

Cambridgeshire (v.c.29) Rare Plant Register



Epipactis palustris

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Sixth edition 2019

Jonathan Shanklin
BSBI co-recorder for Cambridgeshire

Cover: *Epipactis palustris* (Marsh Helleborine) at Chippenham Fen in 2016. Previously recorded over the last century at Sawston Fen (1918), Thriplow (1931), Wicken Fen (1939) and Dernford Fen (1977).

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The basis of this Register is those plants listed in Part 1 (Rare Species) of the “Cambridgeshire Flora Records since 1538” <http://www.cambridgeshireflora.com/>, together with threatened plants from the GB and English Red Lists that are or have been found in Cambridgeshire and plants that are native or archaeophyte but are now rare in the county. A few plants of historic interest are also included.

Cambridgeshire has an existing listing of what were considered rare plants in the county that used subjective criteria and this was published online in 2000. These rare species are listed in detail in Part 1 (Rare Species) of the “Cambridgeshire Flora Records since 1538” <http://www.cambridgeshireflora.com/>. Most species from this listing are included in this Register, though a few, such as some halophytes, are now sufficiently common that they have been excluded. I have taken a pragmatic approach in updating this listing. First species from the England Red List (ERL) that have a threat status of EW, CR, EN or VU and which were not previously included were added. Secondly any additional native or archaeophyte species that have only been found in six or fewer monads since 2000 were added. Because it is possible that a plant could be in four monads but only in one site, I have taken six monads as an upper limit for rarity. The alternative approach of defining a rare plant as occupying a maximum of three “sites” gives similar results, but is harder to implement automatically on the DDb. In any case only a few species would be rejected if this approach was followed and these are noted in the comments. Species scarce in the county are not included here, but are included in the companion Register of Plants of Conservation Concern found in Cambridgeshire. Using an earlier starting date would remove some species from the Register, however the date chosen is in line with Atlas 2020 recording and gives a better indication of current threat. Some nationally rare or threatened plants are common in the county because this is their heartland. Following a suggestion made at the BSBI Recorders Conference in 2018, hectad records of all native species were assessed for change in v.c.29 and as a consequence 26 additional plants were added to the listings.

Notes:

1. Nomenclature follows Stace IV (2019)
2. County Status is based on two parameters:
 - a) The monad counts from 2000 and this may give: Extinct, Rare (1 – 6 monads), Scarce (7 – 16 monads), not listed because it is common and Data Deficient.
 - b) The ratio of post 1999 hectad counts to total hectad counts, where the species has occurred in at least six hectads and this may give: Vulnerable (decline >30%), Endangered (decline >50%) or Critically Endangered (decline >80%). Plants that are only Vulnerable in the county are not listed here.
3. The Monad Count gives the post 1999 total and is taken from the BSBI DDb. All records are counted, whether in the wild or not. Records of species will not be counted if they were only recorded at tetrad or hectad level.
4. The known dates of first and last record are given.
5. Some species listed in Part 1 of the on-line Flora are not native or archaeophyte. These are noted in the Comment as Flora. Species that have Cambridgeshire Biodiversity Action Plans are indicated by CBAP.
6. GB or ERL Status may be: Nationally Scarce, EXtinct, Extinct in the Wild, CRitically endangered, ENdangered, VUInerable, Near Threatened, Least Concern, Data Deficient or Waiting List. Species in decline in England, though not necessarily rare or threatened, are indicated by Dec.
7. Plants that have not been seen post 1988 are listed (as EX) in the hope that they may be refound. Species not seen for over 30 years are listed in the Appendix.
8. Hybrid species are not listed, in line with the ERL practice. There are many hybrids that could be included and these are listed in the companion RPCC.
9. The complete distribution of Chara, Hieracium, Rubus and Taraxacum species is generally not well known in the county and they are largely omitted from this Register, though are included in the Cambridgeshire Register of Plants of Conservation Concern.

10. Site details and species accounts etc can be found in the forthcoming Flora of Cambridgeshire by Alan Leslie, in the online Cambridgeshire Flora Records, on the BSBI web pages and from the DDb.
11. See the Register of Plants of Conservation Concern found in Cambridgeshire for other scarce or uncommon species.
12. Annual records are required for all plants featuring in this list. Those with a County status of EX, DD, R or S should be given a six- or eight-figure grid reference accuracy depending on the number and distribution of the plants. Monad accuracy is usually sufficient for all others, unless they are away from their usual occurrence areas.

2018 January: Updates for plants recorded in 2017

Myosotis discolor deleted – now scarce
 Potentilla argentea deleted – now scarce
 Leersia oryzoides added – new to county
 Polycarpon tetraphyllum added – previously omitted
 Trifolium ornithopodioides added – new to county

2018 March : Update

Juncus bulbosus added – three BCN WT survey records deleted giving four sites.

