged. Vice-county boundaries can be viewed using the Interactive distribution maps option when searching for species distribution maps via the NBN gateway <http://data.nbn.org.uk/>

Criteria for inclusion in a Rare Plant Register

All taxa (species, subspecies, hybrids, varieties) that are native to Banffshire, or are archaeophytes, and which meet one or more of the criteria listed in the table on page 5, are included. Neophytes are excluded, as are taxa native elsewhere in the British Isles, but which only occur in Banffshire as aliens.

Extinct (in the county) is not used as a category. For taxa not recorded in the period 1980 to 2009, the year of the most recent record is given in the County Status field. Some of these will be extinct, while others will have been overlooked, not searched for, or have recolonised and not yet been re-recorded.

BSBI guidelines (Ellis & Pearman 2005) are that the categories of County Rare and County Scarce be defined according to the number of 'sites' within a vice-county. In this context a 'site' is a discrete area within a moveable kilometre square. Banffshire plant records have been made at a wide range of spatial scales, and it is only since 2000, that virtually all data has been collected at a spatial precision of 1km or less. The definition of County Rare and Scarce detailed in the Table 1 below, is therefore, currently the closest approximation to BSBI guidelines that can be achieved.

The measure of change in distribution used for the category of County Declining is a conservative measure of change in distribution in the county. It is based on a comparison of post 1980 and pre-1920 hectad records, the only other Flora of the county being that of Craib (1912).

Endemic to British isles	All but one of included taxa are endemic to Great Britain. These are hawkweeds, dandelions, brambles, plus one fumitory, and one gentian.
GB Red List: National Threat Status	Taxa listed in Cheffings & Farrell (2005), as Critically Endangered, Endangered, Vulnerable or Near Threatened.
Nationally Rare or Scarce	<p>Taken from the JNCC Species Status Assessment project (http://www.jncc.gov.uk/page-3352).</p> <p>Rare = recorded from 1 – 15 hectads post 1987 Scarce = recorded from 16 – 100 hectads post 1987</p> <p>Taxa not included in the JNCC assessment, ie. most critical species, subspecies and hybrids, were checked against distribution maps published on the BSBI website, consulted in December 2009 http://www.bsbi.org.uk/atlas/main.php. These taxa are shown as (Rare) or (Scarce). For critical species in the genera <i>Hieracium</i>, <i>Rubus</i> and <i>Taraxacum</i>, hectads were counted for all years.</p>
Not recorded 1980 - 2009	The category of County Extinct is not used
County Rare	Rare - in the period 1980 – 2009, recorded in 1 to 3 hectads, and in 0 to 3 tetrads, and in 0 to 3 1km grid squares. (Taxa must meet all three criteria).
County Scarce	Scarce - in the period 1980 – 2009, recorded in 4 to 10 tetrads 1980 – 2009, and in 10 or less 1km grid squares, and in 10 or less hectads. (Taxa must meet all three criteria).
County Declining	Taxa recorded in fewer hectads 1980- 2009 than pre-1920, and recorded post 1980 in <50% of the total number of hectads with records made in any year
Scottish Biodiversity List	Taken from the JNCC Species Status Assessment project (http://www.jncc.gov.uk/page-3352)
UKBAP (2007)	Taken from the JNCC Species Status Assessment project (http://www.jncc.gov.uk/page-3352)

Table 1. Criteria for inclusion in a Banffshire Rare Plant Register

Summary of taxa

Of 1542 taxa recorded in the county (Amphlett 2010), 620 taxa qualify for inclusion in a Rare Plant Register.

Status	No. of taxa	Percentage
Endemic	57	9.2
Near Endemic	1	0.2
Native	483	77.9
Archaeophyte	79	12.7
Total	620	

Table 2. Status of taxa

Reasons for inclusion

Criteria	No. of taxa	Percentage
National Red-list	85	13.7
Nationally Rare or Scarce	190	30.6
Not seen in the county since 1980	165	26.6
County Rare	252	40.6
County Scarce	170	27.4
Declining in the county (and recorded post 1980)	81	13.1
Scottish Biodiversity List	61	9.8
UKBAP	34	5.5

Table 3. Number of taxa in each category

165 taxa (27%) have not been seen since 1980, and 91 taxa (15%) not since 1920.

Plant recording

Any Banffshire records of the plants listed would be gratefully received by the BSBI county recorder (see contact details below). However, the value of these records will be maximised if the following guidelines are followed.

- What? Name the species. Scientific name is best, but common names are fine if unambiguous. If in doubt give both, and it is helpful to say which reference book(s) your names come from.
- Where? Give "Site" and OS grid reference. The minimum preferred resolution for all records is a 6 figure grid reference (ideally taken with a hand held GPS). If a hand-held GPS unit is available, an 8-figure grid reference is the ideal. Remember, a grid reference refers to a square and the plants must have been seen within that square. Please do not use grid references for the centre of large sites, or combine species seen in adjacent squares into one list.
- Give the site a name, based on place names or other features on the OS 1:50 000 or 1:25 000 maps. Site name can usefully include information that narrows down where the record was made. "Coast west of Whitehills", "East bank of River Avon", "Footpath below Drumin Tower" etc..
- When? The full date: day, month and year.
- Who? The name of the recorder(s). If someone else confirmed or made the identification, please give their name as well.

The four "Ws" – What? Where? When? and Who? are the basic requirements of a plant record. In addition, a count of plants, or estimate of abundance or extent, would be very useful. Again this is most useful for the scarcer or more notable species. Add anything else you might want to say about a record as a comment.

All records are useful, and will be incorporated into the BSBI database for the county.

Contact details

The author can be contacted at:

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The Botanical Society of the British Isles (BSBI) website is at www.bsbi.org.uk

References

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http://www.bsbi.org.uk/CRPR_Guidelines.pdf (Accessed March 2010)
- Stace, C.A. (1997). *New Flora of the British Isles*. CUP, Cambridge.

Endemic / Native / Alien	Taxon	Common Name	Year last recorded	Hectads post 1980	No. of Tetrads 1980 - 2009	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009	GB Red List: National Threat Status	Nationally Rare or Scarce	County Status	County Declining	Scottish Biodiversity List (SBL)	UKBAP (2007)
Native	Aethusa cynapium	Fool's Parsley	1950	0	0	0	0	0			<i>Last Recorded 1950</i>			
Native	Agrimonia eupatoria	Agrimony	2007	2	3	1	3	1			Rare	Decline		
Native	Agrimonia procera	Fragrant Agrimony	1983	1	1	0	1	0			Rare			
Archaeophyte	Agrostemma githago	Corncockle	2007	1	1	1	1	1			Rare	Decline		
Native	Alchemilla glomerulans		1991	2	2	0	2	0	Vulnerable	NSc	Rare			
Native	Alisma plantago-aquatica	Water-plantain	2006	1	2	2	2	2			Rare	Decline		
Native	Allium oleraceum	Field Garlic	2007	1	1	1	1	1	Vulnerable		Rare		SBL	
Native	Allium vineale	Wild Onion	2007	1	1	1	1	1			Rare			
Native	Alopecurus borealis	Alpine Foxtail	1891	0	0	0	0	0		NSc	<i>Last Recorded 1891</i>			
Archaeophyte	Alopecurus myosuroides	Black-grass	2009	2	2	2	2	2			Rare		SBL	
Native	Ammophila arenaria	Marram	2006	4	7	7	9	9			Scarce			
Native	Anagallis arvensis	Scarlet Pimpernel	2005	4	3	1	3	1			Scarce		SBL	
Archaeophyte	Anagallis arvensis subsp. foemina	Blue Pimpernel	1912	0	0	0	0	0		NSc	<i>Last Recorded 1912</i>			
Native	Anagallis minima	Chaffweed	2007	1	1	1	1	1	Near Threatened		Rare			
Native	Anagallis tenella	Bog Pimpernel	2006	1	1	1	1	1			Rare			
Archaeophyte	Anthemis arvensis	Corn Chamomile	2006	1	1	1	1	1	Endangered		Rare	Decline		
Archaeophyte	Anthemis cotula	Stinking Chamomile	1912	0	0	0	0	0	Vulnerable		<i>Last Recorded 1912</i>			
Native	Anthriscus caucalis	Bur Chervil	2008	3	3	2	3	2			Rare			
Archaeophyte	Apera spica-venti	Loose Silky-bent	1982	1	0	0	0	0	Near Threatened		Rare			
Native	Apium inundatum	Lesser Marshwort	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			
Native	Arabis hirsuta	Hairy Rock-cress	2009	4	9	9	13	13			Near Scarce	Decline		

Endemic / Native / Alien	Taxon	Common Name	Year last recorded	No. of Tetrads 1980 - 2009					GB Red List: National Threat Status	Nationally Rare or Scarce	County Status	County Declining	Scottish Biodiversity List (SBL)	UKBAP (2007)
				Hectads post 1980	No. of tetrads 1980 - 2009	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009						
Native	Arabis petraea	Northern Rock-cress	2009	6	12	10	14	11	Vulnerable	NSc	Near Scarce			
Native	Arctostaphylos alpinus	Alpine Bearberry	2009	1	1	1	2	2		NSc	Rare			
Native	Arenaria serpyllifolia subsp. leptoclados	Slender Sandwort	2001	3	2	1	2	1			Rare			
Native	Arenaria serpyllifolia subsp. serpyllifolia	Thyme-leaved Sandwort	2008	5	5	1	5	1			Scarce			
Native	Arrhenatherum elatius var. bulbosum	False Oat-Grass	2009	4	5	5	5	5			Scarce	Decline		
Archaeophyte	Artemisia absinthium	Wormwood	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			
Archaeophyte	Artemisia vulgaris	Mugwort	2009	7	14	11	17	12			Local	Decline		
Native	Asplenium adiantum-nigrum	Black Spleenwort	2008	6	8	4	7	4			Scarce			
Native	Asplenium marinum	Sea Spleenwort	2008	4	7	7	9	9			Scarce			
Native	Asplenium trichomanes subsp. trichomanes	Maidenhair Spleenwort	2003	1	1	1	1	1			Rare			
Native	Aster tripolium	Sea Aster	2006	1	2	1	2	1			Rare			
Native	Astragalus danicus	Purple Milk-vetch	2009	4	5	5	6	6	Endangered		Scarce		UKBAP	
Native	Astragalus glycyphyllos	Wild Liquorice	1992	1	1	0	1	0			Rare			
Native	Athyrium distentifolium	Alpine Lady-fern	2006	4	7	4	10	4		NSc	Scarce			
Native	Athyrium flexile	Newman's Lady-fern	1891	0	0	0	0	0		(Rare)	<i>Last Recorded 1891</i>	SBL		
Native	Atriplex glabriuscula	Babington's Orache	2002	6	4	1	4	1			Scarce			
Native	Atriplex laciniata	Frosted Orache	2006	3	5	4	5	4			Scarce			
Native	Atriplex littoralis	Grass-leaved Orache	1963	0	0	0	0	0			<i>Last Recorded 1963</i>			
Native	Atriplex portulacoides	Sea-purslane	2007	1	1	1	1	1			Rare			
Native	Atriplex prostrata	Spear-leaved Orache	2009	5	10	9	9	8			Scarce			

