

County Rare Plant Register, 2017

Contents

Introduction	2
<u>Main List</u>	
a) <u>Red List Categories</u>	
Critically Endangered	3
Endangered	3
Vulnerable	5
Data Deficient	9
Near Threatened	9
Waiting List	12
b) <u>Other Categories</u>	
Nationally Rare Species	12
Nationally Scarce Species	13
<u>Supplementary List</u>	
Locally Rare Species	16
Locally Scarce and Declining Species	19
Last Sightings of Probably Extinct Natives	19
Rare Significant Non-Natives	21
 <u>Appendix</u>	
<i>Hieracium</i> Species	22
<i>Rubus fruticosus</i> agg.	23
<i>Taraxacum</i> Species	24
Last Sightings of Uncommon Non-Natives	
a) Post-1986	27
b) Pre-1987	35

Introduction

The records in these lists are given, where possible, to a tetrad level. When insufficient information to do this is available, and the reference is to hectad accuracy, a dash is used (as in “SK22-“).

A survey took place from 1998 to 2008 (-2011) for the county *Flora* published in 2011. As a result of further recording, in subsequent seasons, it is intended to revise the *Register* annually. The list incorporates the changes in classification published in *A Vascular Plant Red List For England* (2014). Names are according to Stace, C.A. *New Flora of the British Isles*, Edn 3 (2010).

Initially, the largest source of data was the vast card index system produced and maintained by Bryan Fowler, V.C. Recorder for many years up to 1998. Work by members of the Flora Group and species lists from Staffordshire Wildlife Trust Reserves raised the total number of records very considerably. Local Authority & Wildlife Trust surveys from 1995 onwards have produced another large database; this has also been consulted. Mike Poulton has passed on many lists from Birmingham & The Black Country; Bill Thompson from tetrads shared with Worcestershire. Much additional information and advice has been provided by members of the Flora Group Committee, Alex Lockton (BSBI Co-ordinator), Ian Trueman and Elaine Radford. David McCosh (*Hieracium*), David Earl (*Rubus*) and Bert Read (*Taraxacum*) have provided much data and expertise, which allowed massive revisions of these genera (in the Appendix). Individuals continue to work enthusiastically and the total number of records entered on to the BSBI Distribution Database has now reached more than 560,000.

I am very grateful for the help of all these recorders and experts and to the staff of The Wildlife Trust and at The Potteries Museum for their advice and for allowing me access to their records. Ian Hopkins has provided much guidance and many record updates based on his own unrivalled knowledge of the Staffordshire flora. I am also indebted to him for pointing out a large number of errors and omissions in the draft documents.

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Pisces Publications

John Hawksford, February 2017

Main List

a) Red List Categories

Critically Endangered

Campanula patula

SO78V, Upper Arley, 1990

{There are older records for the following (the most recent records are given):

Bupleurum rotundifolium

SJ84L, Ferndown Nature Reserve, in a strip seeded with arable weed spp., 2010

SJ84S, North Street, Stoke, 1922

Chenopodium urbicum

SJ93-, nr Hilderstone, 1912

Damasonium alisma

SJ83R, Yarnfield, 1860: a doubtful record}

Lysimachia thysifolia

SK12H, Holly Bush Park, 1984 (first recorded at this site in 1952)

{There are casual or introduced records for the following:

Carum carvi

SK00M, Clayhanger, 1991

Galeopsis angustifolia

SO91U, Brocton, 1969; SK00J, Chasewater, 2002

Lolium temulentum

SJ84G, Harrowby Drive, 1970

possibly SJ95A, Stockton Brook, 1982

Mentha pulegium

SJ85T, Newpool Meadows, 2012 & 2013

SK22G, Shobnall, 2007

SK00E, W of Bleak House, 2002 & colliery spoil, Norton Canes, 2016

SK02M, Blithfield Reservoir, 2003

SK04F, Croxden Gravel Quarry, 2002

SO99I, Wolverhampton SE, 2006

SO99K, Brewery Field Allotments, Dudley, 2000

Veronica triphyllos

SK04M, Oakamoor, 1906}

***Phyllitis scolopendrium* x *Asplenium trichomanes* (*X Asplenophyllitis confluens*)** was found on a wall in Leek, SJ95Y, in 2000. It was the first British record since the 19th century and the most southerly site, but was stolen a few months later.

Endangered

Anthemis arvensis

SJ84A, Whitmore (two sites, 1995 & 96): introduced

SJ84L, Ferndown Nature Reserve, 2010: introduced

SJ91H, between The Whittamoors and Lower Drayton, 2007

SJ95B, roadside, Stockton Brook, 1997

SK01A, Heath Hayes, 2007: introduced

SK12K, Yoxall, 2001

SO99D, Phoenix Park, S. of Wolverhampton, 2008: introduced

SO99Y & SO99T, canal bank near Darlaston, 2010, introduced

Centunculus minima

SO88M, The Million, 2009

SO88N, The Million, 2009

Chenopodium murale

SJ81Q, Belvide, 1995

Euphrasia officinalis* ssp. *anglica

SJ96T, between Ludchurch & Back Dane, 2005

SK05Q, Crowtrees, 2000

SK06G, Morridge, 2014

SK06J, Drystone Edge, 2003

SK06K, Fleet Green, 1998

SK06M, Pyecloough, 1998

SO77U, Seckley Wood, 2014

Euphrasia pseudokernerii

SK0956, SW slope of Wetton Hill, Manifold Valley, 2016

Gentianella campestris

SK06N, nr Colshaw, 2001 (known here since 1982); possibly still present in 2006, but not seen since

Gnaphalium sylvaticum

SO88G, Kinver Edge, 2014

SO88I, The Million, 2000

Hieracium subprasinifolium	SK15G, Hall Dale, 1964 SK15H, Hall Dale, 2007
Hypopitys monotropa ssp. <i>hypophegea</i> Hypopitys monotropa	SJ84I, Whitebarn, 1996 SJ84J, W of Chesterton, 2011 SJ84X, Mount Pleasant, 2006 SJ85K, near Tunstall, 2012 SJ94H, Park Hall Country Park, 2015 SK01H, Cannock Chase, 2003 SK04F, Croxton Sand & Gravel Pit, 2003 SO98J, Fens Pools, 2016 SO99I, Bilston, 1997 SO99J, Wolverhampton, 2016 SJ82Y, Bridgeford Hall, 2001 SJ90B, Ford Houses, 2002 SJ91H, nr Wood Bank, 2007 SJ91K, nr Mansty Wood, 2007 SJ91T, nr Spring Slade, 2001 SJ91X, nr Huntingdon Belt, 2004 SJ92F, near Wildwood, 2014 SJ92K, nr Weeping Cross (two sites), 1996 & 2002 SJ93A, Acton-by-Stone, 2014 SJ93F, between Acton-by-Stone and Burston, 2014 SK00X, nr Lynn, 2002 SK01J, nr Rugeley, 2008 SK01V, nr Farewell, 2008 SK11D, NW of Nethertown, 1999 SK12F, Forest Covert, 1996 SO89G, Castle Hill, 1995 SO89L, W of Wombourne, 2002 SO99E, Bell Place, 2002 SP09T, Pheasey, 2006 SK05U, Swallow Moss, present annually up to and including 2015
Papaver argemone	
Platanthera bifolia Potamogeton compressus	SJ92W, Shugborough Park, 2013 SK22G, Old River Dove, 2000
Scleranthus annuus	SJ91K, N of Hatherton, 2007 SK00T, S of Hammerwich, 2007 SO88S, Dunsley Bank, 2012 SO89I, S of Pattingham, 2011 SO89L, Trysull, 2002

{There are old records for the following (the most recent records are given):

Adonis annua	SJ83H, Nelson Hall, Swynnerton, 1947
Campanula rapunculus	SO88I, Enville, 1879
Cephalanthera longifolia	SJ71T, Moreton Moors, pre-1798, was almost certainly an error for Epipactis palustris
Dianthus armeria	SK10E, Lichfield, 1901
Drosera anglica	SJ91U, Oldacre Valley, 1970
Dryopteris cristata	SJ92L, Kingston Pool, 1888
Euphrasia micrantha	SK15-, Alstonfield, c. 1895
Illecebrum verticillatum	SJ82-, nr Ranton Abbey, 1878: a likely error
Lycopodiella inundata	SJ72Z, Offleyhay, 1844
Minuartia hybrida	SK15D, Wetton Hill & SK15G, Hall Dale: both 1947
Neotinea ustulata	SK04Y, Wootton, 1909
Potamogeton praelongus	SJ86V, Biddulph, 1982
Pyrola media	SO98M, Cradley Park, 1817 is likely to have been P. minor
Scandix pecten-veneris	SK14-, Okeover, 1951 (SJ84G, Harrowby Drive, 1970: bird seed alien) c. SO89B, between Hillend and Seisdon, 1954
Silene gallica	SO90B, Wolverhampton, 1993,
Turritis glabra	SK05Y, Sugarloaf, 1946
Valerianella dentata	SJ73I, Mucklestone, 1951}
Valerianella rimosa	

{There are casual or introduced records for the following:

Adonis annua	SO89R, Wombourne, 2004
Fumaria vaillantii	SK22-, Burton, 1940: introduced
Hieracium prenanthoides	SO99F, Wren's Nest N.R., 1992 is likely to have been introduced
Lithospermum arvense	SJ84L, Ferndown Nature Reserve, 2010
	SJ92G, Cottonfields Allotments, 2003
Lythrum hyssopifolia	SJ84G, Harrowby Drive, 1971
	SK22G, Burton, 1971
Phyteuma spicatum	SO78Z, Four Ashes Hall, 1942
Ranunculus arvensis	SJ84L, Ferndown Nature Reserve, 2010; SJ84Q, Dairyfields, c1998; SK09J, Limepits Farm, Walsall, 2006 & 2007
Silene conica	SK22-, Burton, 1930
Torilis arvensis	SJ72Y, High Offley, 1901
	SO89U, Perton, 1901
Veronica verna	SK22-, Peel's Cut, 1902}

Vulnerable Species

Anacamptis morio	(SJ90R, Ashmore Park, 2004 & 2007: introduced in a spread of meadow hay) (SJ82W, Derrington Meadow:seeded from SJ90R site) SK01C, Furnace Coppice, Cannock Chase, 2014 SO77P, Buttonoak, 1996 Reduced to 27 post-1994 tetrads
Anthemis cotula	SJ90V, W of Dudley Fields, 2008
Apium inundatum	SJ90W, NW of Wallington Heath, 2004 SJ90X, SW of Landywood, 2003 SK00I, Brownhills Common, 2010 SK00J, E of Chasewater, 2010 SK03D, W of Checkley, 1996
Botrychium lunaria	SJ96W, below The Roaches, 1998 SK05B, site details unknown, 1999 SK05K, SW of Winkhill, 1998 SK05L, S of Onecote, 2006 SK06L, NW of Noon Sun, 2015 SK14D, NW of Stanton, 2003 SK15A, NE of Calton, 2002 SK16B, N W of Sheen, 2004
Carex diandra	SJ74Y, Walton's Wood, c.1997: a very doubtful record
Carex vesicaria	SJ72Q, Aqualate Mere, 2013 SJ73H, Hales Estate, 2010 SJ83X, Trent Wood, 2014 SJ92D, E of Whitgreave, 2005 SK10E, Beacon Park, 2013 SK10Y, canal, N of Hopwas, 2005
Catabrosia aquatica	SJ73G, E of Chipnall Mill, 1995 SJ73Q, Blorepipe Meadows, 2005 SJ73S, Gerrard's Bromley, 2004 SJ74J, site details unknown, 1997 SJ74N, Betley Mere, 2005 SJ81G, Motte Meadows, 2007 SJ84H, E of Keele, 2016 SJ85B, W of Dunkirk, 2007 SJ92J, W of Sandon, 1998 SJ95N, Narrowdale, 2009 SK14E, NW of Swinscoe, 1996
Chenopodium bonus-henricus	SJ80M, Chillington Estate, 2002 SJ80R, nr Codsall, 2000 SJ80S, Gunstone, 2013 SJ80U, Brewood, 2002 SJ81F, nr Blymhill Lawns, 2003 SJ84C, Keele University Campus, 2012 SJ84S, Keele, 2011 SJ85A, 1999