2018 May : Update

Nitella opaca added – new find

2018 August

Lolium temulentum added – re-introduction
 Rubus flexuosus and Rubus pyramidalis deleted from extinct list, present in Gamlingay area

2018 October

Species in severe decline in the county added

2018 December

Update based on DDb records

2019 February

Scirpoides holoschoenus added – new to county (planted)

2019 March

Nomenclature revised to Stace IV

Taxon	Name	County Status	Monad Count	First	Last	Comment	GB Status	Eng Status
<i>Aconitum napellus</i>	Monk's-hood	R	1	1860 +	2011		WL	WL
<i>Adiantum capillus-veneris</i>	Maidenhair Fern	R	4	1911	2014	Four sites	NS	LC
<i>Agrostis canina</i>	Velvet Bent	R	2	1860	2017		LC	LC
<i>Agrostis vinealis</i>	Brown Bent	R	5	1974	2018	One suspect	LC	LC
<i>Aira caryophyllea</i>	Silver Hair-grass	S, EN	7	1660	2018	Six sites	LC	LC
<i>Aira praecox</i>	Early Hair-grass	R, EN	5	1946	2016		LC	LC
<i>Ajuga chamaepitys</i>	Ground-pine	EX	0	1660	1996		EN	EN
<i>Alisma gramineum</i>	Ribbon-leaved Water-plantain	R	2	1972	2007	CBAP	CR	CR
<i>Allium oleraceum</i>	Field Garlic	R	3	1820	2014		VU	LC
<i>Allium schoenoprasum</i>	Chives	R	6	1562	2011	Five sites	NS	LC
<i>Althaea officinalis</i>	Marsh-mallow	R, EN	3	1660	2015		NS	NT
<i>Anacamptis morio</i>	Green-winged Orchid	S, EN	7	1660	2018		NT	VU
<i>Anthemis arvensis</i>	Corn Chamomile	S, EN	13	1860	2017		EN	EN
<i>Anthemis cotula</i>	Stinking Chamomile	VU	42	1880	2018		VU	VU
<i>Apera interrupta</i>	Dense Silky-bent	S, EN	9	1852	2016	Flora		
<i>Apera spica-venti</i>	Loose Silky-bent	R, CR	1	1860	2017		NT	LC
<i>Apium graveolens</i>	Wild Celery	S, CR	5	1833	2016		LC	Dec
<i>Arabis hirsuta</i>	Hairy Rock-cress	S, EN	8	1850	2018		LC	NT
<i>Arctium nemorosum</i>	Wood Burdock	R, DD	1	1853	2015			
<i>Aristolochia clematitis</i>	Birthwort	R	4	1685	2018	Flora		
<i>Armeria maritima</i>	Thrift	R	4	1725	2015	One an escape	LC	LC
<i>Artemisia absinthium</i>	Wormwood	R, EN	6	1660	2016	Six sites. Dec	LC	Dec
<i>Artemisia maritima</i>	Sea Wormwood	R	3	1725	2018	One as a halophyte	LC	NT
<i>Asplenium ceterach</i>	Rustyback	R	6	1967	2015	Five extant sites	LC	LC
<i>Astragalus danicus</i>	Purple Milk-vetch	EN	17	1860	2018	CBAP	EN	EN
<i>Atriplex portulacoides</i>	Sea-purslane	R	1	1727	2009		LC	LC
<i>Avenella flexuosa</i>	Wavy Hair-grass	R	1	1763	2016		LC	LC
<i>Baldellia ranunculoides</i>	Lesser Water-plantain	S, EN	8	1660	2017		NT	VU
<i>Berteroa incana</i>	Hoary Alison	R	1	1820	2000	Flora		
<i>Beta trigyna</i>	Caucasian Beet	R	2	1942	2018	Flora		

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<i>Beta vulgaris</i> subsp. <i>maritima</i>	Sea Beet	EX	0	1802	1998	Flora	LC	LC
<i>Bidens cernua</i>	Nodding Bur-marigold	R, EN	5	1660	2018		LC	LC
<i>Bistorta officinalis</i>	Common Bistort	R, EN	3	1660	2016		LC	LC
<i>Blitum bonus-henricus</i>	Good-King-Henry	R, CR	4	1820	2016		VU	VU
<i>Blysmus compressus</i>	Flat-sedge	EX	0	1795	1996	CBAP	VU	VU
<i>Brassica oleracea</i>	Wild Cabbage	S, EN	9	2003	2016		NS	LC
<i>Bromus interruptus</i>	Interrupted Brome	R	2	1857	2018	Re-introduced	EW	EW
<i>Bromus secalinus</i>	Rye Brome		21	1824	2017		VU	NT
<i>Bunias orientalis</i>	Warty-cabbage	R	2	1825	2016	Flora		
<i>Bunium bulbocastanum</i>	Great Pignut	R	1	1839	2017		LC	LC
<i>Bupleurum rotundifolium</i>	Thorow-wax	R, CR	2	1836	2013		CR	CR
<i>Bupleurum tenuissimum</i>	Slender Hare's-ear	R, EN	2	1663	2009	CBAP	VU	VU
<i>Calluna vulgaris</i>	Heather	R, EN	3	1660	2018		LC	NT
<i>Camelina sativa</i>	Gold-of-pleasure	R	5	1854	2018		NS	LC
<i>Campanula glomerata</i>	Clustered Bellflower	EN	28	1860	2018		LC	Dec
<i>Campanula latifolia</i>	Giant Bellflower	R	1	1788	2011	Introduced	LC	LC
<i>Campanula patula</i>	Spreading Bellflower	R	1	1818	2006	Possibly garden origin	EN	CR
<i>Carex appropinquata</i>	Fibrous Tussock-sedge	R	2	1885	2010		NT	LC
<i>Carex binervis</i>	Green-ribbed Sedge	R	1	1805	2013		LC	LC
<i>Carex demissa</i>	Common Yellow-sedge	R	5	1802	2012	Three sites	LC	LC
<i>Carex echinata</i>	Star Sedge	R	1	1727	2014		LC	NT
<i>Carex ericetorum</i>	Rare Spring-sedge	R	2	1776	2009	CBAP	VU	VU
<i>Carex lasiocarpa</i>	Slender Sedge	R, CR	2	1820	2016		LC	VU
<i>Carex leporina</i>	Oval Sedge	R, CR	5	1786	2018		LC	LC
<i>Carex pallescens</i>	Pale Sedge	R, CR	1	1793	2011		LC	LC
<i>Carex pilulifera</i>	Pill Sedge	R	3	1763	2018		LC	LC
<i>Carex pulicaris</i>	Flea Sedge	R	3	1670	2018		LC	NT
<i>Carex rostrata</i>	Bottle Sedge	R, EN	3	1793	2016		LC	LC
<i>Carex strigosa</i>	Thin-spiked Wood-sedge	R	2	1795	2017		LC	LC
<i>Carex vesicaria</i>	Bladder-sedge	EX	0	1680	1993		LC	VU
<i>Carex viridula</i>	Small-fruited Yellow-sedge	R, EN	3	1802	2017		LC	LC
<i>Catabrosa aquatica</i>	Whorl-grass	R, CR	2	1670	2017		LC	VU
<i>Centaurea</i>	Cornflower	EN	35	1818	2017	CBAP. Mostly	LC	Dec