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				Hectads post 1980	No. of Tetrads 1980 - 2009	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009						
Native	Atriplex x gustafssoniana	A. longipes x prostrata	1978	0	0	0	0	0		(Scarce)	<i>Last Recorded 1978</i>			
Native	Atriplex x gustafssoniana var. kattegatensis	A. longipes x prostrata	1980	1	0	0	0	0		(Scarce)	Rare			
Native	Baldellia ranunculoides	Lesser Water-plantain	1987	1	0	0	0	0	Near Threatened		Rare			
Archaeophyte	Ballota nigra	Black Horehound	2005	1	1	1	1	1			Rare			
Native	Betula nana	Dwarf Birch	1995	2	3	0	3	0		NSc	Rare			
Native	Betula pubescens subsp. pubescens	Downy Birch	2009	6	5	3	5	3			Scarce			
Native	Betula pubescens subsp. tortuosa	Downy Birch	2003	5	3	2	3	2		(Scarce)	<i>Not assessed</i>			
Native	Betula x aurata	B. pendula x pubescens	2006	3	3	1	3	1			Rare			
Native	Blysmus rufus	Saltmarsh Flat-sedge	2006	3	4	3	4	3			Scarce			
Native	Bolboschoenus maritimus	Sea Club-rush	2007	2	2	1	2	1			Rare			
Native	Brachypodium pinnatum	Heath False-brome	1969	0	0	0	0	0			<i>Last Recorded 1969</i>			
Archaeophyte	Brassica rapa	Turnip	2008	3	3	1	3	1			Rare			
Native	Bromopsis ramosa	Hairy-brome	2009	6	13	6	13	8			Near Scarce	Decline		
Native	Bromus hordeaceus subsp. thominei	Sand Soft-brome	2000	1	1	1	1	1		NSc	Rare			
Archaeophyte	Bromus secalinus	Rye Brome	1912	0	0	0	0	0	Vulnerable	NSc	<i>Last Recorded 1912</i>		SBL	
Native	Cakile maritima	Sea Rocket	2006	3	8	6	8	6			Scarce			
Native	Callitriche hermaphroditica	Autumnal Water-starwort	1984	2	1	0	2	0			Rare			
Native	Callitriche platycarpa	Various-leaved Water-starwort	1972	0	0	0	0	0			<i>Last Recorded 1972</i>			
Native	Callitriche stagnalis	Common Water-starwort	2004	8	10	6	10	6			Scarce			
Native	Caltha palustris var. radicans	Marsh-marigold	2008	7	7	2	7	2			Scarce			
Native	Calystegia x lucana	C. sepium x silvatica	1999	1	1	0	1	0			Rare			

Endemic / Native / Alien	Taxon	Common Name	Year last recorded	Hectads post 1980	No. of Tetrads 1980 - 2009	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009	GB Red List: National Threat Status	Nationally Rare or Scarce	County Status	County Declining	Scottish Biodiversity List (SBL)	UKBAP (2007)
Native	Carduus tenuiflorus	Slender Thistle	1971	0	0	0	0	0			<i>Last Recorded 1971</i>			
Native	Carex acutiformis	Lesser Pond-sedge	2007	1	1	1	1	1			Rare			
Native	Carex aquatilis	Water Sedge	2009	4	8	6	8	5			Scarce			
Native	Carex atrata	Black Alpine-sedge	2003	2	2	1	2	1		NSc	Rare			
Native	Carex capillaris	Hair Sedge	2009	2	7	6	12	10		NSc	Near Scarce			
Native	Carex diandra	Lesser Tussock-sedge	2009	2	2	1	2	1	Near Threatened		Rare			
Native	Carex distans	Distant Sedge	2008	2	5	4	6	5			Scarce			
Native	Carex disticha	Brown Sedge	2006	1	1	1	1	1			Rare			
Native	Carex extensa	Long-bracted Sedge	2006	3	3	3	4	4			Scarce			
Native	Carex hirta	Hairy Sedge	1860	0	0	0	0	0			<i>Last Recorded 1860</i>			
Native	Carex lachenalii	Hare's-foot Sedge	2006	2	2	2	3	3	Near Threatened	Rare	Rare		SBL	
Native	Carex laevigata	Smooth-stalked Sedge	2009	5	4	4	5	4			Scarce			
Native	Carex limosa	Bog-sedge	1947	0	0	0	0	0			<i>Last Recorded 1947</i>			
Native	Carex maritima	Curved Sedge	2009	1	1	1	1	1	Endangered	NSc	Rare		SBL	UKBAP
Native	Carex otrubae	False Fox-sedge	2006	2	2	1	2	1			Rare			
Native	Carex pauciflora	Few-flowered Sedge	2008	6	7	5	7	5			Scarce			
Native	Carex rariflora	Mountain Bog-sedge	2006	1	1	1	1	1		Rare	Rare		SBL	
Native	Carex riparia	Greater Pond-sedge	2006	1	1	1	1	1			Rare	Decline		
Native	Carex saxatilis	Russet Sedge	2006	1	1	1	1	1		NSc	Rare			
Native	Carex vaginata	Sheathed Sedge	2006	3	6	3	11	6		NSc	Near Scarce			
Native	Carex vesicaria	Bladder-sedge	2000	3	3	1	1	1			Rare			

Endemic / Native / Alien	Taxon	Common Name	Year last recorded	Hectads post 1980	No. of Tetrads 1980 - 2009	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009	GB Red List: National Threat Status	Nationally Rare or Scarce	County Status	County Declining	Scottish Biodiversity List (SBL)	UKBAP (2007)
Native	Carex viridula subsp. brachyrrhyncha var. scotica	Long-stalked Yellow-sedge	1984	6	4	0	4	0			Scarce			
Native	Carex viridula subsp. viridula	Small-fruited Yellow-sedge	2006	2	3	3	4	3			Scarce	Decline		
Native	Carex x boeninghausiana	C. paniculata x remota	1842	0	0	0	0	0		(Scarce)	<i>Last Recorded 1842</i>			
Native	Carex x fulva	C. hostiana x viridula	2006	3	3	2	3	2			Rare			
Native	Carex x pseudoaxillaris	C. otrubae x remota	1842	0	0	0	0	0		(Scarce)	<i>Last Recorded 1842</i>			
Native	Carex x tornabonii	C. distans x extensa	1912	0	0	0	0	0		(Rare)	<i>Last Recorded 1912</i>			
Native	Carlina vulgaris	Carlina Thistle	1998	1	1	0	1	0			Rare			
Archaeophyte	Carum carvi	Caraway	1983	2	1	0	1	0	Endangered	NSc	Rare	Decline	SBL	UKBAP
Native	Catabrosa aquatica	Whorl-grass	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			
Native	Catapodium marinum	Sea Fern-grass	2006	2	3	1	4	2			Scarce			
Native	Catapodium rigidum	Fern-grass	1998	1	1	0	1	0			Rare			
Archaeophyte	Centaurea cyanus	Cornflower	2005	2	2	2	2	2			Rare	Decline	SBL	UKBAP
Native	Centaureum littorale	Seaside Centaury	1955	0	0	0	0	0		NSc	<i>Last Recorded 1955</i>			
Native	Cerastium alpinum	Alpine Mouse-ear	1947	0	0	0	0	0	Vulnerable	NSc	<i>Last Recorded 1947</i>			
Native	Cerastium arcticum	Arctic Mouse-ear	2003	3	4	1	5	1	Near Threatened	NSc	Scarce			UKBAP
Native	Cerastium arvense	Field Mouse-ear	2007	1	3	3	4	4			Scarce	Decline		
Native	Cerastium cerastoides	Starwort Mouse-ear	2008	2	3	1	3	1		NSc	Rare			
Native	Cerastium diffusum	Sea Mouse-ear	2007	6	9	7	9	8			Scarce			
Native	Cerastium x symei	C. alpinum x fontanum	1967	0	0	0	0	0		(Rare)	<i>Last Recorded 1967</i>			
Native	Ceratocapnos claviculata	Climbing Corydalis	2008	4	5	4	5	4			Scarce			

Endemic / Native / Alien	Taxon	Common Name	Year last recorded	Hectads post 1980	No. of Tetrads 1980 - 2009	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009	GB Red List: National Threat Status	Nationally Rare or Scarce	County Status	County Declining	Scottish Biodiversity List (SBL)	UKBAP (2007)
Archaeophyte	Chaenorhinum minus	Small Toadflax	1982	1	1	0	1	0			Rare			
Native	Chaerophyllum temulum	Rough Chervil	2009	4	3	3	4	3			Scarce	Decline		
Archaeophyte	Chelidonium majus	Greater Celandine	2004	2	2	1	2	1			Rare	Decline	SBL	
Archaeophyte	Chenopodium bonus-henricus	Good-King-Henry	2009	5	4	2	4	2	Vulnerable		Scarce	Decline	SBL	
Archaeophyte	Chenopodium ficifolium	Fig-leaved Goosefoot	2008	2	2	1	2	1			Rare			
Archaeophyte	Chenopodium polyspermum	Many-seeded Goosefoot	2009	1	1	1	1	1			Rare			
Archaeophyte	Chrysanthemum segetum	Corn Marigold	2007	5	9	6	8	6	Vulnerable		Scarce	Decline		
Archaeophyte	Cichorium intybus	Chicory	1971	0	0	0	0	0			<i>Last Recorded 1971</i>		SBL	
Native	Circaea x intermedia	C. alpina x lutetiana	2009	7	7	4	7	5			Scarce			
Native	Clinopodium vulgare	Wild Basil	1989	3	1	0	1	0			Rare			
Native	Cochlearia officinalis subsp. scotica	Scottish Scurvygrass	1970	0	0	0	0	0		(Scarce)	<i>Last Recorded 1970</i>			UKBAP
Native	Cochlearia pyrenaica subsp. alpina		2009	10	9	6	10	6		(Scarce)	Scarce			
Native	Coeloglossum viride	Frog Orchid	2009	8	9	3	10	4	Vulnerable		Scarce			UKBAP
Native	Convolvulus arvensis	Field Bindweed	2005	1	1	1	1	1			Rare	Decline		
Native	Corallorhiza trifida	Coralroot Orchid	2009	4	4	3	5	4	Vulnerable	NSc	Scarce			
Native	Cornus suecica	Dwarf Cornel	2009	7	16	6	13	6	Near Threatened		Local			
Archaeophyte	Coronopus squamatus	Swine-cress	1987	1	1	0	1	0			Rare	Decline	SBL	
Native	Crepis mollis	Northern Hawk's-beard	1906	0	0	0	0	0	Endangered	Rare	<i>Last Recorded 1906</i>		SBL	UKBAP
Native	Cruciata laevipes	Crosswort	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			
Native	Cryptogramma crispa	Parsley Fern	2006	3	4	2	5	2			Scarce			
Native	Cystopteris dickieana	Dickie's Bladder-fern	2007	2	3	3	3	3	Vulnerable	Rare	Rare		SBL	