	SJ92B, Stafford Castle, 2003
	SJ95J, NW of Rudyard, 2005
	SJ95T, Bridge End, 1997
	SK05L, nr Pethillshead, 2002
	SK11J, Morrey, 2003
	SK11T, Wychnor, 2002
	SK11U, Barton Gate, 2003
	SK12K, 2003
	SK12Q, W of Dunstall, 2003
	SK14P, nr Coldwall Bridge, 2008
	SK15B, W of Beeston Tor Farm, 2002 & 2009
	SK15E, 1999
	SK15K, Bunster Hill (East), 2002
	SK15N, 2009
	SK22N, Stretton, 2006
	SK22P, N of Rolleston on Dove, 2008
	SK22R, Winshill, 2005
	SO88T, nr Lawns Wood, 2003
	SO89T, NW of Langley Hall Farm, 2000
	SO98U, Rowley Regis, 2011
	SP09S, Queslett, 2002
	SP29E, Dosthill, 2009
<i>Chenopodium glaucum</i>	SJ84X, Stoke, 2006
	SK22J, E of Tutbury, 2006
	SK22G, Burton, 1992 & 2006
	SO98Z, Langley, 2003
<i>Cichorium intybus</i>	Present in 32 tetrads; often introduced
<i>Clinopodium acinos</i>	SK05X, near Wetton, 2009; another site, 2010
	SK05Y, W of Wetton Mill, 2014; still present by limestone outcrops near Nan Tor overlooking Wetton Mill, 2016
	SK05Z, Ecton, 1997
	SK15C, Beeston Tor, 2009 (and near Wetton)
	SK15G, Hall Dale, 2009 (in a few places)
	SK15K, Bunster Hill, 2009 (in a few places)
	SK15L, Hall Dale, 2000
<i>Coeloglossum viride</i>	SK04T, Rue Hill, 2008
	SK04U, Caldon Low, 2013
	SK04Y, Rue Hill, 2008; another site, 2010 & 2016
	SK04Z, Caldon Low Quarry, 2008
	SK14D, Thorswood Nature Reserve, 2011
	SK14E, Dale Tor, 2008
<i>Eriophorum angustifolium</i>	Still known from 56 tetrads
<i>Euphrasia confusa</i>	Decreasing: found in 23 tetrads
<i>E. officinalis</i> ssp. <i>pratensis</i>	SJ95S, Ladder Edge, 2001
<i>Euphorbia exigua</i>	SJ72W, Woodseaves, 2013
	SK01B, Hednesford, 2007
	SO98P, Tansley Hill, 2008
<i>Galeopsis speciosa</i>	SJ72Y, 1999
	SJ74N, Cracow Moss, 1996
	SJ74R, Madeley Manor, 1995
	SJ80V, Stockwell Heath, 2000
	SJ80W, W of Pendeford, 2002
	SJ84R, Trent Vale, Stoke, 1995
	SJ85B, Dunkirk, 2004
	SJ90Z, 1997
	SK06J, Drystone Edge, 2015
	SK11R, Fradley, 2003
	SP09B, Sandwell Valley, 2005
<i>Glebionis segetum</i>	known from 56 tetrads, post-1994:
	SJ72Y, 74V, 80V, 83S, 84A, 84G, 84Q, 84Y, 85K, 85M, 85Q, 91E, 91V, 92B, 92G, 92H, 92Q, 94H, 95B, 95G, 95T; SK00S, 01A, 01H, 01J, 01S, 01T, 01Y, 02M 03V, 10G, 11D, 11I, 11L, 11M, 11R, 12K; SO88L, 88S, 88T, 88V, 89E, 89F, 89G, 89H, 89K, 89M, 89Q, 89R, 89L, 89R; SO89W, 89Z, 98C, 99D, 99L, 99T, 99V & SP09P. The situation is complicated by the fact that the species is now a regular constituent of seed mixes sown on verges, waste ground and amenity areas. Many of the records will be from such a source.

Hottonia palustris	SJ72K, W of Aqualate Mere, 2005 SJ72Q, Aqualate Mere, 2005 SJ75K, Balterley Heath, 2005 SJ93Z, NE of Newton, 2000 SK11U, site details unknown, 2003 SK20B, Tamworth, 2010
Hydrocharis morsus-ranae	SJ93J, edge of Rough Close Pond, 2015 SK02K, Stockwell Heath, 1988 – may still be there SK04E, cleaned-up pool, Consall Woods, 2005
Hyoscyamus niger	SK22E, Tutbury Castle, 2004 SO98N, Rowley Regis, 1989
Hypochaeris glabra	SJ90Z, nr Churchbridge, c.1997 possibly at SJ80L, East End, Oaken Lawn, 1996 possibly at SK14E, Dale Tor, 1996 possibly at SK20M, The Decoy, 1998 SO88G, Kinver Edge, 2014 SO88R, E of Kinver, 2007 SO88S, Stourton, 2007 & 2012 SO98J, nr Russell's Hall Hospital, 2012
Jasione montana	SJ73L, N of Park House, 2004 SJ94H, Parkhall Country Park, 2008 SJ94Y, E of Broadoak Wood, 2004 SJ95R, N of St. Edward's Hospital SJ95T, W of Leek, 2009 SK01A, S of Church Hill, 2002 SK04I, S of Froghall, 2001 SK06S, Hillend, 2006
Juncus compressus	(SJ81P, S of Wheaton Aston, 1999: probable error for <i>J. gerardii</i>) SJ83L, Swynnerton Army Training Area, 2002 SJ92H, Astonfields (two sites), 2001 (still there in 2011) SO78L, below Highley, 2011
Lathyrus aphaca	SO89R, Ounsdale School, 1999 SO98I, Dudley, 1994
L. linifolius	Still known from 129 tetrads
Lycopodium clavatum	SJ73L, Burnt Wood, 2006 SJ73P, quarry N of Lordsley, 2001 SJ84K, site details unknown, c. 1998 SJ91Y, Brocton Field, 2006 SJ94H, Parkhall Country Park, 1995 SK04I, site details unknown, 1999
Misopates orontium	SJ84Q, Dairyfields, c. 1998 SO89Y, allotment, Penn, 2011 SO98N, three allotment gardens, Old Hill, 2008 SO98Z, Langley/Pounds Green, 2003 SK2009, SE of Elford, 2004 SK15F, Hinkley Wood, 2011
Myosurus minimus	SO88Y, canal, Wordsley, 1999 (where seen from 1959 to at least 1980)
Neottia nidus-avis	SJ72K, Meretown, 2005
Nepeta cataria	SJ72Q, Aqualate Mere (in several places), 2005 SJ72X, Loynton Moss, 2013 SJ81P, Allimore Green Common, 2001 SJ82X, Foster's Pasture, 2006 SJ91C, Longridge, 2007 SJ92B, Doxey, 2009 & 2015 SJ92C, Doxey Marsh, 2009 & 2015 SJ92F, Rickerscote, 2004 SJ92M, Hopton Pools (probably an accidental introduction), 2004 SJ95W, Oldfield, (probably an introduction) 1998 SK00N, Anglesey Wharf, 2010 SK11T, Wychnor, 2002 SK22K, W of Stapenhill, 2006 SO77T, Hawkbatch, 2004 SO99N, Bilston, 2000 SO99T, Darlaston, c.1998
Oenanthe fistulosa	SJ92K, N of Walton-on-the-Hill, 2011 SJ92Q, N of Walton-on-the-Hill, 2011
Orobanche rapum-genistae	

<i>Parnassia palustris</i>	SJ81P, Allimore Green Common, 1996 SK04U, Caldonlow, c. 1997 SK04Y, near Rue Hill, 1996 & (another site) 2009 & 2016 SK04Z, E of Caldon Low, 1996 SK05K, W of Swineholes Wood, 1998 SK14E, Dale Tor, 2005
<i>Pedicularis palustris</i>	SK06M, Pyecloough, 1998 SK06Q, Reaps Moor, 1996 & (another site) 2011 SK06V, nr Spout Farm, 2012
<i>Pedicularis sylvatica</i>	Reduced to 45 tetrads
<i>Persicaria mitis</i>	SJ80M, Wrottesley, 2014 SJ96F, Rudyard Lake, Horton, 2013 SK22M, Burton, 2008 (First record since 1934)
<i>Pilularia globulifera</i>	SJ85X, Knypersley Reservoir, 1990
<i>Pinguicula vulgaris</i>	SJ91Z, Sherbrook Valley, Cannock Chase, 2016 SK14D. between Blakelow and Thorswood, 2010 & Stanton Pastures, 2011
<i>Potamogeton alpinus</i>	SK00J, Southacres Farm, 1995 SK04F, Croxton Quarry, 2003 SK22M, Burton, 2003
<i>Potamogeton friesii</i>	SJ90K, Wednesfield, 2004 SJ90Q, W of Walsall, 2003 SJ92W, Shugborough Park, 2000 SK00A, nr Harden, 2003 SK00B, Little Bloxwich, 2003 SK00H, nr High Bridge, 2001 SK00I, Cannock Extension Canal, 2005 SK00N, Cannock Extension Canal, 2012 SO88X, nr Wollaston, 2004
<i>Pyrola rotundifolia</i> ssp. <i>rotundifolia</i>	SK00J, nr Chasetown, 2011: two sites; still at the drier one in 2015
<i>Ranunculus flammula</i>	Reduced to 310 tetrads
<i>Sagina nodosa</i>	SJ91Y, Brocton Field, 2003 SK05U, S of Swallow Moss, 2003 SK05Z, Ecton, 2003 SK06C, Gib Torr, 2014 SK06G, Morridge (3 sites), 2014 SK06J, Orchard Common, 2003 & 2016 SK06K, Lady Edge, 2007
<i>Spergula arvensis</i>	Still known from 237 tetrads post-1994
<i>Stellaria palustris</i>	SJ82X, nr Ashes Covert, 2006 SK02N, N of Blithfield Reservoir, 2015
<i>Trifolium fragiferum</i>	SJ81P, Allimore Green Common, 2001 SJ92C, Stafford Common, c1997
<i>Viola canina</i>	SO88G, Kinver Edge, 2002 SO88P, Enville Golf Course, 2008

{There are old records for the following (the most recent records are given):