Taxon	Name	County Status	Monad Count	First	Last	Comment	GB Status	Eng Status
<i>cyanus</i>						introductions.		
<i>Centaureum pulchellum</i>	Lesser Centaury	S, EN	14	1822	2018		LC	LC
<i>Cephalanthera damasonium</i>	White Helleborine	S, VU	9	1826	2018	CBAP	VU	VU
<i>Cerastium arvense</i>	Field Mouse-ear	EN	26	1660	2018		LC	NT
<i>Cerastium diffusum</i>	Sea Mouse-ear	R, VU	3	1947	2016		LC	LC
<i>Cerastium pumilum</i>	Dwarf Mouse-ear	R	1	1969	2016		LC	LC
<i>Ceratocapnos claviculata</i>	Climbing Corydalis	R	1	2006	2006		LC	LC
<i>Ceratophyllum submersum</i>	Soft Hornwort	R	3	1968	2017		LC	Dec
<i>Chenopodiastrum murale</i>	Nettle-leaved Goosefoot	R, EN	4	1660	2014		VU	EN
<i>Chenopodium vulvaria</i>	Stinking Goosefoot	EX	0	1660	1990		EN	EN
<i>Chrysosplenium oppositifolium</i>	Opposite-leaved Golden-saxifrage	R	2	1597	2016		LC	LC
<i>Cichorium intybus</i>	Chicory		86	1660	2018	Largely introduced	LC	VU
<i>Cirsium dissectum</i>	Meadow Thistle	R, EN	7	1656	2018	Four sites, one record suspect	LC	LC
<i>Cirsium tuberosum</i>	Tuberous Thistle	R	2	1919	2014		NT	NT
<i>Cladium mariscus</i>	Great Fen-sedge	EN	17	1660	2018	Decline	LC	LC
<i>Clinopodium acinos</i>	Basil Thyme	VU	23	1885	2018	CBAP	VU	VU
<i>Clinopodium calamintha</i>	Lesser Calamint	VU	24	1656	2018		VU	LC
<i>Cochlearia anglica</i>	English Scurvygrass	R	2	1796	2018		LC	LC
<i>Cochlearia officinalis</i>	Common Scurvygrass	R	2	2001	2007		LC	LC
<i>Coeloglossum viride</i>	Frog Orchid	R, CR	1	1820	2017	CBAP	VU	VU
<i>Crassula tillaea</i>	Mossy Stonecrop	R	3	1930	2018		NS	LC
<i>Cuscuta europaea</i>	Greater Dodder	EN	22	1820	2017		NS	LC
<i>Cynodon dactylon</i>	Bermuda-grass	R	1	1982	2015		WL	WL
<i>Cystopteris fragilis</i>	Brittle Bladder-fern	R	1	?	2016		LC	LC
<i>Dactylorhiza incarnata</i> subsp. <i>incarnata</i>	Early Marsh-orchid	R	6	1900	2018	Four sites	WL	WL
<i>Dactylorhiza incarnata</i> subsp. <i>ochroleuca</i>	Early Marsh-orchid (Pale Form)	EX	0	1825	1995		CR	CR
<i>Dactylorhiza incarnata</i> subsp. <i>pulchella</i>	Early Marsh-orchid	R	1	1900	2018		WL	WL