Endemic / Native / Alien	Taxon	Common Name	Year last recorded	2009					GB Red List: National Threat Status	Nationally Rare or Scarce	County Status	County Declining	Scottish Biodiversity List (SBL)	UKBAP (2007)
				Hectads post 1980	No. of Tetrads	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009						
Native	Dactylorhiza x formosa	D. maculata x purpurella	2009	7	8	1	9	2			Scarce			
Native	Dactylorhiza x venusta	D. fuchsii x purpurella	1983	2	4	0	4	0			Scarce			
Native	Daucus carota	Carrot	2006	1	1	1	1	1			Rare	Decline		
Native	Deschampsia cespitosa subsp. alpina	Alpine Hair-grass	2006	4	4	2	6	3		(Scarce)	Scarce			
Native	Deschampsia setacea	Bog Hair-grass	1974	0	0	0	0	0		NSc	<i>Last Recorded 1974</i>			
Archaeophyte	<i>Descurainia sophia</i>	Flixweed	2009	4	9	7	9	6			Scarce			
Native	Diphasiastrum complanatum	Issler's Clubmoss	1912	0	0	0	0	0	Near Threatened	Rare	<i>Last Recorded 1912</i>	SBL		
Archaeophyte	<i>Diplotaxis tenuifolia</i>	Perennial Wall-rocket	1996	1	1	0	0	0			Rare			
Native	Draba incana	Hoary Whitlowgrass	2009	2	5	4	5	4			Scarce		SBL	
Native	Draba norvegica	Rock Whitlowgrass	1860	0	0	0	0	0		NSc	<i>Last Recorded 1860</i>			
Native	Drosera anglica	Great Sundew	2009	4	4	1	4	1	Near Threatened		Scarce			
Native	Drosera x obovata	Obovate Sundew (D. rotundifolia x anglica)	1912	0	0	0	0	0		(Scarce)	<i>Last Recorded 1912</i>			
Native	Dryas octopetala	Mountain Avens	2003	1	2	1	1	1		NSc	Rare			
Native	Dryopteris expansa	Northern Buckler-fern	2006	5	7	1	6	1			Scarce			
Native	Dryopteris oreades	Mountain Male-fern	1974	0	0	0	0	0			<i>Last Recorded 1974</i>			
Native	Dryopteris x deweveri	D. carthusiana x dilatata	1938	0	0	0	0	0			<i>Last Recorded 1938</i>			
Native	Eleocharis multicaulis	Many-stalked Spike-rush	2006	2	2	1	3	1			Rare			
Native	Eleocharis uniglumis	Slender Spike-rush	2006	4	4	3	4	3			Scarce			
Native	Eleogiton fluitans	Floating Club-rush	1884	0	0	0	0	0			<i>Last Recorded 1884</i>			
Native	Elymus caninus	Bearded Couch	2009	9	6	4	7	4			Scarce			

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				Hectads post 1980	1980 - 2009	2000 - 2009	1980 - 2009	2000 - 2009						
Native	Elymus caninus var. donianus	Don's Twitch	2005	2	3	2	3	2		(Rare)	Rare			
Native	Elytrigia juncea	Sand Couch	2008	5	10	8	10	10			Scarce			
Native	Elytrigia x laxa	E. juncea x repens	2006	2	2	2	3	3		(Scarce)	Rare			
Native	Epilobium anagallidifolium	Alpine Willowherb	2008	8	10	1	10	1			Scarce			
Native	Epilobium parviflorum	Hoary Willowherb	2006	7	8	2	9	3			Scarce			
Native	Epilobium roseum	Pale Willowherb	2007	1	1	1	1	1			Rare			
Native	Epilobium x facchinii	E. alsinifolium x montanum	1906	0	0	0	0	0		(Rare)	<i>Last Recorded 1906</i>			
Native	Epilobium x haynaldianum	E. alsinifolium x palustre	1983	1	1	0	1	0		(Rare)	Rare			
Native	Epilobium x marshallianum	E. anagallidifolium x obscurum	1906	0	0	0	0	0		(Rare)	<i>Last Recorded 1906</i>			
Native	Epilobium x rivulicola	E. alsinifolium x obscurum	1905	0	0	0	0	0		(Rare)	<i>Last Recorded 1905</i>			
Native	Epilobium x schmidtianum	E. obscurum x palustre	1983	1	1	0	1	0		(Scarce)	Rare			
Native	Epipactis atrorubens	Dark-red Helleborine	2006	2	4	3	4	3		NSc	Scarce			
Native	Epipactis helleborine	Broad-leaved Helleborine	2005	1	1	1	1	1			Rare			
Native	Equisetum hyemale	Rough Horsetail	2009	4	4	3	5	4			Scarce			
Native	Equisetum pratense	Shady Horsetail	2009	4	7	1	6	1		NSc	Scarce			
Native	Equisetum variegatum	Variiegated Horsetail	2009	3	11	10	13	12		NSc	Near Scarce			
Native	Equisetum x litorale	Shore Horsetail (E. arvense x fluviatile)	2009	3	3	2	3	2			Rare			
Native	Equisetum x trachyodon	Mackay's Horsetail (E. hyemale x variegatum)	2005	1	1	1	1	1		(Scarce)	Rare			
Native	Erigeron acer	Blue Fleabane	2005	1	1	1	2	1			Rare			

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Native	Erigeron borealis	Alpine Fleabane	1854	0	0	0	0	0	Vulnerable	Rare	<i>Last Recorded 1854</i>		SBL	UKBAP
Native	Eriophorum latifolium	Broad-leaved Cottongrass	2009	3	6	4	9	6			Scarce			
Native	Erophila glabrescens	Glabrous Whitlowgrass	1939	0	0	0	0	0			<i>Last Recorded 1939</i>			
Archaeophyte	Erysimum cheiranthoides	Treacle-mustard	1971	0	0	0	0	0			<i>Last Recorded 1971</i>			
Archaeophyte	Erysimum cheiri	Wallflower	2007	4	6	5	6	5			Scarce			
Native	Eupatorium cannabinum	Hemp-agrimony	1845	0	0	0	0	0			<i>Last Recorded 1845</i>			
Archaeophyte	Euphorbia exigua	Dwarf Spurge	1898	0	0	0	0	0	Near Threatened		<i>Last Recorded 1898</i>			
Archaeophyte	Euphorbia lathyris	Caper Spurge	2009	1	2	2	2	2			Rare			
Native	Euphrasia arctica x confusa	a hybrid Eyebright	1983	1	1	0	1	0		(Scarce)	Rare			
Native	Euphrasia arctica x nemorosa	a hybrid Eyebright	1983	1	1	0	1	0		(Scarce)	Rare			
Native	Euphrasia confusa	Branched Eyebright	2004	5	4	1	3	1			Scarce			
Native	Euphrasia foulaensis	Seaside Eyebright	1984	2	2	0	2	0		NSc	Rare			
Native	Euphrasia frigida	Alpine Eyebright	1994	1	2	0	2	0		(Scarce)	Rare			
Native	Euphrasia micrantha	Purple-stemmed Eyebright	1997	6	5	0	4	0			Scarce	Decline		
Native	Euphrasia nemorosa	Common Eyebright	1995	2	1	0	1	0			Rare			
Native	Euphrasia scottica	Scottish Eyebright	1997	4	4	0	3	0			Scarce	Decline		
Native	Euphrasia tetraquetra	Coastal Eyebright	1971	0	0	0	0	0			<i>Last Recorded 1971</i>			
Native	Euphrasia x difformis	E. arctica x micrantha	1983	1	1	0	1	0		(Rare)	Rare			
Native	Euphrasia x electa	E. micrantha x scottica	1983	2	4	0	3	0		(Rare)	Scarce			
Native	Euphrasia x venusta	E. arctica subsp. borealis x scottica	1983	1	2	0	2	0		(Scarce)	Rare			

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Native	Festuca altissima	Wood Fescue	1993	1	1	0	1	0			Rare			
Native	Festuca arenaria	Rush-leaved Fescue	1912	0	0	0	0	0		NSc	<i>Last Recorded 1912</i>			
Native	Festuca gigantea	Giant Fescue	2009	5	5	2	5	2			Scarce			
Native	Festuca heterophylla	Various-leaved Fescue	1984	1	1	0	1	0			Rare			
Native	Festuca pratensis	Meadow Fescue	2004	7	7	1	6	1			Scarce			
Native	Filago vulgaris	Common Cudweed	1912	0	0	0	0	0	Near Threatened		<i>Last Recorded 1912</i>		SBL	
Archaeophyte	Foeniculum vulgare	Fennel	2006	1	1	1	1	1			Rare			
Near endemic	Fumaria capreolata	White Ramping-fumitory	2009	6	23	20	31	26			Local		SBL	
Archaeophyte	Fumaria densiflora	Dense-flowered Fumitory	1979	0	0	0	0	0			<i>Last Recorded 1979</i>			
Archaeophyte	Galeopsis speciosa	Large-flowered Hemp-nettle	2008	12	13	7	13	8	Vulnerable		Local		SBL	
Native	Galium odoratum	Woodruff	2008	6	11	5	12	5			Near Scarce	Decline		
Archaeophyte	Galium tricornutum	Corn Cleavers	1912	0	0	0	0	0	Critically Endangered	Rare	<i>Last Recorded 1912</i>			UKBAP
Native	Genista anglica	Petty whin	2009	12	22	10	24	11	Near Threatened		Local			
Native	Gentianella amarella	Autumn Gentian	2005	1	1	1	1	1			Rare			
Native	Gentianella amarella subsp. amarella	Autumn Gentian	2005	1	1	1	1	1			Rare			
Endemic	Gentianella amarella subsp. septentrionalis	Autumn Gentian	1864	0	0	0	0	0	Near Threatened		<i>Last Recorded 1864</i>			
Native	Gentianella campestris	Field Gentian	2009	11	26	18	31	23	Vulnerable		Frequent			UKBAP
Native	Geranium lucidum	Shining Crane's-bill	2009	1	2	2	3	2			Rare			