<i>Antennaria dioica</i>	SK05-, Wetton Valley, 1844
<i>Baldellia ranunculoides</i>	SJ81P, Allimore Green Common, 1985
<i>Blysmus compressus</i>	SK20C, Warwickshire Moor, 1962
<i>Cuscuta epithymum</i>	SK22A, Tatenhill, 1974
<i>Daphne mezereum</i>	SK15B, Bincliff Thicket, Wetton, 1972 had died by 1974; there were half a dozen plants on inaccessible cliffs, near Thor's Cave, SK05X, in 1968: much searching, in the area, from 1972 onwards, was unsuccessful. This sp. can be spread by birds and, as there are sites nearby, in Derbyshire, it may re-appear in such wooded areas on limestone. Apparently bird-sown in neglected garden, Butters Green, SJ85A., 2012
<i>Dianthus deltoides</i>	SO98T, Tippet Green, Rowley Regis, 1988 (and as a non-native at SJ83Y, Barton Land, 1999 (not found there in 2009); SJ85A, Audley, 1999; SK00L, Walsall, 2006, SO98I, Saltwells Local NR, 1998 & Mushroom Green, 1999)
<i>Drosera intermedia</i>	SJ91U, Oldacre Valley (probably an error for <i>D. anglica</i>), 1944 SK02J, Chartley Moss, probably 1886 (and possibly a little later)
<i>Elatine hydropiper</i>	SK01I, Slitting Mill, nr Rugeley 1923
<i>Genista anglica</i>	SK14D, Tinsell Brook, 1980
<i>Groenlandia densa</i>	SK14-, nr Mayfield, 1901

Medicago minima	SO88U, Hinksford, 1985
Melittis melissophyllum	SO89Q, Himley, 1983
Moenchia erecta	SO88X, Stourbridge, 1832
	SO88J, Enville, 1983
	(possibly SK11D, King's Bromley, 1986)
Myriophyllum verticillatum	SO89N, Perton Pool, 1864
Pseudorchis albida	doubtfully SK14D, Wards Quarry, 1979
Silene noctiflora	SK04U, Caldon Low, Waterhouses, 1957

{There are casual or introduced records for the following:

Chamaemelum nobile	possibly SK01B, below Hednesford Hills Reservoir, 1969
Dianthus gratianopolitanus	SJ90J, Hatherton, 1996
Galium parisiense	SK01, Longdon, 1993
Onobrychis viciifolia	records from thirteen tetrads post-1994
Ophrys insectifera	SK15C, Beeston Tor, 1972
Pseudorchis albida	doubtfully SK14D, Wards Quarry, 1979
Radiola linoides	SJ93J, Barlaston Common, 1844
	SJ72Z, Offley Hay, 1844
Trifolium ochroleucon	SK22-, Burton, 1930
Utricularia minor	SJ74U, Craddocks Moss, 1844,
Vicia lutea	SK00I, edge of Chasewater Reservoir, 2015
	SO89P, Wrottesley, 1987 (recorded there from 1954)

Data Deficient Species

Anagallis arvensis ssp. foemina	SJ84Q, Trentham, 1998 SP09F, plants from Upland Allotments, Handsworth (two sites) may have been this, 2010
Euphrasia arctica ssp. borealis	Reduced to 13 tetrads
Hieracium britannicum	1993, SK05X, Thor's Cave 2016, SK15G, Hall Dale 2007, SK15H, Hall Dale & 2016, Mill Dale
{ There are old records for:	
Gymnadenia densiflora	SJ81P, Allimore Green NR, 1987
Hieracium dalense	SK15-, Alstonefield, 1877 (formerly named as "H. subplanifolium")}

{ Buxus sempervirens has been seen in 40 tetrads since 1994: either planted, escaped or a relic of introduction.}

Near Threatened Species

Althaea officinalis	a seedling at SJ84P, Westport Lakes, appeared to be this taxon, 2012
Andromeda polifolia	SK02J, Chartley Moss, Stowe, 2014 SK06C, Goldstitch Moss, Quarnford, c1997 In 26 tetrads: no recorded decline
Arabis hirsuta	Reduced to 150 tetrads
Briza media	Increasing: now in 22 tetrads
Bromus secalinus	In 253 tetrads: no recorded decline
Calluna vulgaris	Reduced to 344 tetrads
Campanula rotundifolia	Reduced to 50 tetrads
Carex echinata	SJ72Q, Aqualate Mere, 2002 and (second site) 2005
Carex elata	SJ72X, Loynton Moss, 2014 & 2016 SJ75K, Balterley Heath, 2005 SJ81D, High Onn Wood, 2003 SJ92D, N of Trinity Fields, 2005
Carex elongata	SJ72X, Loynton Moss, Norbury, 2014 & 2016 SJ75K, Black Firs, 2005 SJ75K, Cranberry Bog, 2005
Carex pulicaris	SJ81P, Allimore Green Common, 2013 SJ91U, S of Tar Hill, 2006 SK04S, Cotton, 2013 SK04T, Cotton, 2013 SK04Y, W of Rue Hill, 2009 & 2016 and another site to the E, 2010 SK05B, N of Coombes Valley Nature Reserve, 1998 SK05U, S of Swallow Moss, 2000 SK06D, W of Turn Edge, 2002 SK06Q, W of Reaps Moor, 1996

	SK06V, S of Reaps Moor, 2010
	SK14D, W of Bullgap Lane, 2009; second site, 2013
	SK14I, W of Bullgap Lane, 2003
	SO77P, Pound Green Common, 2013
	SO99C, Penn Common, 2010
Carlina vulgaris	Apparently Increased to 23 tetrads
Cerastium arvense	SK10E, Lichfield Cathedral Close, 2000
	SO88P, Camp Farm, 2008
	SO88R, E of Whittington Hall, 2013
	SO89K, E of Highgate Common, 2007
	SO98E, NE of Middle Pool, 2007
Cirsium heterophyllum	Still in 16 tetrads, but the number of individual sites is falling
Comarum palustris	Reduced to 46 tetrads
Corynephorus canescens	SO88G, very well naturalised in two sites, Kinver Edge, 2014
Cruciata laevipes	Much reduced to 206 tetrads
Cynoglossum officinale	SJ71U, Aqualate Mere, 2002
	SJ72Q, Aqualate Mere, 2013
	{previously SJ84Q, Dairyfields, 1991}
	SJ92G, garden weed, Stafford, 2013
	SJ92L, wall of bridge, Baswich, 2016
	SO98E, Barrow Hill, Pensnett, 2005
Eleocharis acicularis	SK00J, Chasewater, 2002; another site, 2010
Erica cinerea	Still in 47 tetrads
E. tetralix	Still in 63 tetrads
Filago minima	Much increased to 45 tetrads
F. vulgaris	Much increased to 56 tetrads
Fragaria vesca	Increased to 217 tetrads
Gentianella amarella	SK04T, three sites at Ribden, 2001
	SK04U, W of Caldonlow, c. 1997
	SK04Y, Wardlow, 1996 & Weaver Hills, 2000; S of Wardlow Quarry, 2016; and Rue Hill, 2016
	SK04Z, W of Rue Hill, 2001
	SK05V, E of The Manifold Way, 2005
	SK05X, Ossoms Hill, 2009
	SK05Z, Ecton, c. 1997
	SK14D, E of Wardlow, 2003
	SK14E, W of Dale Tor, 2001
	SK15G, Hall Dale, 2002
	SO99E, Wren's Nest Nature Reserve, 2008
Geranium sylvaticum	SO77P, nr Pound Green Common, 1994
	SO77T, Hawkbatch, 2012
	(probably planted in SO99N, Stow Lane, 2007)
Helianthemum nummularium	21 tetrads: no decrease
Hydrocotyle vulgaris	Reduced to 52 tetrads
Hypericum elodes	SJ71U, Aqualate Mere, 2001
	SJ80M, Chillington Pool, 2014
	(previously c1890, SK02I, Chartley Moss)
Inula helenium	SK12K, E of Woodlane, 2003
	SK20A, Dosthill, 2009
Knautia arvensis	Present in 182 tetrads, but some as a result of introduced seed-mixes
Lepidium campestre	Increased to 16 tetrads
Luronium natans	SJ94Z, Consall, 1991
	SK00C, Cannock Extension canal, 2012 (extending through 00D into 00I)
	SK00K, Rushall Canal, 2005 (and in 00L)
	SK00M, Daw End Branch Canal, 1990
	SK00P, Chasewater, 1999
	SP09I, Rushall Canal, 1998
Melampyrum pratense	Recorded in 19 tetrads
Mentha arvensis	Decreased to 48 tetrads
Mentha suaveolens	SJ80A, Patshull Hall, 1993
	SK20F, Wilnecote, 2006
Myrica gale	SJ72X, Loynton Moss, 2000 (only one plant: conservation in progress)
	SJ80M, near pool, Chillington Estate, 2014
Nardus stricta	Decreased to 186 tetrads
Oenanthe lachenalii	SK20M, Amington, 2002

Ononis spinosa	Some of the following may have been introductions:
	SO89Z, Newbridge, 2005
	SP09S, Queslet, 2005
	SP29E, Dost Hill Quarry, 2002
	409 tetrads
Oxalis acetosella	75 tetrads
Plantago media	73 tetrads
Polygala serpyllifolia	SO88G, Kinver Edge, 2012 and (second site) 2014
Potentilla argentea	SO88R, E of Whittington, 2014
	SO89M, between Seisdon & Trysull, 2002
	(There are other, presumably casual records:
	SJ84X, between Fenton & Mount Pleasant, 2006
	SO98I, Merry Hill, c.1998
	SP09U, Streetly Cemetery, 2007)
P. erecta	Reduced to 450 tetrads
Prunus cerasus	SJ80S, Codsall, 2000
	SO89S, Ladywell Wood, 2000
Pyrola minor	SJ94V, Huntley Wood, 1999
	SJ94W, Brookhouses, 2010
	SK01M, Brereton Hayes, 2011 & 2015
	SJ75K, Black Firs, 1996
Rhynchospora alba	14 tetrads
Salix repens	SK22-, Burton, 1933
Salvia pratensis	Decreased to 60 tetrads
Sanicula europaea	Reduced to 230 tetrads
Senecio aquaticus	SK05X, above Thor's Cave, Wetton, 2009
Silene nutans	SK15C, near Wetton, 2009
	SK15G, many small patches in Hall Dale, 2005; one in 2010
	SK15H, rock slope, Milldale, 1972
	SK15I, Drabber Tor, Alstonefield, 1987
	SK15I, Narrowdale, 2000
	SK15K, W edge of Bunster Hill, Ilam, 2000
	SK15N, Gypsy Bank, 2009
	Reduced to 300 tetrads
Silene flos-cuculi	Reduced to 38 tetrads
Solidago virgaurea	Present in 31 tetrads
Stachys arvensis	Reduced to 290 tetrads
Succisa pratensis	Much reduced to 57 tetrads
Triglochin palustris	69 tetrads
Valeriana dioica	Reduced to 413 tetrads
Valeriana officinalis	Still present in 140 tetrads
Veronica officinalis	29 tetrads
Veronica scutellata	Reduced to 18 tetrads
Viola lutea	known from 103 tetrads post-1994, although many of these may actually be
V. tricolor ssp. tricolor	descendants of escaped V. x wittrockiana cultivars, reverting to their
	ancestral state: it is often difficult to distinguish between these two taxa.