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<i>Dactylorhiza praetermissa</i> subsp. <i>schoenophila</i>	Narrow-leaved Marsh-orchid	R	1	1913	2018		LC	LC
<i>Danthonia decumbens</i>	Heath-grass	R, CR	4	1763	2016	Four sites	LC	LC
<i>Daphne mezereum</i>	Mezereon	R	3	1821	2012		VU	VU
<i>Dianthus armeria</i>	Deptford Pink	R	2	1887	2018		EN	EN
<i>Dianthus deltoides</i>	Maiden Pink	R	2	1670	2007		NT	VU
<i>Dryopteris affinis</i> subsp. <i>cambrensis</i>	Scaly Male-fern	R	1	2016	2016		LC	LC
<i>Eleocharis acicularis</i>	Needle Spike-rush	S, EN	12	1853	2018		LC	NT
<i>Eleocharis multicaulis</i>	Many-stalked Spike-rush	EX	0	1808	1853 / ?1997		LC	LC
<i>Eleocharis quinqueflora</i>	Few-flowered Spike-rush	R	1	1801	2018		LC	LC
<i>Eleocharis uniglumis</i>	Slender Spike-rush	S, EN	8	1949	2018		LC	Dec
<i>Eleogiton fluitans</i>	Floating Club-rush	S, EN	10	1835	2017		LC	LC
<i>Epilobium lanceolatum</i>	Spear-leaved Willowherb	R	3	1953	2015		LC	LC
<i>Epilobium palustre</i>	Marsh Willowherb	R, EN	2	1660	2016		LC	LC
<i>Epipactis palustris</i>	Marsh Helleborine	R, CR	2	1660	2018		LC	NT
<i>Epipactis phyllanthes</i> var <i>phyllanthes</i>	Green-flowered Helleborine	R	2	1896	2015		NS	LC
<i>Equisetum hyemale</i>	Rough Horsetail	R	3	1820	2011		LC	LC
<i>Eriophorum angustifolium</i>	Common Cottongrass	R, CR	1	1656	2018		LC	VU
<i>Erophila majuscula</i>	Hairy Whitlowgrass	R	2	2006	2019		LC	Dec
<i>Ervum gracile</i>	Slender Tare		78	1845	2018		VU	VU
<i>Eryngium campestre</i>	Field Eryngo	R	1	2008	2018		CR	NT
<i>Euphorbia amygdaloides</i> subsp. <i>amygdaloides</i>	Wood Spurge	R	6	1660	2018		LC	LC
<i>Euphorbia exigua</i>	Dwarf Spurge		217	1660	2018		NT	VU
<i>Euphrasia confusa</i>	Eyebright	R	1	2009	2009	May be hybrid	DD	VU
<i>Euphrasia pseudokernerii</i>	Chalk Eyebright	S	12	1660 ?	2018	CBAP	EN	VU
<i>Filago lutescens</i>	Red-tipped Cudweed	R	1	1849	2004		EN	EN

Taxon	Name	County Status	Monad Count	First	Last	Comment	GB Status	Eng Status
<i>Filago pyramidata</i>	Broad-leaved Cudweed	R, CR	1	1843	2004	CBAP	EN	EN
<i>Fritillaria meleagris</i>	Fritillary	S	7	1781	2017	Often planted	VU	WL
<i>Fumaria parviflora</i>	Fine-leaved Fumitory		44	1838	2018		VU	NT
<i>Fumaria reuteri</i>	Martin's Ramping-fumitory	R	1	2012	2019		LC	Dec
<i>Fumaria vaillantii</i>	Few-flowered Fumitory	S, EN	8	1841	2017		VU	EN
<i>Galeopsis angustifolia</i>	Red Hemp-nettle	EX	0	1660	1991	CBAP	CR	CR
<i>Galeopsis speciosa</i>	Large-flowered Hemp-nettle	S, EN	16	1860	2017		VU	VU
<i>Galium parisiense</i>	Wall Bedstraw	S	12	1785	2018		VU	VU
<i>Galium saxatile</i>	Heath Bedstraw	R	4	1656	2018	Possibly only 3 sites	LC	LC
<i>Galium tricornutum</i>	Corn Cleavers	EX	0	1661	1996	CBAP	CR	CR
<i>Galium uliginosum</i>	Fen Bedstraw	EN	34	1730	2018		LC	LC
<i>Genista tinctoria</i>	Dyer's Greenweed	R, EN	2	1660	2018		LC	VU
<i>Geranium purpureum</i>	Little Robin	R	5	2003	2018		LC	LC
<i>Glebionis segetum</i>	Corn Marigold	VU	41	1660	2018	Often introduced	VU	VU
<i>Glyceria declinata</i>	Small Sweet-grass	R, EN	6	1825	2018	Some records suspect.	LC	LC
<i>Groenlandia densa</i>	Opposite-leaved Pondweed	EN	26	1660	2017		VU	VU
<i>Gymnadenia conopsea</i>	Chalk Fragrant-orchid	R	2	1660	2017		LC	LC
<i>Gymnadenia densiflora</i>	Marsh Fragrant-orchid	R	2	1660	2018		DD	DD
<i>Helleborus viridis</i>	Green Hellebore	R, EN	4	1656	2018	Two sites	LC	LC
<i>Helosciadium inundatum</i>	Lesser Marshwort	R, CR	2	1680	2004		LC	VU
<i>Hieracium acuminatum</i>	Tall Hawkweed	R - DD	0	1954	2001	In TL49E	LC	LC
<i>Hieracium sabaudum</i>	Autumn Hawkweed	R - DD	1	1685	2016		LC	LC
<i>Hieracium salticola</i>	Bluish-leaved Hawkweed	R - DD	1	1947	2000		LC	LC
<i>Hieracium umbellatum</i>	Umbellate Hawkweed	R - DD	3	1685	2014		LC	LC
<i>Himantoglossum hircinum</i>	Lizard Orchid	R	4	1880	2014	One native site	NT	LC
<i>Hordeum marinum</i>	Sea Barley	S	7	1831	2018	CBAP. On salted road verges	VU	VU
<i>Hottonia palustris</i>	Water Violet	VU	69	1830	2018		LC	VU