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Native	Geranium pusillum	Small-flowered Crane's-bill	2008	5	7	7	6	6			Scarce			
Native	Geranium robertianum subsp. maritimum	Herb-Robert	1954	0	0	0	0	0			<i>Last Recorded 1954</i>			
Native	Glyceria maxima	Reed Sweet-grass	2006	3	4	2	3	2			Scarce			
Native	Glyceria notata	Plicate Sweet-grass	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			
Native	Glyceria x pedicellata	G. fluitans x notata	1984	1	0	0	0	0			Rare			
Native	Gnaphalium supinum	Dwarf Cudweed	2008	6	10	7	12	8	Near Threatened		Near Scarce			
Native	Gnaphalium sylvaticum	Heath Cudweed	2009	12	18	14	21	18	Endangered		Local		SBL	
Native	Gymnadenia conopsea subsp. densiflora	Fragrant Orchid	1993	1	1	0	1	0			Rare			
Native	Helictotrichon pubescens	Downy Oat-grass	2009	6	7	4	7	4			Scarce			
Native	Hieracium alpinum	Alpine Hawkweed	1983	1	1	0	1	0		(Scarce)	Rare	Decline		
Endemic	Hieracium ampliatum	Shaggy-stalked Hawkweed	1974	0	0	0	0	0			<i>Last Recorded 1974</i>			
Endemic	Hieracium anglicum	English Hawkweed	1983	1	0	0	0	0			Rare			
Native	Hieracium argenteum	Silvery Hawkweed	1983	2	1	0	1	0			Rare	Decline		
Endemic	Hieracium breadalbanense	Breadalbane Hawkweed	1905	0	0	0	0	0		(Rare)	<i>Last Recorded 1905</i>			
Endemic	Hieracium britannicum	British Hawkweed	1970	0	0	0	0	0		(Scarce)	<i>Last Recorded 1970</i>			
Native	Hieracium caesiomurorum	Long-stalked Hawkweed	1972	0	0	0	0	0		(Scarce)	<i>Last Recorded 1972</i>			
Endemic	Hieracium caledonicum	Caledonian Hawkweed	1992	2	2	0	2	0		Rare	Rare			
Endemic	Hieracium chloranthum	Green-flowered Hawkweed	1984	2	2	0	1	0		(Scarce)	Rare			

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Endemic	Hieracium cravoniense	Craven Hawkweed	2005	1	1	1	1	1			Rare			
Endemic	Hieracium cremnanthes	Cliff Hawkweed	1905	0	0	0	0	0		(Scarce)	<i>Last Recorded 1905</i>			
Native	Hieracium diaphanoides	Diaphanous Hawkweed	1905	0	0	0	0	0		Rare	<i>Last Recorded 1905</i>			
Endemic	Hieracium dicella	Forked Hawkweed	1982	1	1	0	1	0		(Scarce)	Rare			
Endemic	Hieracium dipteroides	Aberfeldy Hawkweed	1963	0	0	0	0	0		(Scarce)	<i>Last Recorded 1963</i>			
Native	Hieracium dovreense	Dovre Hawkweed	1999	1	0	0	0	0		Rare	Rare			
Endemic	Hieracium drummondii	Drummond's Hawkweed	1968	0	0	0	0	0		Rare	<i>Last Recorded 1968</i>			
Endemic	Hieracium duriceps	Hard-headed Hawkweed	1983	1	1	0	1	0		Rare	Rare			
Endemic	Hieracium eximium	Hirsute Hawkweed	1954	0	0	0	0	0		NSc	<i>Last Recorded 1954</i>			
Endemic	Hieracium flocculosum	Stellate-haired Hawkweed	1983	1	1	0	1	0		(Scarce)	Rare			
Endemic	Hieracium globosiflorum	Round-headed Hawkweed	1983	1	1	0	1	0		(Rare)	Rare			
Endemic	Hieracium gracilifolium	Slender-leaved Hawkweed	1909	0	0	0	0	0		(Scarce)	<i>Last Recorded 1909</i>			
Endemic	Hieracium graniticola	Granite Hawkweed	1981	1	1	0	1	0	Critically Endangered	Rare	Rare		SBL UKBAP	
Endemic	Hieracium grovesii	Groves's Hawkweed	1983	1	1	0	1	0	Endangered	Rare	Rare		SBL UKBAP	
Endemic	Hieracium hanburyi	Hanbury's Hawkweed	1983	2	2	0	2	0		(Scarce)	Rare			
Endemic	Hieracium holosericeum	Shaggy Hawkweed	1898	0	0	0	0	0		(Scarce)	<i>Last Recorded 1898</i>			
Native	Hieracium iricum	Erin Hawkweed	1967	0	0	0	0	0		(Scarce)	<i>Last Recorded 1967</i>			
Endemic	Hieracium isabellae	Isabel's Hawkweed	1905	0	0	0	0	0		(Rare)	<i>Last Recorded 1905</i>			
Endemic	Hieracium jovimontis	Grampian Hawkweed	1983	1	0	0	0	0		(Scarce)	Rare			
Endemic	Hieracium langwellense	Langwell Hawkweed	1905	0	0	0	0	0		(Scarce)	<i>Last Recorded 1905</i>			
Native	Hieracium lasiophyllum	Stiff-haired Hawkweed	1967	0	0	0	0	0		(Scarce)	<i>Last Recorded 1967</i>			

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Native	Hieracium latobrigorum	Yellow-styled Hawkweed	1905	0	0	0	0	0			<i>Last Recorded 1905</i>			
Endemic	Hieracium lingulatum	Oblong-leaved Hawkweed	1983	1	1	0	1	0		(Scarce)	Rare			
Endemic	Hieracium marshallii	Marshall's Hawkweed	1905	0	0	0	0	0		(Scarce)	<i>Last Recorded 1905</i>			
Endemic	Hieracium memorabile	Memorable Hawkweed	1889	0	0	0	0	0		NSc	<i>Last Recorded 1889</i>			
Endemic	Hieracium nitidum	Shining-leaved Hawkweed	1967	0	0	0	0	0		(Scarce)	<i>Last Recorded 1967</i>			
Native	Hieracium oistophyllum	Sagittate-leaved Hawkweed	1905	0	0	0	0	0		(Scarce)	<i>Last Recorded 1905</i>			
Native	Hieracium orcadense	Orkney Hawkweed	1970	0	0	0	0	0		(Scarce)	<i>Last Recorded 1970</i>			
Endemic	Hieracium orimeles	Pale Hawkweed	1974	0	0	0	0	0		(Scarce)	<i>Last Recorded 1974</i>			
Endemic	Hieracium petrocharis	Crag Hawkweed	1969	0	0	0	0	0		(Scarce)	<i>Last Recorded 1969</i>			
Endemic	Hieracium pictorum	Picts Hawkweed	1969	0	0	0	0	0			<i>Last Recorded 1969</i>			
Endemic	Hieracium piligerum	Brindled Hawkweed	1967	0	0	0	0	0		(Scarce)	<i>Last Recorded 1967</i>			
Endemic	Hieracium pseudanglicoides	Entire-leaved Hawkweed	1983	1	1	0	1	0		(Scarce)	Rare			
Endemic	Hieracium pseudanglicum	Upland Hawkweed	1983	1	1	0	1	0		(Scarce)	Rare			
Endemic	Hieracium reticulatum	Reticulate-leaved Hawkweed	1906	0	0	0	0	0			<i>Last Recorded 1906</i>			
Native	Hieracium rhomboides	Rhombis-leaved Hawkweed	1967	0	0	0	0	0		Rare	<i>Last Recorded 1967</i>			
Endemic	Hieracium rubiginosum	Rusty-red Hawkweed	1967	0	0	0	0	0			<i>Last Recorded 1967</i>			
Native	Hieracium sabaudum	Autumn Hawkweed	1991	2	2	0	2	0			Rare			
Endemic	Hieracium saxorum	Rock Hawkweed	1969	0	0	0	0	0		(Scarce)	<i>Last Recorded 1969</i>			
Native	Hieracium schmidtii	Schmidt's Hawkweed	1905	0	0	0	0	0		(Scarce)	<i>Last Recorded 1905</i>			
Endemic	Hieracium senescens	Tufted-hair Hawkweed	1905	0	0	0	0	0		(Scarce)	<i>Last Recorded 1905</i>			
Endemic	Hieracium silvaticoides	Wood Hawkweed	1969	0	0	0	0	0		(Scarce)	<i>Last Recorded 1969</i>			

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Native	Hieracium sommerfeltii	Sommerfelt's Hawkweed	1905	0	0	0	0	0		Rare	<i>Last Recorded 1905</i>			
Native	Hieracium strictiforme	Strict Hawkweed	1988	1	1	0	1	0			Rare			
Endemic	Hieracium subcrocatum	Dark-styled Hawkweed	1914	0	0	0	0	0			<i>Last Recorded 1914</i>			
Endemic	Hieracium subhirtum	Hairy-headed Hawkweed	1983	2	2	0	2	0		(Scarce)	Rare			
Endemic	Hieracium subtenu	Dark-bracted Hawkweed	1967	0	0	0	0	0		(Scarce)	<i>Last Recorded 1967</i>			
Endemic	Hieracium subumbellatiforme	Slender Hawkweed	1914	0	0	0	0	0		(Scarce)	<i>Last Recorded 1914</i>			
Endemic	Hieracium vennicontium	Venniconte's Hawkweed	1905	0	0	0	0	0		(Scarce)	<i>Last Recorded 1905</i>			
Native	Hippuris vulgaris	Mare's-tail	2009	4	6	3	5	2			Scarce	Decline		
Archaeophyte	Hordeum murinum	Wall Barley	1971	0	0	0	0	0			<i>Last Recorded 1971</i>			
Native	Hyacinthoides non-scripta	Bluebell	2008	13	12	6	10	5			Scarce		SBL	
Archaeophyte	Hyoscyamus niger	Henbane	1968	0	0	0	0	0	Vulnerable		<i>Last Recorded 1968</i>		SBL	
Native	Hypericum hirsutum	Hairy St John's-wort	2007	7	7	6	7	6			Scarce			
Native	Hypericum humifusum	Trailing St John's-wort	2009	6	5	4	6	4			Scarce			
Native	Hypericum perforatum	Perforate St John's-wort	2007	6	6	4	6	4			Scarce	Decline		
Native	Hypericum x desetangii	H. maculatum x perforatum	2006	2	2	2	2	2			Rare			
Archaeophyte	Inula helenium	Elecampane	2006	1	1	1	1	1			Rare			
Native	Isoetes lacustris	Quillwort	1993	1	2	0	2	0			Rare			
Native	Jasione montana	Sheep's-bit	2003	1	1	1	1	1			Rare			
Native	Juncus ambiguus	Frog Rush	1998	1	1	0	1	0			Rare			
Native	Juncus balticus	Baltic Rush	2009	3	8	8	10	9		NSc	Scarce			
Native	Juncus biglumis	Two-flowered Rush	2003	1	2	1	2	1		NSc	Rare			
Native	Juncus maritimus	Sea Rush	2008	1	1	1	1	1			Rare			