{There are old records for the following (the most recent records are given):

Epipactis palustris	SJ81P, Allimore Green NR, 1989,
Fumaria parviflora	SK22-, Burton, 1946
Genista pilosa	SJ80W, Pendeford, 1817 (originally claimed in Pitt's 1796 <i>General View of the</i>
	<i>Agriculture of the County of Stafford</i>
Teesdalia nudicaulis	SK11D, King's Bromley, 1986}

{There are casual or introduced records for the following:

Cyperus longus	17 tetrads,
Geranium sanguineum	33 tetrads: garden throw-out
Lotus angustissimus	SK04M, Oakamoor, 1906
Potentilla fruticosa	14 tetrads
Wahlenbergia hederacea	SJ85Z, Biddulph Grange Gardens, 2009 (first recorded 1967) is thought to be an
	introduction.}

Waiting List

Bromus hordeaceus ssp. longipedicellatus	SK11I, King's Bromley, 2000 SK21J, Branston, 2002
Dactylorhiza incarnata ssp. incarnata	SK11D, Handsacre, 2011 SO89W, Baggeridge Country Park, 2012
Fritillaria meleagris	SJ81G, Motte Meadows SSSI, Wheaton Aston, 1997 SK10X, Broad Meadow, Tamworth, each year, including 2014 (Introduced in eleven other tetrads)
Molinia caerulea ssp. arundinacea	SJ96S, near Hanging Stone, 2005 SJ96X, edge of Gradbach Wood, 2005 SK00J, S of Anglesey Branch Canal, 2001
Montia fontana ssp. variabilis	SJ73M, Jugbank, 2003 SJ83S, Swynnerton Grange, 1999 SJ96Y, N of Gradbach, 2004
Pilosella peleteriana ssp. tenuiscapa	SK05X, Ossoms Hill, 2009 SK05Y, Wetton Mill, 2014 & 2016 SK14I, above Cuckoo Cliff, 2013 SK15C, Beeston Tor, 2009 & 2016 SK15D, Narrowdale Hill W, SK15D, 2009 SK15I, Narrowdale Hill E, 2009
Rhinanthus minor ssp. stenophyllus	SJ72X, Loynton Moss, 2016 SJ96V, by Tittesworth Reservoir, 2001 SK05S, Grindon Moor, 2004 SK05U, S of Swallow Moss, 2001 SK06C, near Goldsitch Moss, 2003 & 2016 SK06D, W of Flash, 2003 SK06J, N of Flash SK06Q, near Swallow Moss, 2001
Teucrium chamaedrys	SJ85K, Westport Lake, 1995
Urtica dioica ssp. galeopsifolia	SJ72Q, Aqualate Mere, 2005 SJ72V, Aqualate Mere, 2005 SJ72W, Norbury Low Moat, 2004 SJ72Z, Cop Mere, 1998 SJ73J, Mucklestone, 2010 SJ82E, Cop Mere, 2005 SJ85V, Stoke, 2004 SJ91U, Oldacre Valley, 2005 SJ94I, W of Washerwell, 2004 SJ94Z, E of Consall, 2015

{There are old records for the following:

Dactylorhiza incarnata ssp. pulchella	SK14I, Cuckoo Cliff, 1993
Montia fontana ssp. amporitana	SJ95-, Horton 1890, probably SK11-, c1950
Muscari neglectum	SJ94F, Meir Heath, 1987}

Pinus sylvestris is not native in the county.

b) Other Categories

Nationally Rare Species (15 or fewer hectads in *Atlas 2000*)

Polemonium caeruleum	SK05X, above Thor's cave, Wetton, 2006 SK15G, Hall Dale, Alstonefield, 1973 (not found in 2000) SK15I, Peasland Rocks, 2007 SK15N, Gypsy Bank, 2007 SK15N, Peasland Rocks, 2009
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{There are 25 other records of this (or the cultivated form) as a garden escape/introduction.}

{*Herniaria glabra* was found as a casual at SJ84X, nr Seven Arches, Stoke, 2004; SK20L, E of Arlington, 2006; SO88T, Ashwood Garden Centre, 2014

Lithospermum purpureocaeruleum was introduced at SO89R, Wombourne, where it persisted for at least three years from 1996.}

Nationally Scarce Species (16-100 hectads in *Atlas 2000*)

Camelina sativa

SJ80R, Codsall, 1993
SK12S, Hanbury Wood Coppice, 2004
SO98T, Blackheath, 1998
(planted as pollinator attractor, Wrottesley Park, SJ80K; set-a-side, Four Ashes, SJ90E: both 2015)

Cardamine bulbifera

[Although "Scarce Plants in Britain" shows this species to be native in SK12, all current records have been determined as the introduced *var. ptarmicifolia*.]

SJ84Q, bank of Longton Brook, 2014 (in diminishing quantity); still hanging on in 2016
SK11C, Slaish Wood, 2002
SK12K, Yoxall Park, 2002
SK12L, Scotch Hills, 2002
SK12L, Slade Covert, 2002
SK12L, nr Yoxall Lodge, 2009

Cardamine impatiens

SK15F, many on E side of R. Manifold, Ilam Park, 2005. One large plant in 2010

SO88M, near The Hyde, NE of Kinver, 2004
SO89W, Baggeridge Country Park, Himley, 2013
SO98E, Barrow Hill, Pensnett, 2011

(casual at SK22B, Battlestead Hill, 2000)

Carex montana

SO77P, nr Pound Green Common, 1999

Draba muralis

SK05X, Thor's Cave, Wetton, 1989
SK05Y, Ecton Hill, Wetton, 2002
SK15D, nr Gateham Grange, Alstonefield, 2000
SK15D, Narrowdale, 2010
SK15G, Hall Dale, Alstonefield, 2000
SK15H, Mill Dale, Alstonefield, 1985
SK15I, Wolfscote Dale, Alstonefield, 1987
SK15I, Drabber Tor, Alstonefield, 1987
SK15I, Narrowdale, 2010
SK15K, E edge of Bunster Hill, Ilam, 2000
SK15L, Dove Dale, 2002
SK15M, Gipsy Bank, 2002
SK15N, Peasland Rocks, Alstonefield, 2000
SK15N, Gipsy Bank, 2002

{a casual, SO99D, Allotments, SW of Wolverhampton, 2008}

Epipactis phyllanthes

SO88X, Wollaston, 2004
SO89R, Wombourne 2009

Gymnocarpium robertianum

SJ85Z, wall, Biddulph Gardens, 2000
SJ96G, railway station, Rushton, 1968
SK04Z, Caldon Low, Cotton, 1962
SK15I, near Drabber Tor, Alstonefield, 1969

Hordelymus europaeus

SK05P, Upper Elkstone, 2009
SK15B, Cheshire Wood, 1968
SK15G, Hurt's Wood, 1968
SK15F, Hinkley Wood, Ilam, 2010
SK15L, Dovedale Wood, 1968

Hornungia petraea

SK15G, Hall Dale, Alstonefield, 2000
SK15K, eastern edge of Bunster Hill, Ilam, 2000
SK15N, Gipsy Bank, 2002

Isatis tinctoria

SO78V, at and near Bellman's Cross, 1995
SO78W, N of Bellman's Cross, 1995

<i>Limosella aquatica</i>	SO98I, Saltwells NR, 1996
	SP09D, Pleck, 1999
	SJ85X, Knypersley Reservoir, 2011
	SJ95F, Stanley Pool, Endon, 2003
	SJ95P, Rudyard Reservoir, 2013
	SJ96F, NW corner of Rudyard Lake, 2013
	SJ96V, Tittesworth Reservoir, Meerbrook, 1999
	SK02M, Blithfield Reservoir, 1999
	SK02R, Blithfield Reservoir, 2006; also near Branston, 2016
<i>Potentilla tabernaemontani</i>	SK04Z, Milk Hill, Waterhouses, 2014
	SK05X, S. side of Ossom's Hill, 2006
	SK05X, Ossom's Hill, 2009
	SK05X, Thor's Cave, Wetton, 2000
	SK05X, S of Wetton Mill, 2010 & 2016
	SK05Y, Wetton Mill, 2014 & 2016
	SK05Y, Sugarloaf, 2011
	SK05Y, Wetton Hill, 2002
	SK15C, W of Wetton, 2010
	SK15C, Beeston Tor, 2009
<i>Ribes alpinum</i>	SK15F, Bunster Hill, 2002
	SK15G, mid Hall Dale, Stanshope, 2010
	SK15H, slope, S of Milldale, 2000
	SK15K, extreme E slope, Bunster Hill, Ilam, 2000 and (second site) 2014
	SK15L, E end of Hall Dale, Stanshope, 2000
	SJ83P, hedge, near Knowl Wall, 2005
	SJ84Q, Ash Green, 2007
	SJ94X, Little Harewood, 2002
	SJ95R, hedgerow, Caldon canal, 2000
	SK01H, disturbed former field margin, 2015
	SK04C, two sites, hedgerows, Clamgoose Lane, 2003
	SK04E, Crowgutter Wood, 2002
	SK04U, two sites, Cauldon, 2000 & 2014
	SK05C, W of Meadow View, 2001
	SK05Q, nr Croftshead Waterfall, 1996
	SK05Q, W of Waterfall, two sites, 2014
	SK05R, two sites near Ford, 2000
	SK05T, two sites near Butterton, 2000
	SK05V, three sites near Waterfall, 2005
	SK05W, Soles Hill, 2002
	SK05X, below Thor's Cave, Wetton, 2006
	SK05X, abundant, two sites, near Dafar Bridge, Wetton, 2000
	SK05X, Grindon, 2001
	SK05X, two sites, Ossam's Hill, 2002
	SK05X, S of Wetton Mill, 2010
	SK05Y, abundant, two sites, E end of Wetton Road, 2000
	SK05Y, Wetton Hill, three sites, 2002
	SK05Y, five sites between Dale Farm and Sugarloaf, 2002
	SK05Y, Wetton Mill, 2014 & 2016
	SK05Z, near Ecton, 1999
	SK05Z, W of Wetton, 2014
	SK12P, Bank Top, 2004
	SK14I, Bullgap Lane, 2011
	SK14J, Bullgap Lane, 2014
	SK15A, Musden Wood, 2002
	SK15C, W of Wetton, 2001
	SK15C, two sites, Beeston Tor, 2002
	SK15C, Wetton Hill S, 2010
	SK15D, Brownhills Plantation, 2010
	SK15E, near Apes Tor, 2009
	SK15F, two sites, Musden Wood, 2002
	SK15G, Hall Dale, Stanshope, 2010
	SK15H, abundant in wood S of Milldale, 2010
	SK15H, 7 sites on Millway Lane, many elsewhere, Milldale, 2000-2009
	SK15H, S of Hope, 2001