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<i>Hydrocharis morsus-ranae</i>	Frogbit	VU	68	1660	2018		VU	VU
<i>Hylotelephium telephium</i>	Orpine	R, VU	5	1660	2017	Three natural sites	LC	LC
<i>Hyoscyamus niger</i>	Henbane	S, EN	9	1821	2018		VU	VU
<i>Hypericum humifusum</i>	Trailing St John's-wort	R, CR	1	1677	2013	Flora	LC	LC
<i>Hypericum pulchrum</i>	Slender St John's-wort	R	1	1660	2017	Flora	LC	LC
<i>Hypochaeris glabra</i>	Smooth Cat's-ear	R	5	1793	2018		VU	VU
<i>Hypochaeris maculata</i>	Spotted Cat's-ear	R	2	1840	2012		NT	VU
<i>Iberis amara</i>	Wild Candytuft	S	11	1857	2018	CBAP	VU	VU
<i>Isatis tinctoria</i>	Woad	R	1	1660	2017		NS	LC
<i>Jacobaea paludosa</i>	Fen Ragwort	S, EN	8	1763	2016	CBAP	CR	CR
<i>Juncus acutiflorus</i>	Sharp-flowered Rush	EN	17	1660	2017		LC	LC
<i>Juncus acutus</i>	Sharp Rush	R	1	2016	2016		LC	LC
<i>Juncus bulbosus</i>	Bulbous Rush	R, EN	4	1685	2009	One site casual	LC	LC
<i>Juncus compressus</i>	Round-fruited Rush		54	1660	2018		NT	VU
<i>Juncus gerardii</i>	Saltmarsh Rush	R	5	1829	2016		LC	LC
<i>Juncus ranarius</i>	Frog Rush	R	2	1912	2016		LC	LC
<i>Juniperus communis</i>	Common Juniper	S	7/2	1660	2017	CBAP. Naqtive on Fleam Dyke	LC	NT
<i>Lathraea clandestina</i>	Purple Toothwort	R	4	1908	2017	Flora. Cambridge		
<i>Lathyrus aphaca</i>	Yellow Vetchling	R, CR	6	1660	2016		VU	VU
<i>Lathyrus palustris</i>	Marsh Pea	R	4	1802	2018	Wicken Fen only	NT	NT
<i>Lathyrus sylvestris</i>	Narrow-leaved Everlasting-pea	R, EN	6	1832	2017	Three sites	LC	Dec
<i>Leersia oryzoides</i>	Cut-grass	R	1	2017	2017	Probably introduced	EN	EN
<i>Legousia hybrida</i>	Venus's-looking-glass	EN	50	1860	2017		LC	Dec
<i>Lepidium heterophyllum</i>	Smith's Pepperwort	R	2	1965	2016	Needs confirming	LC	LC
<i>Lithospermum arvense</i>	Field Gromwell	S, CR	13	1824	2017		EN	EN
<i>Logfia minima</i>	Small Cudweed	S, EN	8	1660	2018		LC	NT
<i>Lolium temulentum</i>	Darnell	R, CR	1	1833	2018	CBAP. Re-introduction	CR	CR
<i>Luzula multiflora</i>	Heath Wood-rush	R, EN	3	1660	2018		LC	LC
<i>Luzula sylvatica</i>	Great Wood-rush	R	3	1829	2012		LC	LC
<i>Lysimachia foemina</i>	Blue Pimpernel	R	2	1887	2013		NS	DD
<i>Lysimachia maritima</i>	Sea-milkwort	R	4	1725	2018	Three sites	LC	LC
<i>Lysimachia</i>	Yellow	R	4	1656	2018		LC	LC

Taxon	Name	County Status	Monad Count	First	Last	Comment	GB Status	Eng Status
nemorum	Pimpernel							
<i>Lysimachia tenella</i>	Bog Pimpernel	S, EN	7	1656	2018		LC	LC
<i>Lysimachia thyrsoiflora</i>	Tufted Loosestrife	R	1	2005	2005		NS	CR
<i>Lythrum hyssopifolia</i>	Grass-poly	S, EN	11	1660	2017	CBAP	EN	EN
<i>Malva arborea</i>	Tree-mallow	R	4	2004	2016		LC	LC
<i>Medicago minima</i>	Bur Medick		17	1660	2018		VU	VU
<i>Medicago polymorpha</i>	Toothed Medick	R, EN	2	1840	2018		NS	LC
<i>Medicago sativa</i> subsp. <i>falcata</i>	Sickle Medick	R	4	1660	2018	Some records suspect	NS	Dec
<i>Melampyrum cristatum</i>	Crested Cow-wheat	S, VU	12	1660	2015	CBAP	VU	EN
<i>Mentha pulegium</i>	Pennyroyal	S, EN	8	1660	2018	CBAP	EN	CR
<i>Mespilus germanica</i>	Medlar	R	3	1953	2011		NS	LC
<i>Milium effusum</i>	Wood Millet	S, VU	9	1780	2018		LC	LC
<i>Misopates orontium</i>	Weasel's-snout	R	2	1800	2015		VU	VU
<i>Montia fontana</i> subsp. <i>amportana</i>	Blinks	R, EN	1	1662	2009	EN for species	WL	WL
<i>Montia fontana</i> subsp. <i>chondrosperma</i>	Blinks	R, EN	2	1662	2013	EN for species	LC	LC
<i>Muscari neglectum</i>	Grape-hyacinth		19	1825	2018		VU	WL
<i>Myosotis discolor</i>	Changing Forget-me-not	S, EN	7	1670	2018		LC	LC
<i>Myosurus minimus</i>	Mousetail	EN	19	1660	2013		VU	VU
<i>Myrica gale</i>	Bog-myrtle	R	2	1548	2018		LC	NT
<i>Myriophyllum verticillatum</i>	Whorled Water-milfoil		93	1660	2018		VU	NT
<i>Neottia nidus-avis</i>	Bird's-nest Orchid	R, CR	2	1820	2014		NT	VU
<i>Nepeta cataria</i>	Cat-mint		62	1763	2018		VU	VU
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R	6	2006	2018	Two natural sites	LC	LC
<i>Oenanthe fistulosa</i>	Tubular Water-dropwort	VU	47	1860	2018	CBAP	LC	VU
<i>Oenanthe lachenalii</i>	Parsley Water-dropwort	R, EN	6	1831	2018		LC	NT
<i>Oenanthe pimpinelloides</i>	Corky-fruited Water-dropwort	R	3	2006	2018		LC	LC
<i>Oenanthe silaifolia</i>	Narrow-leaved Water-dropwort	R	4	1833	2016	Two sites	NT	LC
<i>Onobrychis viciifolia</i>	Sainfoin		99	1880	2018		NT	VU
<i>Orchis anthropophora</i>	Man Orchid	R, CR	1	1780	2016	CBAP	EN	EN
<i>Orchis mascula</i>	Early-purple	EN	27	1660	2018		LC	LC