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				Hectads post 1980	No. of Tetrads 1980 - 2009	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009						
Native	Juncus triglumis	Three-flowered Rush	2009	2	4	2	5	2			Scarce			
Native	Juncus x kern-reichgeltii	J. conglomeratus x effusus	1972	0	0	0	0	0		(Scarce)	<i>Last Recorded 1972</i>			
Native	Juncus x surrejanus	Juncus articulatus x acutiflorus	1986	1	0	0	0	0			Rare			
Native	Juniperus communis	Juniper	2009	21	86	69	116	96			Common		SBL UKBAP	
Native	Juniperus communis subsp. nana	Dwarf Juniper	1998	3	2	0	2	0			Rare	Decline		
Archaeophyte	Kickxia elatine	Sharp-leaved Fluellen	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			
Native	Knautia arvensis	Field Scabious	2009	1	1	1	1	1			Rare	Decline		
Archaeophyte	Lactuca serriola	Prickly Lettuce	2007	1	1	1	1	1			Rare			
Native	Lemna trisulca	Ivy-leaved Duckweed	1860	0	0	0	0	0			<i>Last Recorded 1860</i>			
Native	Leontodon saxatilis	Lesser Hawkbit	2006	1	1	1	1	1			Rare			
Native	Lepidium heterophyllum	Smith's Pepperwort	2007	6	6	4	7	6			Scarce	Decline		
Archaeophyte	Lepidium ruderales	Narrow-leaved Pepperwort	1975	0	0	0	0	0			<i>Last Recorded 1975</i>			
Native	Ligustrum vulgare	Wild Privet	2005	8	5	4	6	4			Scarce			
Archaeophyte	Linaria repens	Pale Toadflax	1982	1	1	0	1	0			Rare	Decline		
Native	Linaria vulgaris	Common Toadflax	2009	5	7	6	7	6			Scarce	Decline		
Native	Linnaea borealis	Twinline	2009	4	4	2	4	2		Nsc	Scarce	Decline	SBL UKBAP	
Native	Listera ovata	Common Twayblade	2008	6	7	3	7	3			Scarce			
Archaeophyte	Lithospermum arvense	Field Gromwell	1971	0	0	0	0	0	Endangered		<i>Last Recorded 1971</i>			
Native	Lithospermum officinale	Common Gromwell	1954	0	0	0	0	0			<i>Last Recorded 1954</i>	SBL		
Native	Littorella uniflora	Shoreweed	2009	4	5	1	5	1			Scarce			
Native	Lobelia dortmanna	Water Lobelia	1997	2	1	0	1	0			Rare			

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Archaeophyte	<i>Lolium temulentum</i>	Darnel	1912	0	0	0	0	0	Critically Endangered	Rare	<i>Last Recorded 1912</i>			UKBAP
Native	<i>Luzula arcuata</i>	Curved Wood-rush	2007	4	7	5	12	8	Vulnerable	Rare	Near Scarce		SBL	UKBAP
Native	<i>Lycopodium annotinum</i>	Interrupted Clubmoss	2009	5	13	7	16	10		NSc	Local			
Native	<i>Lysimachia vulgaris</i>	Yellow Loosestrife	2006	1	1	1	1	1			Rare			
Native	<i>Lythrum portula</i>	Water-purslane	2006	2	2	1	3	1			Rare	Decline		
Native	<i>Lythrum portula</i> subsp. <i>longidentata</i>		1838	0	0	0	0	0		(Scarce)	<i>Last Recorded 1838</i>			
Native	<i>Lythrum portula</i> subsp. <i>portula</i>		1983	1	1	0	2	0			Rare	Decline		
Native	<i>Lythrum salicaria</i>	Purple-loosestrife	2009	1	1	1	1	1			Rare			
Native	<i>Malus sylvestris</i>	Crab Apple	1990	2	1	0	1	0			Rare			
Archaeophyte	<i>Malva neglecta</i>	Dwarf Mallow	1956	0	0	0	0	0			<i>Last Recorded 1956</i>			
Archaeophyte	<i>Malva sylvestris</i>	Common Mallow	2009	4	9	9	11	11			Near Scarce	Decline		
Archaeophyte	<i>Matricaria recutita</i>	Scented Mayweed	1954	0	0	0	0	0			<i>Last Recorded 1954</i>			
Native	<i>Melampyrum sylvaticum</i>	Small Cow-wheat	1866	0	0	0	0	0	Endangered	NSc	<i>Last Recorded 1866</i>		SBL	UKBAP
Native	<i>Melica nutans</i>	Mountain Melick	2009	3	3	2	3	2			Rare			
Native	<i>Melica uniflora</i>	Wood Melick	1982	2	2	0	2	0			Rare			
Archaeophyte	<i>Melilotus altissimus</i>	Tall Melilot	1904	0	0	0	0	0			<i>Last Recorded 1904</i>			
Native	<i>Mentha arvensis</i>	Corn Mint	1983	1	0	0	0	0			Rare	Decline	SBL	
Native	<i>Mentha suaveolens</i>	Round-leaved Mint	2006	1	1	1	1	1		NSc	Rare			
Native	<i>Mentha x piperita</i>	Peppermint (<i>M. aquatica</i> x <i>spicata</i>)	2009	5	5	2	5	2			Scarce	Decline		
Native	<i>Mentha x verticillata</i>	Whorled Mint (<i>M. aquatica</i> x <i>arvensis</i>)	2006	5	5	2	5	2			Scarce	Decline		

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				Hectads post 1980	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009	No. of 1 km grid squares 2000 - 2009						
Native	Menyanthes trifoliata	Bogbean	2002	9	9	1	8	1			Scarce			
Native	Mertensia maritima	Oysterplant	2008	4	7	4	7	4	Near Threatened	NSc	Scarce			
Native	Meum athamanticum	Spignel	2009	2	4	3	4	3	Near Threatened	NSc	Scarce			
Native	Milium effusum	Wood Millet	2008	1	1	1	1	1			Rare	Decline		
Native	Minuartia sedoides	Cyphel	1975	0	0	0	0	0	Vulnerable	NSc	<i>Last Recorded 1975</i>		SBL UKBAP	
Native	Minuartia verna	Spring Sandwort	2004	2	3	1	4	1	Near Threatened	NSc	Scarce			
Native	Moneses uniflora	One-flowered Wintergreen	1860	0	0	0	0	0	Vulnerable	Rare	<i>Last Recorded 1860</i>		SBL UKBAP	
Native	Montia fontana subsp. chondrosperma	Blinks	1983	1	0	0	0	0			Rare			
Native	Montia fontana subsp. variabilis	Blinks	1999	2	0	0	0	0			Rare			
Native	Mycelis muralis	Wall Lettuce	2007	2	2	2	2	2			Rare			
Native	Myosotis ramosissima	Early Forget-me-not	2008	3	3	1	3	1			Rare	Decline		
Native	Myrica gale	Bog-myrtle	2009	6	17	7	22	8			Local	Decline		
Native	Myriophyllum alterniflorum	Alternate Water-milfoil	2009	5	6	4	6	3			Scarce	Decline		
Native	Myriophyllum spicatum	Spiked Water-milfoil	1998	1	3	0	2	0			Rare			
Native	Neottia nidus-avis	Bird's-nest Orchid	2008	2	2	1	2	1	Near Threatened		Rare			
native	Nymphaea alba	White Water-lily	1954	0	0	0	0	0			<i>Last Recorded 1954</i>			
Native	Odontites vernus	Red Bartsia	2009	10	9	5	9	6			Scarce			
Native	Oenanthe crocata	Hemlock Water-dropwort	2008	3	3	3	3	3			Rare			
Native	Ononis repens	Common Restharrow	2008	5	5	4	4	3			Scarce			

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				Hectads post 1980	1980 - 2009	2000 - 2009	1980 - 2009	2000 - 2009						
Archaeophyte	Onopordum acanthium	Cotton Thistle	1999	1	1	0	1	0			Rare			
Native	Ophioglossum azoricum	Small Adder's-tongue	2007	1	1	1	1	1		NSc	Rare			
Native	Ophioglossum vulgatum	Adder's-tongue	1904	0	0	0	0	0			<i>Last Recorded 1904</i>			
Native	Orchis mascula	Early-purple Orchid	2009	6	11	9	15	11			Near Scarce	Decline		
Native	Orchis morio	Green-winged Orchid	1958	0	0	0	0	0	Near Threatened		<i>Last Recorded 1958</i>		SBL	
Native	Origanum vulgare	Wild Marjoram	2008	4	5	4	5	4			Scarce			
Native	Ornithopus perpusillus	Bird's-foot	2009	3	3	3	5	5			Scarce			
Native	Orthilia secunda	Serrated Wintergreen	2009	3	4	2	4	2			Scarce	Decline		
Native	Oxyria digyna	Mountain Sorrel	2009	5	4	2	5	2			Scarce			
Archaeophyte	Papaver argemone	Prickly Poppy	2005	2	2	1	2	1	Vulnerable		Rare		SBL	
Archaeophyte	Papaver rhoeas	Common Poppy	2008	5	5	5	5	5			Scarce			
Native	Paris quadrifolia	Herb-paris	2009	3	4	3	5	4			Scarce			
Native	Persicaria hydropiper	Water-pepper	2006	2	2	2	3	3			Rare	Decline		
Native	Persicaria lapathifolia	Pale Persicaria	2006	2	3	3	3	3			Rare	Decline		
Archaeophyte	Peucedanum ostruthium	Masterwort	2009	9	12	8	12	8	Near Threatened	NSc	Near Scarce			
Native	Phleum alpinum	Alpine Cat's-tail	2003	1	1	1	1	1		NSc	Rare			
Native	Phleum arenarium	Sand Cat's-tail	1836	0	0	0	0	0			<i>Last Recorded 1836</i>			
Native	Phleum bertolonii	Smaller Cat's-tail	2008	7	5	4	5	4			Scarce			
Native	Phragmites australis	Common Reed	2008	6	9	7	10	8			Scarce			
Native	Phyllitis scolopendrium	Hart's-tongue	2008	4	5	4	5	4			Scarce			
Archaeophyte	Picris echioides	Bristly Oxtongue	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			