Rumex alpinus	SK15J, Beresford Dale, 2010
	SK15L, E end of Hall Dale, Stanshope, 2010
	SK15M, Lode Lane, Alstonefield, 2000
	SK15M, two sites, Milldale, 2002
	SK15M, three sites, Lode Plantation, 2002
	SJ74S, Madeley, 2012
	SJ82C, Knightley, 2005
	SJ93S, E of Hilderstone, 2007
	SJ94M, Tickhill, 2001
	SJ94S, Tickhill Lane, 2001
	SJ95I, nr Gratton, 1999
	SJ96A, nr Earlsway House, 2002
	SJ96K, E of New House Farm (and two other sites), 2002
	SJ96R, Gun Moor, 2004
	SJ96X, Below Roach End, 2003
	SK04U, Caldon Low, 2013
	SK05B, Coombes Valley, 2014
	SK05F, by Sexton Farm, 1998 & Caldon Low, 2008
	SK05H, near Morridge, 2006
	SK05J, E of Thorncliffe, 2005
	SK05K, Blackbrook nr Wincle, 1996
	SK05Q, W of Waterfall, 1998
	SK06A, NE of Upper Hulme, 2000
	SK06B, Hazel Barrow (two sites and two further sites), 2014
	SK06C, Gib Tor NR and another site), 1996
	SK06G, School House, 2014
	SK06H, W of Royal Cottage (six sites), 2014
	SK06I, Flash Head (two sites and another site), 2000; Flash, 2014
	SK06J, Cheeks Hill, 2003
	SK06L, Folly, nr Morridgeside, 1997
	SK06M, Hollingsclough Moor, 2004
	SK06R, Barrow Sitch (and two other sites), 2004
Thelypteris palustris	SJ74P, Betley Mere, 2009
	possibly SJ91T, Springslade Pool, 2000
	SJ91U, Oldacre Valley, 2011
Tilia platyphyllos	SK02J, Chartley Moss NNR, 2003
	42 post-94 tetrads: introduced in most, but possibly native in a few woods on base-rich soil e.g. in the Manifold Valley
{ <u>Old records</u> exist for:	
Carex appropinquata	SK02E, Chartley Moss, 1975
Cuscuta europaea	SJ94I, Ford Hayes, 1870
Dryopteris x uliginosa (cri x car)	possibly at SK02J, Chartley Moss, 1886
Polygonatum odoratum	SK05X, Thor's Cave, 1947 (probably still there c. 1960)
Sonchus palustris	SJ92-, Stafford, 1844, is now regarded as a probable error}
{There are <u>casual or introduced</u> records for the following:	
Adiantum capillus-veneris	SJ91F, Rodbaston, 1990
Arum italicum ssp. neglectum	SO89R, Wombourne, 2002
Helleborus foetidus	older records for SJ80R, SO88B & SJ94W
	SJ83Y, Meaford, 2010
	SJ84J, Burslem, 2011
	SJ84R, between Boothen and Sideway, 2014; still present in 2016 but site up for sale for development
	SJ85M, Kidsgrove, 2012
	SK01F, NW of Burntwood, 2013
	SK02K, Colton, 2007
	SK10E, by railway, Lichfield, 2010
	SK10J, SE of Lichfield, 2009
	SO89R, Wombourne, 2001
	SO98P, Blower's Green, 2004
Hippophae rhamnoides	38 post-1994 tetrads
Impatiens noli-tangere	SJ73Z, near Maer & SJ83Z, at Barlaston, prior to 1924: dates uncertain
Lepidium latifolium	21 post-94 tetrads

Marrubium vulgare	SK22L, Burton, 1930
Medicago polymorpha	SO88U, Hinksford Farm, 2002
	SO89R, Wombourne, 2004
M. sativa ssp. falcata	SO98N, Rowley Regis, 1985
Nymphoides peltata	many, including post-94
Polycarpon tetraphyllum	SO89R, abundant on a patio, Wombourne, 2006: vector unknown
Primula elatior	SK15H, Alstonfield churchyard, 2002
Sedum forsterianum	SJ94P, N of Cellarhead, 2006; SK15H, Milldale, 2009; SJ84X, Stoke, 1995; SK01C, near Brindley Heath, 2014; SK04J, nr Foxt, 2008; SK05P, Upper Elkstone, 2000; SO77P, nr Pound Green Common, 2003
	SO89Y, appearing sporadically in a garden plot at Highfields School, Wolverhampton from 1987 to 1991
Senecio cambrensis	SJ85Z, Biddulph Grange Gardens in many places, 2009
Sibthorpia europaea	Found in sixteen tetrads post-1994
Stratiotes aloides	SO89R, S. Wombourne, 2004
Verbascum lychnitis	SO98D, Brockmoor, 1995, 1998, 2010 & 2013; second site in 2004
	SO98E, Pensnett, 2005 (still there, 2011)
	SO98J, nr Fens Pool, 2004
V. pulverulentum	SO98T, Saltwells House NR, 1994
Vicia bithynica	SK11V, Elford, 2003
	(also doubtful for SJ82D, Lake Covert, 1997)
Vulpia ciliata	SK22-, Burton, 1927 & c.1931 (this is likely to have been ssp. ciliata, rather than ssp. ambigua)}

Supplementary List

Locally Rare: Native Taxa with only 3 sites, or less.

All post-1994 sites are given, with their most recent record

[*Rubus fruticosus* agg., *Taraxaca* and *Hieracia* records appear in the Appendix]

Agrimonia procera	SJ83M, Swynnerton Army Training Camp, 2002
	SO88I, Edge of The Million, 2009
Agrostis x murbeckii (cap x sto)	SK22E, Tutbury, 2002
Allium oleraceum	SK05Y, Sugarloaf, Wetton, 2011
A. scorodoprasmum	SK06G, near Royal Cottage (status unsure), 2014
Aster tripolium	SJ92X, Pasturefields NR, c1999
Astragalus glycyphyllos	SJ82Y, several plants, Great Bridgeford, 2001
	(also one on other side of railway in 1995)
	SO89W, E of Wombourne, 2012
	SP29E, Dost Hill Quarry, 2002
Bolboschoenus maritimus	SK11D, probably still at Trent Valley, 1994
	SK00H, Clayhanger SSSI, 2008
	SK00J, Chasewater, 2009
	SK04W, well established at Brookleys Lake NR, 2001
Callitriche hermaphrodita	SJ74N, Betley Mere, 2005
	SJ80M, Chillington Estate, 2014
	SK04I, Froghall Wharf, 2005
Calystegia sepium ssp. roseata	Three records need confirmation: SO89V, Himley, 2002;
	SO89Z, Wolverhampton, 2006; SO98E, Pensnett, 2006
Calystegia x howittiorum (pul x sil)	SO88Z, Kingswinford, 2012
	SO99F, Wren's Nest N.R., 2002
Carduus x stangii (= x dubius)	SK11I, bank of R. Trent, 1999
(cri x nut)	SK11Y, S. of Barton-under-Needwood, 2003
	SK21A, Harlaston, 2003
Carex x boenninghausiana (pan x rem)	SJ91W, Sherbrook Valley, 1987
C. x corstorphineae (bin x vir oed)	SO89Q, Hinksford Farm, 1986
C. x elytroides (acuta x nigra)	SK22M, Burton, 2013
Carex hostiana x demissa	SK14I, Stanton, 2013
	SO89X, Penn Common, 2011
C. oederi	SP08W, ex-brick works, 1995

<i>Cerastium arvense</i> x <i>tomentosum</i>	SO88Y, Wordsley Churchyard, 2007 SO98U, Portway Hill, Rowley Regis, 1997 SO99D, Goldthorn Hill, 2008
<i>Ceratophyllum submersum</i>	SJ80M, Chillington Pool, 2014
<i>Cirsium eriophorum</i>	SK15K, Bunster Hill, 2002; another site, 2009 SO78K, N of Arley, 2004
<i>Cladium mariscus</i>	SK02E, Chartley Moss, 1997
<i>XDactylodenia st-quintnii</i> (Gym x D. fuc)	SK04U, nr Cauldon, 1993, SK05K, Ipstones Edge, 2013
<i>Dactylorhiza x venusta</i> (fuc x pur)	SJ84I, N of Gorsty Bank, 1996 SJ84K, Trentham Park, 1995 SK05S, Grindon Moor, 2011
<i>Elatine hexandra</i>	SJ92C, No 5 scrape, Doxey, 1994: needs confirmation
<i>Eleocharis acicularis</i>	SK00J, Chasewater, 2002; another site, 2010
<i>E. uniglumis</i>	SJ81P, Allimore Green Common, 2013 SJ92H, Astonfields, 1997
<i>Epilobium x aggregatum</i> (mon x obs)	SK20C, Bolehill, 2004 SK20D, Wigginton, 2004 SK20K, Stoneydelph, 2006
<i>E. x dacicum</i> (obs x cil)	SK11H, Alrewas Hayes, 2005
<i>E. x erroneum</i> (hir x mon)	SK10K, nr Hints Church, 2002
<i>E. x floridulum</i> (cil x par)	SJ96Q, nr Gun, 2001 SK00L, Sheffield, 2007 SP09F, Sandwell Valley, 1998
<i>E. x limosum</i> (par x mon)	SJ83Y, Meaford, 2010
<i>E. x vicinum</i> (obs x cil)	SJ96L, Axstones Spring, 2001 SK06N, E of Goldstone Moss, 2016 SP09R, Perry Park, 2001
<i>Equisetum hyemale</i>	SJ93I, Moddershall Oaks, 2011 SO78Q, Nash Elm Wood, 1996
<i>Euphrasia confusa</i> x <i>nemorosa</i>	SO88M, The Million, Enville, 2009 (Edees' Flora mentions fourteen records, but lists no specific sites)
<i>E. x glanduligera</i> (ang x nem)	SO77U, Seckley Wood, 2014
<i>Festuca arundinacea</i> x <i>Lolium multiflorum</i>	SO99G, Sedgley, 2008
<i>F. ovina</i> ssp. <i>hirtula</i>	SK22E, Tutbury Castle, 2008
<i>F. rubra</i> ssp. <i>junceae</i>	SO98C, Amblecote, 2001 (but probably not native at this site)
<i>Gagea lutea</i>	SK05X, Thor's Cave, Wetton, 2010, 2015 & 2016 SK14G, Ousley, 2015 SK14H, Ordley Brook, Stanton, 2007 SK15F, two sites, Ilam, 2015
<i>Galium x pomeranicum</i> (ver x mol)	SP09E, Coal Pool, Walsall, 2001 SK00F, E of Coal Pool cemetery, 2001
<i>Glaux maritima</i>	SJ92X, Pasturefields, nr Ingestre, 2006
<i>Hippocrepis comosa</i>	SK05Y, Sugarloaf, 2011 & 2016 SK15C, near Wetton, 2010
<i>Hypericum androsaemum</i>	SK12J, Forest Banks, 1949 SO77T, Hawkbath, 2014 SO77U, Seckley Bank, 1954, but possibly an introduction at this, its 1874 site (Other recent records exist, but are likely to be bird sown)
<i>Hypericum montanum</i>	SK15C, nr Wetton, 2003 (introduced in SK00E, Cannock Chase, 1996 & naturalised in SK04U Cauldon Lime Works, Waterhouses, 2007 (no sign of it in 2011) Not native in SJ92G, railway sidings, S Stafford, 2015)
<i>Hypochaeris x intermedia</i> (gla x rad)	SO88G, Kinver Edge, 2012
<i>Imperatoria ostruthium</i>	SK06C, Gib Tor NR, 1996 SK06H, Gib Tor NR, 1996 SK06Q, Reaps Moor (West), 1997