Taxon	Name	County Status	Monad Count	First	Last	Comment	GB Status	Eng Status
	Orchid							
<i>Orchis simia</i>	Monkey Orchid	R	1	2018	2018	Introduced	VU	VU
<i>Oxalis acetosella</i>	Wood-sorrel	R, EN	4	1660	2017		LC	NT
<i>Oxybasis glauca</i>	Oak-leaved Goosefoot	R	2	1780	2017		VU	VU
<i>Parapholis incurva</i>	Curved Hard-grass	R	6	2010	2016	Four road verge sites	LC	LC
<i>Parentucellia viscosa</i>	Yellow Bartsia	R	2	2005	2015		LC	LC
<i>Pedicularis palustris</i>	Marsh Lousewort	EX	0	1670	1998		LC	VU
<i>Persicaria minor</i>	Small Water-pepper	R, EN	3	1660	2016		VU	LC
<i>Persicaria mitis</i>	Tasteless Water-pepper	EN	22	1836	2015		VU	VU
<i>Petroselinum crispum</i>	Garden Parsley	R, CR	1	1969	2014		LC	Dec
<i>Phleum phleoides</i>	Purple-stem Cat's-tail	R	1	1785	2018		LC	LC
<i>Plantago maritima</i>	Sea Plantain	R	2	1788	2018		LC	LC
<i>Platanthera chlorantha</i>	Greater Butterfly-orchid	R, EN	6	1820	2016	Four sites	NT	LC
<i>Polygonatum multiflorum</i>	Solomon's-seal	R	1	1973	2005	cf	LC	Dec
<i>Polystichum aculeatum</i>	Hard Shield-fern	R	4	1727	2014		LC	LC
<i>Potamogeton compressus</i>	Grass-wrack Pondweed	S	15	1660	2018	CBAP	EN	EN
<i>Potamogeton friesii</i>	Flat-stalked Pondweed		30	1835	2018		NT	VU
<i>Potamogeton gramineus</i>	Various-leaved Pondweed	R, EN	2	1794	2007		LC	NT
<i>Potamogeton praelongus</i>	Long-stalked Pondweed	S, EN	9	1833	2017		NT	EN
<i>Potentilla erecta</i>	Tormentil	S, EN	16	1880	2018		LC	NT
<i>Potentilla verna</i>	Spring Cinquefoil	R	4	1744	2017		NS	LC
<i>Prunus cerasus</i>	Dwarf Cherry	R	1	1685	2008		LC	NT
<i>Pseudoturritis turrita</i>	Tower Cress	R	1	1597	2012	Flora		
<i>Puccinella maritima</i>	Common Saltmarsh-grass	R	3	1725	2018	Three sites	LC	LC
<i>Pulsatilla vulgaris</i>	Pasqueflower	S, VU	11	1597	2018	CBAP	VU	VU
<i>Ranunculus arvensis</i>	Corn Buttercup	R, CR	5	1597	2012	CBAP All records dubious or introduced	CR	EN
<i>Ranunculus flammula</i>	Lesser Spearwort		33	1880	2018		LC	VU
<i>Ranunculus peltatus</i>	Pond Water-crowfoot	R	3	2006	2008		LC	Dec
<i>Ranunculus sardous</i>	Hairy Buttercup	R, EN	2	1661	2017		LC	Dec
<i>Ribes alpinum</i>	Mountain	R	2	2004	2007		NS	LC