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				Hectads post 1980	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009	No. of 1 km grid squares 2000 - 2009						
Native	Pilularia globulifera	Pillwort	1806	0	0	0	0	0	Near Threatened	NSc	<i>Last Recorded 1806</i>		SBL	UKBAP
Native	Pimpinella saxifraga	Burnet-saxifrage	2008	4	5	2	6	3			Scarce	Decline		
Native	Pinus sylvestris subsp. scotica	Scots Pine	1970	0	0	0	0	0		(Scarce)	<i>Last Recorded 1970</i>			
Native	Platanthera bifolia	Lesser Butterfly-orchid	2007	4	7	1	8	1	Vulnerable		Scarce	Decline	SBL	UKBAP
Native	Platanthera chlorantha	Greater Butterfly-orchid	1912	0	0	0	0	0	Near Threatened		<i>Last Recorded 1912</i>		SBL	
Native	Poa alpina	Alpine Meadow-grass	2008	3	3	1	3	1		NSc	Rare			
Native	Poa compressa	Flattened Meadow-grass	2007	2	3	3	3	3			Rare			
Native	Poa flexuosa	Wavy Meadow-grass	2006	1	1	1	1	1	Vulnerable	Rare	Rare		SBL	UKBAP
Native	Poa glauca	Glaucous Meadow-grass	1999	2	2	0	2	0	Vulnerable	NSc	Rare			UKBAP
Archaeophyte	Polygonum arenastrum	Equal-leaved Knotgrass	2007	6	10	5	8	5			Scarce			
Native	Polypodium x mantoniae	P. interjectum x vulgare	2009	1	1	1	1	1			Rare			
Native	Polystichum aculeatum	Hard Shield-fern	2009	7	8	5	8	5			Scarce			
Native	Polystichum lonchitis	Holly-fern	2009	2	6	6	11	10	Vulnerable		Near Scarce		SBL	UKBAP
Native	Potamogeton alpinus	Red Pondweed	1906	0	0	0	0	0			<i>Last Recorded 1906</i>			
Native	Potamogeton berchtoldii	Small Pondweed	2006	2	4	3	4	3			Scarce			
Native	Potamogeton crispus	Curled Pondweed	2006	4	4	1	5	1			Scarce			
Native	Potamogeton gramineus	Various-leaved Pondweed	1995	1	1	0	1	0			Rare			
Native	Potamogeton lucens	Shining Pondweed	1860	0	0	0	0	0			<i>Last Recorded 1860</i>			
Native	Potamogeton natans	Broad-leaved Pondweed	2006	7	8	4	7	3			Scarce	Decline		
Native	Potamogeton obtusifolius	Blunt-leaved Pondweed	1995	1	1	0	1	0			Rare			
Native	Potamogeton perfoliatus	Perfoliate Pondweed	1995	1	1	0	1	0			Rare	Decline		

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				Hectads post 1980	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009	No. of 1 km grid squares 2000 - 2009						
Native	Potamogeton praelongus	Long-stalked Pondweed	1976	0	0	0	0	0	Near Threatened		<i>Last Recorded 1976</i>			
Native	Potamogeton pusillus	Lesser Pondweed	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			
Native	Potentilla crantzii	Alpine Cinquefoil	2009	2	5	4	9	6		NSc	Scarce			
Native	Potentilla erecta subsp. strictissima	Tormentil	1994	5	8	0	7	0			Scarce			
Native	Potentilla reptans	Creeping Cinquefoil	2009	1	1	1	1	1			Rare			
Native	Primula veris	Cowslip	2007	3	3	3	4	3			Scarce	Decline		
Native	Primula x polyantha	False Oxlip (P. veris x vulgaris)	2007	2	2	1	2	1			Rare			
Archaeophyte	<i>Prunus cerasus</i>	Dwarf Cherry	2007	1	1	1	1	1			Rare			
Archaeophyte	<i>Prunus domestica</i>	Wild Plum	2009	2	2	1	2	1			Rare			
Archaeophyte	<i>Prunus domestica</i> subsp. <i>domestica</i>	Plum	1987	1	0	0	0	0			Rare			
Native	Prunus x fruticans	P. domestica x spinosa	2005	1	1	1	1	1			Rare			
Native	Pseudorchis albida	Small-white Orchid	1990	1	2	0	2	0	Vulnerable		Rare	Decline	UKBAP	
Native	Puccinellia distans subsp. borealis	Northern Saltmarsh-grass	2006	3	2	1	2	1		NSc	Rare			
Native	Puccinellia distans subsp. distans	Reflexed Saltmarsh-grass	2009	7	9	9	10	10			Scarce			
Native	Puccinellia maritima	Common Saltmarsh-grass	2006	3	3	2	4	2			Scarce			
Native	Pyrola media	Intermediate Wintergreen	2009	6	7	6	7	6	Vulnerable	NSc	Scarce	Decline	SBL	
Native	Radiola linoides	Allseed	2007	2	3	3	3	3	Near Threatened		Rare	Decline		
Native	Ranunculus acris var. pumilus		1939	0	0	0	0	0		(Rare)	<i>Last Recorded 1939</i>			
Native	Ranunculus aquatilis	Common Water-crowfoot	1993	1	2	0	2	0			Rare	Decline		
Archaeophyte	<i>Ranunculus arvensis</i>	Corn Buttercup	1990	1	1	0	1	0	Critically Endangered		Rare		UKBAP	

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				Hectads post 1980	No. of Tetrads	No. of tetrads	No. of 1 km grid squares	No. of 1 km grid squares						
Native	Ranunculus auricomus	Goldilocks Buttercup	1990	2	1	0	1	0			Rare			
Native	Ranunculus baudotii	Brackish Water-crowfoot	1983	1	1	0	2	0			Rare			
Native	Ranunculus flammula subsp. scoticus		1983	1	1	0	1	0		NSc	Rare			
Native	Ranunculus fluitans	River Water-crowfoot	2004	4	6	2	5	1			Scarce			
Native	Ranunculus omiophyllus	Round-leaved Crowfoot	1904	0	0	0	0	0			<i>Last Recorded 1904</i>			
Native	Ranunculus peltatus	Pond Water-crowfoot	2006	1	1	1	1	1			Rare			
Native	Ranunculus penicillatus	Stream Water-crowfoot	1984	3	3	0	3	0			Rare			
Native	Ranunculus sceleratus	Celery-leaved Buttercup	2005	1	1	1	1	1			Rare	Decline		
Native	Ranunculus trichophyllus	Thread-leaved Water-crowfoot	1978	0	0	0	0	0			<i>Last Recorded 1978</i>			
Archaeophyte	Raphanus raphanistrum	Wild Radish	2009	6	7	5	6	5			Scarce	Decline		
Archaeophyte	Raphanus raphanistrum subsp. raphanistrum	Wild Radish	2009	5	7	5	6	5			Scarce	Decline		
Native	Reseda lutea	Wild Mignonette	1995	1	0	0	0	0			Rare	Decline		
Archaeophyte	Reseda luteola	Weld	2009	4	7	4	7	4			Scarce	Decline		
Native	Rhamnus cathartica	Buckthorn	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			
Native	Rhinanthus minor subsp. borealis	Yellow-rattle	1968	0	0	0	0	0		(Scarce)	<i>Last Recorded 1968</i>			
Native	Rhinanthus minor subsp. minor	Yellow-rattle	1984	8	1	0	1	0			Scarce			
Native	Rhinanthus minor subsp. monticola	Yellow-rattle	1976	0	0	0	0	0		(Scarce)	<i>Last Recorded 1976</i>			
Native	Rhynchospora alba	White Beak-sedge	1905	0	0	0	0	0			<i>Last Recorded 1905</i>			
Native	Ribes spicatum	Downy Currant	2009	2	3	2	3	2		NSc	Rare			
Native	Rorippa islandica	Northern Yellow-cress	1974	0	0	0	0	0		NSc	<i>Last Recorded 1974</i>			

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Native	Rorippa microphylla	Narrow-fruited Water-cress	2006	10	8	3	6	2			Scarce			
Native	Rorippa palustris	Marsh Yellow-cress	2006	1	1	1	1	1			Rare			
Native	Rorippa sylvestris	Creeping Yellow-cress	2007	1	2	1	2	1			Rare			
Native	Rosa caesia	Northern Dog-rose	1999	5	4	0	2	0			Scarce	Decline		
Native	Rosa caesia sens. lat. x sherardii	a hybrid Rose	1997	1	1	0	1	0		(Scarce)	Rare			
Native	Rosa caesia subsp. caesia	Hairy Dog-rose	1995	1	1	0	1	0			Rare	Decline		
Native	Rosa caesia subsp. caesia x canina	a hybrid Rose	1997	1	1	0	1	0			Rare			
Native	Rosa caesia subsp. glauca	Glaucous Dog-rose	1984	3	2	0	0	0			Rare	Decline		
Native	Rosa caesia subsp. glauca x canina	a hybrid Rose	2001	1	1	1	1	1			Rare			
Native	Rosa caesia x rubiginosa	a hybrid Rose								(Rare)	<i>Last Recorded (undated)</i>			
Native	Rosa x glaucoides	Rosa mollis x caesia sens. lat.	1997	1	1	0	1	0		(Scarce)	Rare			
Native	Rosa x sabinii	Rosa mollis x pimpinellifolia	1912	0	0	0	0	0		(Scarce)	<i>Last Recorded 1912</i>			
Native	Rosa rubiginosa	Sweet-briar	2004	4	2	2	2	2			Scarce	Decline		
Native	Rosa tomentosa	Harsh Downy-rose	1912	0	0	0	0	0			<i>Last Recorded 1912</i>		SBL	
Native	Rosa x dumalis	Rosa caesia x canina	1997	2	2	0	2	0			Rare			
Native	Rosa x glaucoides	Rosa caesia sens. lat. x mollis (fxm or mxf)	1998	3	3	0	3	0			Rare			
Native	Rosa x molletorum	Rosa canina x mollis (fxm or mxf)	1997	1	1	0	1	0		(Scarce)	Rare			
Native	Rosa x perthensis	Rosa sherardii x mollis	1909	0	0	0	0	0			<i>Last Recorded 1909</i>			
Native	Rosa x rothschildii	Rosa canina x sherardii	1997	2	2	0	2	0			Rare			

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Native	Rosa x sabinii	Rosa mollis x pimpinellifolia (mxf or fxm)	1910	0	0	0	0	0		(Scarce)	Last Recorded 1910			
Native	Rosa x shoobredii	Rosa mollis x sherardii (fxm or mxf)	1909	0	0	0	0	0			Last Recorded 1909			
Native	Rubus dasyphyllus	a Bramble	1989	7	3	0	3	0			Scarce			
Endemic	Rubus fissus	a Bramble	1989	4	2	0	2	0			Scarce			
Endemic	Rubus furvicolor	a Bramble	1989	13	8	0	8	0		(Scarce)	Local			
Endemic	Rubus hebridensis	a Bramble	1992	1	1	0	1	0		(Scarce)	Rare			
native	Rubus infestus	a Bramble	1904	0	0	0	0	0			Last Recorded 1904			
Endemic	Rubus latifolius	a Bramble	1989	6	0	0	0	0			Scarce			
Native	Rubus leptothyrsos	a Bramble	1983	1	1	0	1	0			Rare			
Native	Rubus mucronulatus	a Bramble	1989	2	0	0	0	0			Rare			
Native	Rubus nessensis	a Bramble	1983	1	1	0	1	0			Rare			
Native	Rubus plicatus	a Bramble	1989	2	1	0	1	0			Rare			
Native	Rubus radula	a Bramble	1989	1	0	0	0	0			Rare			
Native	Rubus saxatilis	Stone Bramble	2009	7	6	4	8	5			Scarce			
Native	Rubus scissus	a Bramble	1989	3	2	0	2	0			Rare			
Native	Rumex conglomeratus	Clustered Dock	1971	0	0	0	0	0			Last Recorded 1971			
Native	Rumex hydrolapathum	Water Dock	1912	0	0	0	0	0			Last Recorded 1912			
Archaeophyte	Rumex pseudoalpinus	Monk's-rhubarb	2009	14	21	14	25	18	Near Threatened		Local			
Native	Rumex x pratensis	R. crispus x obtusifolius	2008	3	4	4	4	4			Scarce	Decline		
Native	Rumex x propinquus	R. crispus x longifolius	1912	0	0	0	0	0		(Scarce)	Last Recorded 1912			