<i>Juncus x diffusus</i> (inf x eff)	SK11C, Slaish Wood, 2011
<i>J. x surrejanus</i> (art x acu)	SK22A, Branston, 2003 SJ73V, Jackson's Marsh, 2009 SK00L, Castlehill Fields, 2008
<i>Lithospermum officinale</i>	SJ92B, Stafford Castle, 2011 SO99F, Wren's Nest NNR, 2010 SO99G, Wren's Nest NNR, 2010 (at the site in 1864)
<i>Medicago arabica</i>	probably native at SJ74S, Lower Mills, 2012 possibly native at SK20U, nr Campville House, 2004 certainly so at SO88G, Kinver Edge, 2002 and several sites in SO88L at and near Kinver, 2014 thirteen casual sites, elsewhere
<i>Minuartia verna</i>	SK05Y, nr Wetton Mill, Manifold Valley, 2009 SK05Z, nr Ecton, Manifold Valley (two sites), 2009 & 2013
<i>Myriophyllum alterniflorum</i>	SJ85Z, Biddulph Country Park, 2013 SK21E, Barton Turn, 2014
<i>Oenanthe pimpinelloides</i>	SP09J, Coal Pool, Walsall, 2001
<i>Oenothera biennis x cambrica</i>	SJ85H, Kidsgrove Station, 2008 SO88S, Stourton, 2004
<i>Ophrys apifera</i> var. <i>chlorantha</i>	SK01C, Brindley Heath, 2015; did not reappear in 2016
<i>Ophrys apifera</i> var. <i>trollii</i>	SK01C, Brindley Heath, 2014; did not reappear in 2015 or 2016 SO88S, Dunsley Sand Quarry, 2011
<i>Phegopteris connectilis</i>	SJ73M, Burnt Wood, 2010 SK04J, nr Foxt, 2008 SK06N, nr Tenterhill, 2001; additional site, 2007 (not refound at SJ73K, Bishop's Wood: 300 fronds in 1950)
<i>Pilosella x longisquama</i> (off x pel)	SK05Y, Wetton Mill, 2009 (possibly this taxon)
<i>Plantago maritima</i>	SJ92X, Pasturefields, 2006
<i>Polygonatum multiflorum</i>	SJ72W, Moat Covert, 1997 SJ72X, N of Norbury, 1997 SK03Q, Loxley Bank, 2002 (Sites at SJ80A, SJ90Q, SK01G, SK10U, SK12M & SK12G need verification)
<i>Polypodium cambricum</i>	SK15L, near Ilam Rock, 2005
<i>P. x font-queri</i> (vul x cam)	SK05X, near Thor's Cave, 2009
<i>P. x shivasiae</i> (int x cam)	SK05X, near Thor's Cave, 2009
<i>Potamogeton trichoides</i>	SJ91A, Gailey, 2001
<i>Potentilla x suberecta</i> (ang x ere)	SJ84J, W of Chesterton, 2012 (almost certainly this taxon) SK22G, Shobnall, 2002
<i>Puccinellia rupestris</i>	SJ92W, Ingestre, 2014
<i>Rosa arvensis x caesia</i> ssp. <i>vosagiaca</i>	SK15E, Beresford Dale, 2003
<i>R. caesia x sherardii</i>	SK05W, nr Wetton, 2001
<i>R. caesia</i> ssp. <i>vosagiaca x obtusifolia</i>	SK14D, Lordspiece, nr Stanton, 2001
<i>R. x cottetii</i> (= <i>x rogersii</i>) (cae x tom)	SK05V, Brown End Quarry, 2003 SK14J, Blore Woodhouses, 2001
<i>R. x glaucoides</i> (cae x mol)	SK05X, nr Wetton, 2001
<i>R. x molletorum</i> (can x mol)	SK05Z, Warslow, 1996 SK06W, nr Reapsmoor, 2001 SK06X, Under-the-Hill, 1996
<i>R. mollis x tomentosa</i>	SO78Q, Bateman's Dingle, 1996
<i>R. x nitidula</i> (can x rub)	SJ94J, Wetley Moor, 2003 SK22E, Tutbury Castle, 2001 (22 other records appear to be local authority plantings)
<i>R. obtusifolia x tomentosa</i>	SO78R, Kitlands Coppice, 1996
<i>Rubus chamaemorus</i>	SK06I, Oliver Hill, 2014
<i>R. saxatilis</i>	SK05Z, Manifold Valley, 2003 SK15F, Hinkley Wood, 2011 SP09W, New Oscott, 1997 (a likely error)
<i>Rumex x knafii</i> (con x mar)	SK21J, Branston Leas Nature Reserve, 2016
<i>R. x ruhmeri</i> (con x san)	SK22S, Wetmore, 2008

<i>Salix triandra</i>	SJ72Z, Jackson's Marsh, 2004 SJ85K, Tunstall, 1995 SK11T, Wychnor, 2002
<i>S. x ambigua</i> (aur x rep)	SJ95W, Hardy Wood, 1992 (assumed still present) SK14I, nr Stanton, 2013
<i>S. x calodendron</i> (cap x cin x vim)	SK12E, nr Glasshouse Farm, 1999 SO88Z, Kingswinford, 2005
<i>S. x meyeriana</i> (pen x fra)	SJ74N, Betley Mere, 2005 SJ74P, Betley Mere, 2005
<i>S. x rubra</i> (pur x vim)	SO89Q, nr Himley, 2002 SO89L, W of Wombourne, 2002 SO89R, Wombourne, 2001
<i>Samolus valerandi</i>	SJ71U, nr Walkley Bank, 2007 SJ72Q, Aqualate Mere, 2014 SK21J, Branston Lees N.R., 2016
<i>Scrophularia umbrosa</i>	SO77U, banks of R. Severn, 1996 SO78K, N of Arley, 2004
<i>Scutellaria minor</i>	SK11L, Fradley Junction, 1995 SO77P, Pound Green Coppice, 2013; nr Pound Green Common, 1999 SO77U, Seckley Wood, 2014
<i>Sorbus rupicola</i>	SK15G, Hall Dale, 2009 SK15K, Bunster Hill, 2009
<i>Trichomanes speciosum</i>	known in its gametophyte generation at SJ96X, Lud's Church, 2012
<i>Triglochin maritimum</i>	SJ92X, Pasturefields, 2006
<i>Trollius europaeus</i>	SK06H, Gib Torr, 2000, 2015 & 2016 SK06N, W of Edgetop, 1995
<i>Typha x glauca</i> (lat x ang)	SJ72X, Loynton Moss (several sites), 2005
<i>Ulmus plotii</i>	SJ84C, Keele, 1992 Possibly at SJ82E, Copmere, c1997 SJ92P, Sandon, 1992 SK20H, N of Tamworth, 2003
<i>Vicia lathyroides</i>	SO88R, E of Whittington, 2007 (First record since 1978)
<i>Vicia sylvatica</i>	SK14P, S of Coldwall Bridge, 2011
<i>Viola x bavarica</i> (rei x riv)	SO88C, Roughpark Wood, 2008 SP09P, Dingle Wood, near Hayhead, 2006
<i>X Dactyloglossum mixtum</i> (Coe vir x Dac fuc)	SK04Y, near Wardlow Quarry, 2016

Locally Scarce and Declining: Native Taxa in 10 sites or less

Figures are for number of tetrads now/number in 1970_

<i>Anagallis tenella</i>	9/10
<i>Inula conyzae</i>	10/13
<i>Paris quadrifolia</i>	5/8
<i>Persicaria minor</i>	5/7
<i>Potamogeton x lintonii</i> (cri x fri)	4/8
<i>Silaum silaus</i>	9/11

Last Sightings of Probably Extinct Natives

[Last known records, pre-1995; some may still be in the v.c.: especially if marked “*”]

<i>Alopecurus x brachystylus</i> (pra x gen)	1916, SK01T, Armitage
<i>Anthyllis vulneraria</i> ssp. <i>carpatica</i>	1987, SJ94H, Weston Coney
<i>Asplenium viride</i>	1894, SK15-, Dovedale

<i>Carex distans</i>	1923, SJ92T, Weston-upon-Trent
<i>C. dioica</i>	1969, SJ91U, Oldacre Valley
<i>C. filiformis</i>	1991, SO89X, Penn Common – not found in 1992: must be doubtful
<i>C. lasiocarpa</i>	1844, SJ74-, Madeley
<i>C. limosa</i>	doubtfully 1798, SJ81A, Weston under Lizard
<i>C. viridula</i> ssp. <i>brachyrrhyncha</i>	doubtfully c1994, SK05U, Swallow Moss
<i>Cirsium x forsteri</i> (dis x pal)	1844, SK22-, Burton
<i>Colchicum autumnale</i>	SK01L, Beaudesert Old Park, 1969 (and an introduction at SJ90H, Moseley Old Hall, 1985) Other <i>Colchicum</i> records exist as likely introductions but are not identified as to species
<i>Dactylorhiza x hallii</i>	1983, SJ81L, Motte Meadows NNR
<i>D. x transiens</i> (fuc x mac)	1989, SK14I, Cuckoo Cliff
<i>Draba incana</i>	1901, SK15-, Dovedale 1950, SK06N, probably Croftbottom Farm
<i>Eleocharis multicaulis</i>	1910, SO77P, Upper Arley
<i>Epilobium x vicinum</i> (obs x cil)	2001, SJ96L, nr Axstones Spring
<i>E. x schmidtianum</i> (obs x pal)*	1941, SK05J, Morridge
<i>Eriophorum latifolium</i>	1884, SO89X, Penn Common
<i>Erodium maritimum</i>	1954, SO89F, nr Highgate Farm
<i>Filipendula vulgaris</i>	1952, SK15K, Bunster Hill (later records exist, but are likely to be introductions/casuals via railway ballast and the like)
<i>Glyceria fluitans x G. declinata</i>	1947, SK14D, Thorswood
<i>Hammarbya paludosa</i>	1796, SK00J, Norton Bog
<i>Huperzia selago</i>	1920, SJ74R, Bar Hill 1920, SK04B, Cheadle
<i>Hymenophyllum tunbrigense</i>	1930, SK04X, Wootton Park
<i>Hymenophyllum wilsonii</i>	SJ96X, Gradbach c.1840 is not supported by subsequent sightings or a herbarium specimen c.SK06D, "near Flash", 1840, possibly on Derbyshire side of county boundary SK14C, Wootton, 1907, possibly cultivated
<i>Legousia hybrida</i>	1987, SO88-, Kinver Edge
<i>Luzula forsteri</i>	doubtfully 1863, SK12W, Knightley Park
<i>Melica nutans</i> *	1986, SK15B, Castern Wood
<i>Oenanthe fluviatilis</i>	1892, SK11-, Barton
<i>Petroselinum segetum</i>	1984, SJ92F, Rickerscote Avenue
<i>Polystichum x bicknellii</i> (set x acu)	1917, SK15B, Throwley Moor
<i>Potamogeton x cooperi</i> (cri x per)	1949, SK10-, Lichfield
<i>P. x angustifolius</i> (gra x luc)	1925, SJ91-, Cannock Chase
<i>Puccinellia maritima</i> *	1987, SJ92X, Pasturefields
<i>Ranunculus baudotii</i>	1890, SK22-, Branston (a salt marsh)
<i>R. x bachii</i> (flu x tri)	C.D.K. Cook, in an article in <i>Taxon</i> , 1970 gives it for Staffs river systems
<i>Rhinanthus angustifolius</i>	1851, SJ92-, Stafford
<i>Rorippa x anceps</i> (syl x amp)	1994, SO78K, W bank of R. Severn
<i>Rosa micrantha</i>	1977, SO88-, Kinver Edge
<i>R. obtusifolia</i> *	1989, SO78Q, Bateman's Dingle (two sites) 1993, SO78V, Beans Coppice
<i>R. spinosissima</i>	1832, SO98C, Amblecote; several modern plantings known
<i>Rumex longifolius</i>	1989, SK05L, Goatfields
<i>R. palustris</i>	1989, SO98N, Regent Street
<i>Sagina subulata</i>	1901, SK04Y, Weaver Hills
<i>Salix daphnoides</i>	1979, SK02E, Stone
<i>S. x mollissima</i> (tri x vim)	1922, SK01Y, Mavesyn Ridware