Taxon	Name	County Status	Monad Count	First	Last	Comment	GB Status	Eng Status
	Currant							
<i>Roemeria argemone</i>	Prickly Poppy	EN	28	1500	2017		VU	EN
<i>Rorippa amphibia</i>	Great Yellow-cress	S, EN	14	1650	2018		LC	LC
<i>Rosa sherardii</i>	Sherard's Downy-rose	R	1	1863	2012		LC	LC
<i>Rosa tomentella</i>	Round-leaved Dog-rose	R	4	1849	2014	Two confirmed sites	LC	LC
<i>Rumex crispus</i> subsp. <i>uliginosus</i>	Curled Dock	R	1	2016	2016		NS	LC
<i>Sabulina tenuifolia</i>	Fine-leaved Sandwort	R, EN	5	1821	2018		EN	EN
<i>Sagina nodosa</i>	Knotted Pearlwort	R, CR	2	1660	2015		LC	VU
<i>Sagina subulata</i>	Heath Pearlwort	R	1	2014	2014		LC	NT
<i>Salicornia dolichostachya</i>	Long-spiked Glasswort	R	2	1831	2009		LC	LC
<i>Salicornia ramosissima</i>	Purple Glasswort	R	2	1795	2018		LC	LC
<i>Salix aurita</i>	Eared Willow	R	3	1802	2016		LC	LC
<i>Salix myrsinifolia</i>	Dark-leaved Willow	R	6	1933	2017	Three sites	LC	Dec
<i>Salix repens</i>	Creeping Willow	R, EN	4	1685	2012	Wicken Fen only	LC	NT
<i>Salvia pratensis</i>	Meadow Clary	R	1	1843	2018	Garden escape	NT	NT
<i>Sambucus ebulus</i>	Dwarf Elder	R, EN	2	1548	2014		LC	LC
<i>Scandix pecten-veneris</i>	Shepherd's-needle	S, EN	16	1818	2018	CBAP	CR	EN
<i>Schoenus nigricans</i>	Black Bog-rush	R, CR	2	1660	2018		LC	Dec
<i>Scirpoides holoschoenus</i>	Round-headed Club-rush	R	1	2019	2019	Planted	EN	VU
<i>Scirpus sylvaticus</i>	Wood Club-rush	R	1	2016	2018		LC	LC
<i>Scleranthus annuus</i>	Annual Knawel	R, CR	1	1660	2004	CBAP	EN	EN
<i>Selinum carvifolia</i>	Cambridge Milk-parsley	S	9	1882	2018		VU	EN
<i>Seseli libanotis</i>	Moon Carrot	R	5	1677	2018	Two sites	NT	NT
<i>Silene conica</i>	Sand Catchfly	R	1	1907	2011		VU	EN
<i>Silene gallica</i> var <i>anglica</i>	Small-flowered Catchfly	R, CR	1	1705	2003		EN	EN
<i>Silene noctiflora</i>	Night-flowering Catchfly	EN	61	1690	2017		VU	VU
<i>Silene otites</i>	Spanish Catchfly	R	1	1650	2017	CBAP	EN	EN
<i>Silene uniflora</i>	Sea Campion	R	2	1818	2016		LC	LC
<i>Sisyrinchium bermudiana</i>	Blue-eyed-grass	R	1	2015	2015	Introduced. Not in ERL		
<i>Sium latifolium</i>	Greater Water-parsnip	EN	43	1660	2016	CBAP	EN	EN
<i>Sonchus palustris</i>	Marsh Sow-thistle	EN	17	1781	2018		NS	LC

Taxon	Name	County Status	Monad Count	First	Last	Comment	GB Status	Eng Status
<i>Sparganium natans</i>	Least Bur-reed	R, CR	2	1746	2018		LC	VU
<i>Spartina anglica</i>	Common Cord-grass	R	2	2009	2016		LC	LC
<i>Spergula arvensis</i>	Corn Spurrey	S, EN	11	1856	2018		VU	VU
<i>Spergularia media</i>	Greater Sea-spurrey	R	2	1911	2016		LC	LC
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	R, CR	2	1660	2018		NT	NT
<i>Stachys arvensis</i>	Field Woundwort	S, EN	14	1685	2018		NT	NT
<i>Stellaria alsine</i>	Bog Stitchwort	R, EN	4	1660	2018		LC	LC
<i>Stellaria neglecta</i>	Greater Chickweed	R	2	1831	2018		LC	LC
<i>Stellaria palustris</i>	Marsh Stitchwort	S, EN	9	1785	2016	CBAP	VU	VU
<i>Stratiotes aloides</i>	Water-soldier	S, EN	8	1650	2017		NT	LC
<i>Suaeda maritima</i>	Annual Sea-blite	R	2	1725	2018		LC	LC
<i>Symphytum officinale</i> subsp. <i>bohemicum</i>	'Fen' Comfrey	R	1	2014	2014		WL	WL
<i>Taraxacum palustre</i>	Fen Dandelion	R, EN	3	1763	2018		LC	VU
<i>Tephrosieris integrifolia</i>	Field Fleawort	S	7	1650	2016		EN	VU
<i>Teucrium scordium</i>	Water Germander	R, EN	3	1763	2016	CBAP	EN	EN
<i>Thelypteris palustris</i>	Marsh Fern	R, VU	6	1802	2018	Two sites	NS	Dec
<i>Thesium humifusum</i>	Bastard-toadflax	R, EN	4	1660	2017	Three sites	NS	Dec
<i>Thysselinum palustre</i>	Milk-parsley	R	5	1786	2018		VU	VU
<i>Torilis arvensis</i>	Spreading Hedge-parsley	EN	28	1747	2018	CBAP	EN	EN
<i>Trifolium fragiferum</i>	Strawberry Clover		97	1878	2018		LC	VU
<i>Trifolium glomeratum</i>	Clustered Clover	R	1	2004	2004		NS	Dec
<i>Trifolium incarnatum</i>	Crimson Clover	R, CR	1	1882	2015		LC	LC
<i>Trifolium medium</i>	Zigzag Clover	R, EN	4	1882	2018		LC	LC
<i>Trifolium ochroleucon</i>	Sulphur Clover	EN	37	1660	2017		NT	VU
<i>Trifolium ornithopodioides</i>	Bird's-foot Clover	R	3	2017	2018	Introduced	LC	LC
<i>Trifolium scabrum</i>	Rough Clover	R, VU	6	1690	2018	Five sites, one native	LC	Dec
<i>Trifolium subterraneum</i>	Subterranean Clover	R	5	1662	2016	Two sites	LC	Dec
<i>Triglochin palustris</i>	Marsh Arrowgrass	S, EN	16	1860	2018		LC	NT