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				Hectads post 1980	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009	No. of 1 km grid squares 2000 - 2009						
native	Ruppia maritima	Beaked Tasselweed	1860	0	0	0	0	0			<i>Last Recorded 1860</i>			
Native	Sagina apetala subsp. apetala	Annual Pearlwort	2001	4	2	1	2	1			Scarce			
Native	Sagina apetala subsp. erecta	Upright Pearlwort	2006	9	8	1	6	1			Scarce			
Native	Sagina saginoides	Alpine Pearlwort	2008	1	1	1	1	1	Endangered	NSc	Rare		SBL	
Native	Sagina subulata	Heath Pearlwort	2009	5	9	9	10	10			Scarce			
Native	Sagina x normaniana	S. procumbens x saginoides	1905	0	0	0	0	0		(Scarce)	<i>Last Recorded 1905</i>			
Archaeophyte	Salix alba	White Willow	2006	8	7	2	7	2			Scarce	Decline		
Native	Salix caprea subsp. sphacelata		1976	0	0	0	0	0		NSc	<i>Last Recorded 1976</i>			
Native	Salix caprea x phylicifolia	a hybrid Willow	1906	0	0	0	0	0		(Rare)	<i>Last Recorded 1906</i>			
Native	Salix lapponum	Downy Willow	1994	1	2	0	2	0	Vulnerable	NSc	Rare		SBL UKBAP	
Native	Salix myrsinifolia	Dark-leaved Willow	2005	9	5	1	4	0			Scarce			
Native	Salix myrsinites	Whortle-leaved Willow	1998	3	1	0	1	0	Endangered	NSc	Rare		UKBAP	
Native	Salix pentandra	Bay Willow	2007	7	9	3	6	1			Scarce			
Native	Salix phylicifolia	Tea-leaved Willow	2009	9	10	5	8	5			Scarce			
Native	Salix phylicifolia x repens	a hybrid Willow	1981	1	1	0	1	0		(Rare)	Rare			
Native	Salix purpurea	Purple Willow	2007	8	8	4	7	4			Scarce			
Archaeophyte	Salix triandra	Almond Willow	2004	2	2	1	2	1			Rare			
Native	Salix x ambigua	S. aurita x repens	1983	1	1	0	1	0			Rare	Decline		
Native	Salix x latifolia	S. caprea x myrsinifolia	1983	1	1	0	1	0		(Scarce)	Rare			
Native	Salix x ludificans	S. aurita x phylicifolia	1906	0	0	0	0	0		(Rare)	<i>Last Recorded 1906</i>			
Native	Salix x punctata	S. myrsinifolia x myrsinites	1994	1	1	0	1	0		(Rare)	Rare			

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Archaeophyte	<i>Salix x rubens</i>	<i>S. alba x fragilis</i>	1972	0	0	0	0	0			<i>Last Recorded 1972</i>			
Native	<i>Salix x smithiana</i>	<i>S. cinerea x viminialis</i>	2001	1	1	1	1	1			Rare			
Native	<i>Salix x tetrapla</i>	<i>S. myrsinifolia x phylicifolia</i>	1981	1	1	0	1	0		(Scarce)	Rare			
Native	<i>Salsola kali</i> subsp. <i>kali</i>	Prickly Saltwort	2006	1	1	1	2	2	Vulnerable		Rare			UKBAP
Archaeophyte	<i>Sambucus ebulus</i>	Dwarf Elder	1912	0	0	0	0	0			<i>Last Recorded 1912</i>		SBL	
Archaeophyte	<i>Saponaria officinalis</i>	Soapwort	2009	2	5	5	6	5			Scarce	Decline		
Native	<i>Saussurea alpina</i>	Alpine Saw-wort	2008	4	6	2	7	2			Scarce			
Native	<i>Saxifraga cespitosa</i>	Tufted Saxifrage	2008	1	1	1	1	1	Endangered	Rare	Rare		SBL	UKBAP
Native	<i>Saxifraga hypnoides</i>	Mossy Saxifrage	2008	2	3	3	4	3	Vulnerable		Scarce		SBL	
Native	<i>Saxifraga nivalis</i>	Alpine Saxifrage	1982	1	0	0	0	0		NSc	Rare			
Native	<i>Saxifraga rivularis</i>	Highland Saxifrage	1976	0	0	0	0	0		Rare	<i>Last Recorded 1976</i>		SBL	
Native	<i>Saxifraga tridactylites</i>	Rue-leaved Saxifrage	1996	1	1	0	1	0			Rare			
Archaeophyte	<i>Scandix pecten-veneris</i>	Shepherd's-needle	1912	0	0	0	0	0	Critically Endangered		<i>Last Recorded 1912</i>			UKBAP
Native	<i>Schoenoplectus lacustris</i>	Common Club-rush	1997	1	0	0	0	0			Rare			
Native	<i>Schoenoplectus tabernaemontani</i>	Grey Club-rush	2006	1	2	2	4	4			Scarce			
Native	<i>Schoenus nigricans</i>	Black Bog-rush	2006	3	4	4	4	4			Scarce			
Native	<i>Scilla verna</i>	Spring Squill	2007	3	2	1	3	1			Rare			
Native	<i>Scirpus sylvaticus</i>	Wood Club-rush	2007	2	2	2	2	2			Rare	Decline		
Native	<i>Scleranthus annuus</i>	Annual Knawel	1995	2	1	0	1	0	Endangered		Rare	Decline	SBL	UKBAP
Native	<i>Scutellaria galericulata</i>	Skullcap	1995	1	1	0	1	0			Rare			
Archaeophyte	<i>Sedum album</i>	White Stonecrop	2006	6	6	3	9	5			Scarce			

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				Hectads post 1980	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009	No. of 1 km grid squares 2000 - 2009						
Native	Sedum anglicum	English Stonecrop	2006	2	2	1	2	1			Rare			
Native	Sedum rosea	Roseroot	2008	5	6	3	8	4			Scarce			
Native	Sedum telephium	Orpine	2009	4	5	4	5	4			Scarce			
Native	Sedum villosum	Hairy Stonecrop	1997	7	7	0	7	0	Near Threatened	NSc	Scarce			
Native	Senecio x albescens	S. cineraria x jacobaea	2007	1	1	1	1	1			Rare			
Native	Sherardia arvensis	Field Madder	2008	2	1	1	1	1			Rare	Decline	SBL	
Native	Sibbaldia procumbens	Sibbaldia	2006	4	4	2	7	4	Vulnerable	NSc	Scarce			
Native	Silene acaulis	Moss Champion	2008	4	8	3	10	4			Scarce			
Archaeophyte	<i>Silene gallica</i>	Small-flowered Catchfly	1912	0	0	0	0	0	Endangered	NSc	<i>Last Recorded 1912</i>		UKBAP	
Archaeophyte	<i>Silene noctiflora</i>	Night-flowering Catchfly	1913	0	0	0	0	0	Vulnerable		<i>Last Recorded 1913</i>	SBL		
Native	Silene vulgaris	Bladder Champion	1993	2	0	0	0	0			Rare			
Native	Silene x hampeana	Pink Champion (S. dioica x latifolia)	2003	5	5	1	5	1			Scarce			
Archaeophyte	<i>Silybum marianum</i>	Milk Thistle	1999	1	1	0	1	0			Rare		SBL	
Archaeophyte	<i>Sinapis alba</i>	White Mustard	2007	4	4	2	4	2			Scarce		SBL	
Archaeophyte	<i>Sinapis arvensis</i>	Charlock	2009	22	33	27	32	27			Frequent		SBL	
Archaeophyte	<i>Smyrnium olusatrum</i>	Alexanders	1992	1	1	0	1	0			Rare	Decline		
Native	Solanum dulcamara	Bittersweet	2009	2	6	4	9	7			Scarce	Decline		
Native	Sorbus rupicola	Rock Whitebeam	2005	1	1	1	1	1		NSc	Rare			
Native	Sparganium angustifolium	Floating Bur-reed	1996	1	2	0	2	0			Rare	Decline		
Native	Sparganium emersum	Unbranched Bur-reed	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			
Native	Sparganium erectum subsp. erectum	Branched Bur-reed	1956	0	0	0	0	0			<i>Last Recorded 1956</i>			

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				Hectads post 1980	No. of Tetrads 1980 - 2009	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009						
Native	Sparganium erectum subsp. microcarpum	Branched Bur-reed	1984	2	2	0	2	0		(Scarce)	Rare			
Native	Sparganium erectum subsp. neglectum	Branched Bur-reed	2001	1	1	1	1	1			Rare			
Native	Sparganium natans	Least Bur-reed	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			
Archaeophyte	<i>Spergula arvensis</i>	Corn Spurrey	2009	22	37	28	43	37	Vulnerable		Frequent			
Native	Spergularia media	Greater Sea-spurrey	2007	5	9	6	10	8			Scarce			
Archaeophyte	<i>Stachys arvensis</i>	Field Woundwort	2009	4	7	6	8	6	Near Threatened		Scarce	Decline	SBL	
Native	Stachys x ambigua	Hybrid Woundwort (<i>S. palustris</i> x <i>sylvatica</i>)	2009	5	6	3	6	3			Scarce			
Native	Suaeda maritima	Annual Sea-blite	2007	1	1	1	1	1			Rare			
Native	Subularia aquatica	Awlwort	1932	0	0	0	0	0			<i>Last Recorded 1932</i>			
Native	Symphytum asperum x officinale x tuberosum	a hybrid Comfrey	2006	1	1	1	1	1		(Scarce)	Rare			
Native	Symphytum officinale	Common Comfrey	2003	6	7	1	6	0			Scarce			
Native	Taraxacum argutum	Sharp-toothed Dandelion	1994	4	4	0	4	0			Scarce			
Native	Taraxacum brachyglossum	Purple-bracted Dandelion	1983	1	1	0	1	0			Rare			
Native	Taraxacum bracteatum	Dark-green Dandelion	2005	3	2	1	2	1			Rare			
Endemic	Taraxacum caledonicum	Caledonian Dandelion	1982	2	2	0	2	0		(Scarce)	Rare			
Native	Taraxacum ceratolobum	Bright-green Dandelion	1984	1	1	0	1	0		(Scarce)	Rare			
Native	Taraxacum cordatum	Entire-leaved Dandelion	1996	1	2	0	2	0			Rare			
Native	Taraxacum craspedotum	Pale-leaved Dandelion	1967	0	0	0	0	0		(Rare)	<i>Last Recorded 1967</i>			
Native	Taraxacum croceiflorum	Orange-flowered Dandelion	1982	1	1	0	1	0			Rare			