Schoenus nigricans	1864, SK00J, Norton Bog
Sorbus x thuringiaca	1987, Hoar Cross, SK12G; (planted in a few places, including SJ95B, 1997)
Sparganium natans	1896, SK12W, Callingwood
Spiranthes spiralis	1871, SK15-, Dovedale
Thymus pulegioides	1994, SO78K, SW of Hexton's Farm
Torilis nodosa	1930, SK22L, Burton
Utricularia vulgaris	1955, SJ74P, Betley Mere c1955, SJ92W, Great Haywood
(Vaccinium uliginosum	a possible record from 1864, SK00J, Norton Bog has not been confirmed. The source of the claim is that this name appears in John Fraser's list in <i>Trans. Dudley & Midland Geol. Sci. Society & Field Club</i> in 1865. It is an almost certain slip for V. vitis-idaea which is not listed.)
Veronica x lackschewitzii (ana x cat)	1961, SJ81S, Longnor Bridge, Lapley 1983, probably in SK15L, Dovedale
Viola x scabra (odo x hir)	1938, SK05Z, Wetton
V. riviniana ssp. minor	1990, SP09P, Hay Head NR

Rare, Significant Non-Natives

An arbitrary selection. Those marked "\$" are native elsewhere in Britain, but almost certainly not at the sites given. If there any post-1994 sites, all are given.

Acaena anserinifolia	SJ84Q, Trentham, 2012 SK10A, Lichfield, 2014
Acaena ovalifolia	SJ84C, Keele, 2016
Allium carinatum	SO89R, Wombourne, 2012
Anisantha rigida	SJ82U, Shallowford, 1998 SK12X, Anslow Gate, 2008
Avena sterilis ssp. ludoviciana	SK22F, Branston, 2002
\$Bromus racemosus	SO89R, Wombourne, 2012 SO89W, E of Wombourne, 2002 SK11H, S of King's Bromley, 2004
Cardamine raphanifolia	SK04L, Dimmingsdale, 2014
\$Carex arenaria	SJ84X, disused railway station, Fenton Low, 1995; also, near to main line, Stoke, 2014
Cicerbita plumieri	SK04R, behind Rambler's Retreat, 2003 SK04L, Dimmingsdale, 2003
\$Cochlearia officinalis	SO98J, Saltwells, 1999 SP08P, Holly Road, Gib Heath, 2005
Conyza bilbaoana	SP09W, Kingstanding, 2006 SP09X, Bannersgate, 2006
Cotula coronopifolia	SJ92C, Doxey Marsh (two sites), 2013 SJ92H, in several places at Astonfields, 2011
Echium plantagineum	SJ84L, Ferndown Nature Reserve, 2010 SJ84Y, Hanley, in seed mix, 2016 ??SK20H, Amington, 2007 (Now being trialled in parts of UK as an oil seed crop)
Erigeron annuus	SJ84T, Hanley, 2014 SO88X, N of Stourbridge, 2014
\$Erodium moschatum	SO88S, E of Dunsley, 2008 SP09R, Perry Barr Stadium, 2005
\$Euphorbia platyphyllos	SO89R, garden weed, Wombourne, 2015 SO98T, Terrace Street, Blackheath, 1987 SO99D; allotment, Wolverhampton, 2015
\$Linum bienne	SP09E, Coal Pool, Walsall, 2001 (doubtfully for SO99P, Fibbersley, 1999)
L. flavum	SO99S, Gospel Oak, 2001. First British Record

Malva parviflora	SK22M, Burton, 2003 (and in most years since 1970)
Malva pusilla	SK22L, Burton, 2011
\$Orobancha elatior	SK04U, Cauldon, 2007, 2010 & 2011
\$Oxyria digyna	SO88Z, car park, Kingswinford, 2005
\$Papaver hybridum	SK10L, Hints, 1991
Polygonum cognatum	SK22L, Burton, 2008
P. rurivagum	SJ90N, Laney Green, 2003
	SJ92G, Stafford, 2009
Plagiobothrys scouleri	SJ91U, Cannock Chase (two sites), 2006
\$Polygonatum verticillatum	SJ93C, Cotwalton Drumble, 1997
Rumex cristatus	SJ92B, Castletown, Stafford, 2013
\$R. palustris	SO98N, Regent Street, 1989
Sisymbrium polyceratium	SO99Z, Bentley, 2000
	SP08U, Lozells, Birmingham 19, 2005
	SP09E, Navigation St., Walsall, 2002
Trachyspermum ammi	SJ84X, between Shelton & Stoke, 2014
\$Trifolium subterraneum	SJ92L, Beaconside, Baswich, 2016
	SO88G, Kinver Edge, 2002
Tulipa saxatilis	SO89R, Wombourne, 2012
T. sylvestris	SK01W, Longdon Green, 2011 (last seen there in 1971)
	SK04V, Denstone, 1998 (on site since 1925)

{Atriplex littoralis was found, for the first time, on four roadsides, in 2004; Bidens connata, another new v.c. record, was first found, in 4 tetrads of the southern half of SJ95, in 2003.}

Appendix

Hieracia

The v.c. list is as follows, with species recorded since 1994 in bold type. Half a dozen species are frequent or occasional in the vice-county. Most other taxa are confined to the limestone. Those with no recent records, but likely to be still extant are marked “*”. Re-classification follows the treatment of Volume 4 of the *Flora of Great Britain and Ireland* (Sell and Murrell). Last sightings are:

Hieracium acuminatum	Recorded in 141 tetrads (27 hectads) post 1994. However most, if not all, records should be for the newly described <i>H. argillaceum</i> or <i>H. consociatum</i>
H. anglorum	1948, SJ92L, Baswich (as “ <i>H. diaphanum</i> ”) 2006, SO77U, nr Arley Station
H. argillaceum	Recorded in 16 tetrads (14 hectads) post 2003. Under-recorded.
H. britannicum	1993, SK05X, Thor’s Cave 1964, SK15G, Hall Dale (and 2007, 2015) 2015, SK15H, Mill Dale
H. cinderella	2014, SO77T, Hawkbatch Valley 1998, SO77U, Eyemore Wood 1954, SO77U, Seckley Wood
H. consociatum	Recorded in 54 tetrads (19 hectads) post 2003. Under-recorded
<i>H. cymbifolium</i> *	1980, SK15C, Beeston Tor
H. daedalolepioides	1951, SK15-, near Alstonfield 2008, SK22E, Tutbury Castle 2016, SK04Y, S. of Wardlow Quarry
<i>H. dalense</i> *	1877, SK15-, Alstonefield (formerly named as “ <i>H. subplanifolium</i> ”)
<i>H. dentulum</i>	2015, SK15G, Hall Dale
<i>H. decolor</i>	1953, SK05X, Grindon. The specimen has not been seen or checked recently
H. diaphanum	Recorded in 15 tetrads (10 hectads) almost all in the north of the v.c. Most records are now thought likely to be referable to <i>H. anglorum</i> , or <i>H. daedalolepioides</i>

H. exotericum	2007, SK05X, near Thor's Cave 2007, SK15C, Manifold Valley 2007, SK15H, Hall Dale
H. fictum	1899, SK15-, near Alstonefield Vicarage (formerly as "H. maculatum")
H. grandidens	2015, SJ71L, Sheriffhales
H. holophyllum	1985, SK15G, Hall Dale. The specimen has not been seen or checked recently 2009, SK05Z, Ecton 2009, SK15D, Narrowdale (east)
H. peccense	1953, SK15H, Mill Dale (formerly recorded as "H. caledonicum") 1954, SK05Y, Wetton Mill (formerly named as "H. rubiginosum") 2016, SK15G, Hall Dale
H. pollichiae	2008, SK12Y, Fauld Crater, Hanbury: probably this sp.
H. prenanthoides	1992, SO99F, Wren's Nest N.R. Likely to have been introduced.
H. sabaudum®	Recorded in 242 tetrads (38 hectads) post 1994
H. salticola	Recorded in 59 tetrads (17 hectads) largely in the south of the v.c.
H. scotostictum	Recorded in 9 tetrads (9 hectads) post 1999
H. spilophaem	1882, SJ80R, Codsall (formerly as "H. maculatum")
H. subaequialtum	1954, SK05-, near Wetton 2009, SK05Z, Ecton 2008, SK15C, Manifold Valley 2008, SK15D, Narrow Dale 2008, SK15G, Hall Dale
H. subcrocatum	2003, SK05Z, Ecton
H. sublepistoides	1997, SO78-, Arley House
H. subprasiniifolium	1964, SK15G, Hall Dale 2007, SK15H, Hall Dale
H. trichocaulon	1873, SK04-, Lady Well, Cheadle
H. umbellatum	Recorded in 47 tetrads (24 hectads)
H. vagum	Recorded in 161 tetrads (35 hectads)
H. vulgatum	Recorded in 105 tetrads (31 hectads)

®: over the years, differing opinions have been held as to precisely which features should be used to distinguish between plants that appear to share some characters of both *H. sabaudum* and *H. vagum*. Different recorders may well have given the same plants different names. The 2014 publication "Yorkshire Hawkweeds" gives excellent advice on this matter.

Rubus fruticosus agg

The following have been recorded for the vice-county. The most recent records are given. Frequency indications refer to the whole vice-county and are estimated from the density of dots in Alan Newton/Rob Randall's Bramble Atlas.

Rubus daltrii and *R. obesifolius* are endemic to Staffordshire, confined to five or fewer hectads and, thus, are likely to be threatened.