Taxon	Name	County Status	Monad Count	First	Last	Comment	GB Status	Eng Status
<i>Tripolium pannonicum</i>	Sea Aster	R	5	1660	2018	Five sites	LC	LC
<i>Turritis glabra</i>	Tower Mustard	R	1	1597	2016	CBAP	EN	EN
<i>Umbilicus rupestris</i>	Navelwort	R	1	1670	2010		LC	LC
<i>Utricularia australis</i>	Bladderwort	R	4	1899	2014	Two not determined	LC	LC
<i>Valeriana officinalis</i>	Common Valerian	EN	30	1821	2018		LC	NT
<i>Valerianella dentata</i>	Narrow-fruited Cornsalad	R, CR	3	1840	2011		EN	EN
<i>Verbascum lychnitis</i>	White Mullein	R	3	1763	2016		LC	LC
<i>Veronica officinalis</i>	Heath Speedwell	S, EN	9	1851	2018		LC	NT
<i>Veronica scutellata</i>	Marsh Speedwell	R, CR	4	1826	2016		LC	NT
<i>Veronica spicata</i>	Spiked Speedwell	R	2	1820	2018		LC	LC
<i>Viola canina</i>	Heath Dog-violet	R, CR	1	1880	2010		NT	VU
<i>Viola canina</i> subsp. <i>canina</i>	Heath Dog-violet	R	1	1824	2010		NT	VU
<i>Viola canina</i> subsp. <i>ruppii</i>	Heath Dog-violet	EX	0	1860	1995		EN	EN
<i>Viola stagnina</i>	Fen Violet	R	3	1829	2018	CBAP	EN	CR
X <i>Beruladium procurrans</i>		R	2	2014	2018	New endemic. One site.		

Appendix: Extinct Plants

The following plants have not been seen in the county for at least 30 years. Standard information on them is given in the county Scarce Plant List.

Adonis annua	Hieracium oblongum	Polygala serpyllifolia
Alchemilla filicaulis subsp. vestita	Hieracium rigens	Potamogeton alpinus
Allium ampeloprasum var. ampeloprasum	Hieracium trichocaulon	Potamogeton polygonifolius
Alyssum alyssoides	Hordelymus europaeus	Pulicaria vulgaris
Antennaria dioica	Hypericum elodes	Ranunculus baudotii
Anthoxanthum aristatum	Hypericum maculatum subsp. maculatum	Ranunculus hederaceus
Arnoseris minima	Hypopitys monotropa	Rhynchospora alba
Artemisia campestris	Hypopitys monotropa subsp. hypophegea	Rubus conspicuus cf
Atriplex pedunculata	Hypopitys monotropa subsp. monotropa	Rubus poliodes
Blechnum spicant	Jasione montana	Rubus rhombifolius
Botrychium lunaria	Juncus squarrosus	Ruppia spiralis
Bromus hordeaceus subsp. thominei	Lactuca saligna	Silene dichotoma
Cardamine amara	Laser trilobum	Solidago virgaurea
Carex canescens	Lathraea squamaria	Teesdalia nudicaulis
Carex diandra	Limonium bellidifolium	Tephrosieris palustris
Carex dioica	Limonium vulgare	Thymus serpyllum
Carex elongate	Limosella aquatica	Trichophorum germanicum agg.
Carum carvi	Linum bienne	Trifolium aureum
Caucalis platycarpus	Linum radiola	Triglochin maritima
Centaurea calcitrapa	Liparis loeselii	Tulipa sylvestris
Centunculus minima	Littorella uniflora	Turgenia latifolia
Chamaemelum nobile	Lycopodiella inundata	Ulex minor
Cicuta virosa	Lycopodium clavatum	Utricularia intermedia
Colchicum autumnale	Lythrum portula	Utricularia minor
Comarum palustre	Marrubium vulgare	Vaccinium oxycoccos
Corrigiola litoralis	Melampyrum arvense	Valerianella rimosa
Crepis foetida	Melampyrum pratense	Vicia lutea
Cuscuta epilinum	Moenchia erecta	Zostera marina
Cuscuta epithymum	Myriophyllum alterniflorum	
Dactyrorhiza maculata	Nardus stricta	
Dianthus caryophyllus	Narthecium ossifragum	
Drabella muralis	Neotinea ustulata	
Drosera anglica	Ophrys insectifera	
Drosera intermedia	Ophrys sphegodes	
Drosera rotundifolia	Oreopteris limbosperma	
Dryopteris cristata	Ornithogalum pyrenaicum	
Eleocharis multicaulis	Orobanche picridis	
Epipactis purpurata	Orobanche ramosa	
Equisetum sylvaticum	Orobanche rapum-genistae	
Erica cinerea	Oxybasis urbica	
Erica tetralix	Roemeria hybrida	
Eriophorum latifolium	Parnassia palustris	
Eriophorum vaginatum	Pedicularis sylvatica	
Ervilla sylvatica	Petrorhagia prolifera	
Frankenia laevis	Petrosedum forsterianum	
Galium spurium	Phleum arenarium	
Genista anglica	Pilularia globulifera	
Gnaphalium sylvaticum	Pinguicula vulgaris	
Hammarbya paludosa	Poa palustris	
Herminium monorchis	Polemonium caeruleum	