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				Hectads post 1980	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009							
Native	<i>Taraxacum cyanolepis</i>	Bluish-bracted Dandelion	1983	4	3	0	3	0			Scarce			
Native	<i>Taraxacum dahlstedtii</i>	Dahlstedt's Dandelion	1996	2	3	0	3	0			Rare			
Native	<i>Taraxacum duplidentifrons</i>	Double-toothed Dandelion	1996	3	3	0	4	0			Scarce			
Native	<i>Taraxacum ekmanii</i>	Ekman's Dandelion	1974	0	0	0	0	0			<i>Last Recorded 1974</i>			
Native	<i>Taraxacum euryphyllum</i>	Wide-stalked Dandelion	1982	1	1	0	1	0			Rare			
Endemic	<i>Taraxacum fulvicaipum</i>	Brown-fruited Dandelion	1983	3	2	0	2	0		(Scarce)	Rare			
Native	<i>Taraxacum gelertii</i>	Gelert's Dandelion	1983	1	1	0	1	0			Rare			
Native	<i>Taraxacum gotlandicum</i>	Gotland Dandelion	1969	0	0	0	0	0		Rare	<i>Last Recorded 1969</i>			
Native	<i>Taraxacum hamatiforme</i>	Asymmetrical Hook-lobed Dandelion	1982	1	1	0	1	0			Rare			
Native	<i>Taraxacum hamatulum</i>	Slender Hook-lobed Dandelion	1982	1	0	0	0	0		(Scarce)	Rare			
Native	<i>Taraxacum hamatum</i>	Hook-lobed Dandelion	1983	3	3	0	3	0			Rare			
Native	<i>Taraxacum hamiferum</i>	Dark Hook-lobed Dandelion	1983	2	3	0	3	0			Rare			
Endemic	<i>Taraxacum inane</i>	Pollenless Dandelion	1983	1	0	0	0	0		(Scarce)	Rare			
Native	<i>Taraxacum insigne</i>	Remarkable Dandelion	1983	1	1	0	1	0			Rare			
Native	<i>Taraxacum lacistophyllum</i>	Cut-leaved Dandelion	1979	0	0	0	0	0			<i>Last Recorded 1979</i>			
Endemic	<i>Taraxacum luteum</i>	Pure Yellow Dandelion	1996	3	3	0	3	0		(Scarce)	Rare			
Endemic	<i>Taraxacum maculosum</i>	Spotted Dandelion	1996	7	9	0	10	0			Scarce			
Native	<i>Taraxacum marklundii</i>	Marklund's Dandelion	1982	1	1	0	1	0			Rare			
Native	<i>Taraxacum naevosiforme</i>	Wetland Dandelion	1983	4	4	0	4	0			Scarce			
Native	<i>Taraxacum naevosum</i>	Squat Dandelion	1983	4	4	0	4	0		(Scarce)	Scarce			
Native	<i>Taraxacum nordstedtii</i>	Nordstedt's Dandelion	1996	4	4	0	5	0			Scarce			

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				Hectads post 1980	No. of Tetrads 1980 - 2009	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009						
Native	<i>Taraxacum ostenfeldii</i>	Ostenfeld's Dandelion	1970	0	0	0	0	0		(Scarce)	Last Recorded 1970			
Native	<i>Taraxacum platyglossum</i>	Tongue-leaved Dandelion	1969	0	0	0	0	0		(Scarce)	Last Recorded 1969			
Native	<i>Taraxacum polyodon</i>	Common Dandelion	1996	5	9	0	9	0			Scarce			
Native	<i>Taraxacum proximiforme</i>	Straw-fruited Dandelion	1979	0	0	0	0	0		(Scarce)	Last Recorded 1979			
Native	<i>Taraxacum pseudohamatum</i>	False Hook-lobed Dandelion	1983	1	1	0	1	0			Rare			
Endemic	<i>Taraxacum pseudolarssonii</i>	Spreading-bracted Dandelion	1996	1	3	0	3	0			Rare			
Endemic	<i>Taraxacum scoticum</i>	Scottish Dandelion	1982	1	1	0	1	0		(Rare)	Rare			
Native	<i>Taraxacum stictophyllum</i>	Stiff-leaved Dandelion	1984	1	1	0	1	0		(Scarce)	Rare			
Endemic	<i>Taraxacum subbracteatum</i>	Dark-bracted Dandelion	1982	1	1	0	1	0			Rare			
Native	<i>Taraxacum subhamatum</i>	Large Hook-lobed Dandelion	1983	1	1	0	1	0			Rare			
Endemic	<i>Taraxacum subnaevosum</i>	Pale-bracted Dandelion	1983	3	3	0	3	0			Rare			
Native	<i>Taraxacum unguilobum</i>	Claw-lobed Dandelion	1983	3	4	0	4	0			Scarce			
Native	<i>Teesdalia nudicaulis</i>	Shepherd's Cress	2007	2	5	4	6	4	Near Threatened		Scarce		SBL	
Native	<i>Thalictrum alpinum</i>	Alpine Meadow-rue	2008	5	10	2	10	2			Scarce			
Native	<i>Thalictrum minus</i>	Lesser Meadow-rue	2007	4	8	6	7	6			Scarce			
Native	<i>Thalictrum minus</i> subsp. <i>arenarium</i>	Lesser Meadow-rue	1984	1	1	0	1	0			Scarce			
Native	<i>Torilis nodosa</i>	Knotted Hedge-parsley	1862	0	0	0	0	0			Last Recorded 1862		SBL	
Native	<i>Tragopogon pratensis</i>	Goat's-beard	2009	2	5	5	6	6			Scarce			
Native	<i>Trifolium arvense</i>	Hare's-foot Clover	2009	6	9	7	9	7			Scarce			
Native	<i>Trifolium striatum</i>	Knotted Clover	1971	0	0	0	0	0			Last Recorded 1971			
Native	<i>Triglochin maritimum</i>	Sea Arrowgrass	2006	3	6	6	9	9			Scarce			

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				Hectads post 1980	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009	No. of 1 km grid squares 2000 - 2009						
Native	Trisetum flavescens	Yellow Oat-grass	2001	4	3	1	3	1			Scarce			
Native	Typha latifolia	Bulrush	2006	5	6	4	6	4			Scarce			
Native	Ulex gallii	Western Gorse	2005	2	1	1	1	1			Rare			
Native	Urtica dioica intermediate ssp.	Stingless Nettle	2009	1	2	2	2	2			Rare			
Archaeophyte	<i>Urtica urens</i>	Small Nettle	2008	6	14	10	15	10			Near Scarce	Decline		
Native	Utricularia minor	Lesser Bladderwort	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			
Native	Utricularia vulgaris sens. lat.	Greater Bladderwort	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			
Native	Vaccinium microcarpum	Small Cranberry	2009	7	10	5	10	5		NSc	Scarce			
Native	Valeriana dioica	Marsh Valerian	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			
Archaeophyte	<i>Valerianella dentata</i>	Narrow-fruited Cornsalad	1912	0	0	0	0	0	Endangered		<i>Last Recorded 1912</i>			
Native	Valerianella locusta	Common Cornsalad	2009	2	2	1	2	1			Rare			
Archaeophyte	<i>Veronica agrestis</i>	Green Field-speedwell	2009	6	9	7	11	9			Near Scarce	Decline		
Native	Veronica alpina	Alpine Speedwell	2008	3	3	1	3	1		NSc	Rare			
Native	Veronica anagallis-aquatica	Blue Water-speedwell	1912	0	0	0	0	0			<i>Last Recorded 1912</i>			
Native	Veronica fruticans	Rock Speedwell	1854	0	0	0	0	0	Near Threatened	NSc	<i>Last Recorded 1854</i>			
Native	Veronica scutellata	Marsh Speedwell	2009	9	14	7	14	7			Near Scarce	Decline		
Native	Veronica serpyllifolia subsp. humifusa		2009	4	4	1	4	1	Near Threatened		Scarce			
Native	Viburnum opulus	Guelder-rose	2007	7	5	3	5	3			Scarce			
Native	Vicia lathyroides	Spring Vetch	2007	2	5	4	3	3			Scarce	Decline		
Native	Vicia lutea	Yellow-vetch	1904	0	0	0	0	0	Near Threatened	NSc	<i>Last Recorded 1904</i>		SBL	

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				Hectads post 1980	No. of Tetrads 1980 - 2009	No. of tetrads 2000 - 2009	No. of 1 km grid squares 1980 - 2009	No. of 1 km grid squares 2000 - 2009						
Archaeophyte	<i>Vicia sativa</i> subsp. <i>sativa</i>	Common Vetch	2007	2	2	2	2	2			Rare			
Archaeophyte	<i>Vicia sativa</i> subsp. <i>segetalis</i>	Common Vetch	2009	3	4	3	4	3			Scarce			
Native	<i>Vicia sylvatica</i>	Wood Vetch	2009	5	4	4	5	5			Scarce			
Native	<i>Viola canina</i>	Heath Dog-violet	2009	8	11	7	11	7	Near Threatened		Near Scarce			
Native	<i>Viola riviniana</i> subsp. <i>minor</i>		1982	3	2	0	2	0			Rare			
Native	<i>Viola tricolor</i>	Wild Pansy	2009	19	24	10	21	12	Near Threatened		Local		SBL	
Native	<i>Viola x contempta</i>	<i>V. arvensis</i> x <i>tricolor</i>	2008	1	1	1	1	1		(Scarce)	Rare			
Native	<i>Viola x intersita</i>	<i>V. canina</i> x <i>riviniana</i>	2009	2	2	2	2	2		(Scarce)	Rare			
Native	<i>Vulpia bromoides</i>	Squirreltail Fescue	2006	2	3	2	4	3			Scarce	Decline		
Archaeophyte	<i>Vulpia myuros</i>	Rat's-tail Fescue	1974	0	0	0	0	0			<i>Last Recorded 1974</i>			
Native	X <i>Dactyloctenium varia</i>	<i>Dactyloctenium purpureum</i> x <i>Gymnadenia conopsea</i>	1985	1	1	0	1	0		(Rare)	Rare			
Native	<i>Zostera marina</i>	Eelgrass	1964	0	0	0	0	0	Near Threatened		<i>Last Recorded 1964</i>			