Rubus accrescens	Eighteen post-1995 records; frequent, endemic to v.c.39, 57-59 & 63
R. adamsii	Bramble Atlas post-1988, SJ82A, Gnosall; rare
R. adenanthoides	Four post-1996 records; occasional; endemic to Britain & Ireland
R. albionis	1973, SK02I, Stowe; rare; British endemic.
R. amplificatus	2000, SO88B, Arley Wood; 2006, SJ73D, Napley; frequent. British & Irish endemic
R. anglocandicans	1946, SK21F, Haunton; rare; English endemic
R. anglofuscus	2006, SO77T, Seckley Wood; 2006, SO88B, Arley Wood; occasional; English endemic
R. angloserpens	2004, SO77U, Arley; 2006, SO77T, Seckley Wood; rare. British endemic
R. anisacanthos	Bramble Atlas post-1988 from SJ80-, 83-, 91-, 93-, 94-; SK14; 1980, SK12L, Newborough & Newchurch; occasional
R. armeniacus	(= <i>R. procerus</i>). Eight post-2001 records; occasional
R. armipotens	1972, SO77U, Seckley Wood; SO77T, Seckley Wood, 2006; rare; British endemic
R. asperidens	Bramble Atlas post-1988, SJ73-
R. bagnallianus	1980, SK12R, Scotch Hill; 1997, SJ80Q, Cranmoor; occasional. Endemic to the English Midlands
R. bartonii	1972, SJ73U, Maer & The Bogs; rare; British endemic
R. bertramii	Bramble Atlas post-1988 from SJ80-, 83- & 85-; 1964, SJ90V, Rough Wood; common

R. bloxamianus R. bloxamii	1962, SK10U, Park Lane; rare; British & Irish endemic c1975, 8 records (SJ72-; SJ84-; SJ92-; SK00-; SK01-; SK10-; SK11-; SP09-); 2006, SJ91X, Cannock Chase; occasional
R. boudiccaae	Bramble Atlas post-1988 from SO98 & SK02; 1954, SO88-, Kinver & Kinver Edge; rare. A British & Irish endemic
R. caesius	Five post-1994 records; occasional
R. calvatus	Six post-1994 records; common. A British & Irish endemic
R. cardiophyllus	2006, SJ91U & X, Cannock Chase; 2007, SJ75Q, Knowl End; frequent
R. condensatus	Four post-1996 records; occasional; endemic to v.c.37, 39 & 40 and to NE France
R. conjungens	Bramble Atlas recent (SJ82); 1972, SJ82X, Seighford; occasional
R. criniger	Eight post-1997 records; frequent
R. daltrii	1997, SJ84C; 2006, SJ74W & SJ84B, 2006: all near Whitmore; occasional
R. dasyphyllus	Recorded in 54 tetrads (16 hectads) post-1996 records; common
R. distractiformis	Eight post-2000 records; frequent, endemic to v.c.39, 57-59 & 63
R. diversus	1980, SK01L, Castle Ring Camp; rare
R. dumnoniensis	1960, SJ73V, Greatwood Farm; rare
R. eboracensis	Nine records in 2006; common
R. echinatoides	Five post-1994 records; a British & Irish endemic; frequent
R. echinatus	1985, SO88B, Kinver; frequent
R. euryanthemus	Eight post-1994 records; frequent
R. fuscus	1972, SJ91U, Cannock Chase; very rare: a doubtful record, not in the Atlas
R. gratus	1965, SJ73K, Bishop's Wood; rare
R. hindii	Four post-1994 records; a British & Irish endemic
R. hylocharis	Seven post-1997 records; common
R. incurvatiformis	Ten post-1997 records; common. A British endemic
R. incurvatus	1967, SJ94T, Blakeley; 1967, SJ94Z, Old Hall; occasional
R. infestus	2006, SJ91X, Cannock Chase; 2007, SJ95E, Biddulph Moor; frequent
R. informifolius	Four post-1994 records; occasional; endemic to v.c.12, 36 & 38-40
R. insectifolius	1971, SK10X, Dunstall Farm; occasional
R. intensior	44 post-1994 records; frequent. A British endemic
R. laciniatus	Twenty post-1997 records; occasional
R. leightonii	2006, SJ91X, Cannock Chase; 2007, SJ85B, Coalpit Hill; frequent
R. lindebergii	c1970, SK06-; 2006: SJ95V, Cheddleton & SK05A, Ipstones; occasional
R. lindleianus	Twenty post-1996 records; common
R. lintonii	2006, SJ74W & SJ84B, Whitmore; occasional
R. longithrysiger	2000, SO88B, Coldridge Wood; rare
R. macrophyllus	2007, SJ75Q, Balterley Green; occasional
R. mucronulatus	1966, SK10S, Hopwas Hays; occasional
R. murrayi	1998, SJ74W, N of Dab Green; 2006, SJ74W, Whitmore; rare
R. nemoralis	Thirteen post-1996 records; frequent
R. nemorosus	1961, SJ71S, Barbers Gorse; rare
R. nessensis	c1975, SJ83-; SK01-; SK02-; occasional
R. obesifolius	1960, SK05B, nr Coombes Valley; 2002, SK05C, Bradnop;
R. obscuriflorus	2006: SJ95V, Cheddleton & SK05A, Ipstones; occasional, endemic to v.c.39 2006, SO77T, Seckley Wood; rare. Endemic to v.c.33, 34, 36, 37 & 39
R. painteri	Eighteen post-1996 records; frequent, endemic to v.c.39, 58-60 & 64
R. pallidus	1998, SJ83J, Hanchurch Hills; 2006, SJ84F, E of Hanchurch Heath;
R. pampinosus	2006, SJ83P, Hanchurch Hills; frequent 2000, Arley Wood, SO88B; 2004, SO77U, Arley; a British endemic 2006, SO77T, Seckley Wood; rare
R. pascuorum	1964, SJ82G, Gnosall; occasional; endemic to Britain
R. pedemontanus	1979, SK04F, Lord's Coppice; occasional

<i>R. pistoris</i>	c1975, SK11-; rare
<i>R. platyacanthus</i>	Eight records in 2006; common
<i>R. plicatus</i>	1967, SJ95V, Hills Wood; occasional
<i>R. polyanthemus</i>	Eight post-1997 records; common
<i>R. pruinosis</i>	1985, SO88G, Kinver; common
<i>R. pyramidalis</i>	1980, SJ82E, Cop Mere; occasional
<i>R. radula</i>	1972, SJ91N, Cock Lane; occasional
<i>R. rhombifolius</i>	In 2006: SJ95K, Cheddleton; SK04J & SK05A, Ipstones; rare
<i>R. robiae</i>	Nine post-1994 records; frequent
<i>R. rubristylus</i>	Seven post-1997 records; common. Endemic to Britain & Ireland
<i>R. rubritinctus</i>	1962, SK21Q, Clifton Campville; rare
<i>R. rufescens</i>	1977, SJ80G, Kingswood Common; 1977, SK02H, Blithfield 2000, SO88B, Arley & Coldridge Woods; 2006, SO77T, Seckley Wood; frequent
<i>R. scaber</i>	1975, SJ80G, Kingswood Common; occasional
<i>R. sciocharis</i>	Bramble Atlas post-1988, SJ93-; 1985, SO88G, Kinver Edge; occasional
<i>R. scissus</i>	1972, SK06G, Ramshaw Rocks; 1972, SO89K, Whitehouse Plantation; 2001, SJ96V, Meerbrook ; common
<i>R. silurum</i>	Bramble Atlas post-1988, SJ11-; 1980, SK11K, Brookhay Bridge; rare. British endemic
<i>R. sneydii</i>	Four post-1996 records; rare, endemic to v.c.39, 40 & 58
<i>R. sprengelii</i>	23 post-1996 records; common
<i>R. subtercanens</i>	c1975, SJ84-; rare
<i>R. surrejanus</i>	Bramble Atlas post-1988, SO77-; 1959, SO77P, Pound Green; rare. British endemic
<i>R. tuberculatus</i>	40 post-1997 records; common
<i>R. turritus</i>	Five post-1995 records; frequent, endemic to v.c.39
<i>R. ulmifolius</i>	Recorded from 55 tetrads (22 hectads) since 1995; actually in many more: 211 in E.S. Edees' Flora
<i>R. ulmifolius x vestitus</i>	2000, SJ73E, Napley; 2006, SO77, Seckley Wood; probably occasional
<i>R. varvicensis</i>	1951, SP09Y, Sutton Park; rare, endemic to v.c.38 & 39
<i>R. vestitus</i>	34 post-1997 records; common
<i>R. warrenii</i>	Seven post-1997 records; frequent
<i>R. wirralensis</i>	1978, SJ81D, Church Eaton; 2006, SJ95W, Cheddleton; occasional

Taraxaca

The following have been seen in the vice-county. The last traced sightings are given.

<i>Taraxacum acutifidum</i>	1993, SK14J, Blore Hall
<i>T. aequilobum</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall
<i>T. 'anceps'</i>	A species as yet only informally described .The only report, from an unspecified location in SJ91, was in 1989
<i>T. ancistrolobum</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale
<i>T. angustisquameum</i>	1993: SK04I, Froghall Wharf, AJR
<i>T. argutum</i>	1993, SK15K, Dovedale
<i>T. atactum</i>	1996, SO77P, Pound Green Common
<i>T. aurosulum</i>	1982, SK02, unknown location
<i>T. boekmanii</i>	1999, SO77T, Hawkbatch
<i>T. brachyglossum</i>	1993, SK14J, Blore Hall
<i>T. bracteatum</i>	1993, SK04I, Froghall Wharf
<i>T. 'cestrense'</i>	A species as yet only informally described. There are two records, from unspecified locations in SJ83 & SK13, in 1989
<i>T. chloroticum</i>	1993, SK14J, Blore Hall
<i>T. cordatum</i>	1993, SK04I, Froghall Wharf

<i>T. dilatatum</i>	1993, SK15K, Dovedale
<i>T. duplidentifrons</i>	1996, SO77P, Pound Green Common
<i>T. ekmanii</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale
<i>T. euryphyllum</i>	1971, SJ75K, Black Firs & SJ72T, Admaston
<i>T. exacutum</i>	1989, SK15-, no locality specified
<i>T. excellens</i>	1993, SK04I, Froghall Wharf, SK14J, Blore Hall & SK15K, Dovedale
<i>T. expallidiforme</i>	1993, SK04I, Froghall Wharf
<i>T. faeroense</i>	1955, SJ83Y, Barlaston Downs & SK05-, Warslow & SK06-, Flash. Specimens claimed from SK02F, Colton, 1986 & SK01L, Longdon, 1989 were not verified by an expert
<i>T. fasciatum</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale
<i>T. fulviforme</i>	1993, SK14J, Blore Hall & SK15K, Dovedale
<i>T. gelertii</i>	1971, SJ81P, Allimore Green
<i>T. glauciniforme</i>	1993, SK15K, Dovedale
<i>T. hamatifforme</i>	1993, SK04I, Froghall Wharf
<i>T. hamatum</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale.
<i>T. hamiferum</i>	1993, SK14J, Blore Hall
<i>T. insigne</i>	1993, SK14J, Blore Hall & SK15K, Dovedale
<i>T. interveniens</i>	2005, SO78Q, Arley
<i>T. intumescens</i>	1993, SK04I, Froghall Wharf
<i>T. laciniosifrons</i>	1993, SK04I, Froghall Wharf
<i>T. lacistophyllum</i>	1993, SK14I, Blore Hall; SK15K, Dovedale
<i>T. laeticolor</i>	1993, SK04I, Froghall Wharf
<i>T. lamprophyllum</i>	1993, SK04I, Froghall Wharf
<i>T. latissimum</i>	1993, SK04I, Froghall Wharf
<i>T. leptodon</i>	1993, SK14J, Blore Hall
<i>T. lingulatum</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale
<i>T. longisquameum</i>	1993, SK14J, Blore Hall
<i>T. lunare</i>	1993, SK14J, Blore Hall
<i>T. macrolobum</i>	1984, SJ81-, locality unknown
<i>T. maculosum</i>	1971, SK05Y, Ecton
<i>T. marklundii</i>	1993, SK15K, Dovedale
<i>T. necessarium</i>	1993, SK04I, Froghall Wharf
<i>T. nigridentatum</i>	1993, SK14J, Blore Hall
<i>T. nordstedtii</i>	1993, SK14J, Blore Hall & SK04I, Froghall Wharf
<i>T. oblongatum</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale
<i>T. oxoniense</i>	1993, SK14J, Blore Hall
<i>T. pannulatum</i>	1993, SK04I, Froghall Wharf & SK15K, Dovedale
<i>T. pallidipes</i>	1993, SK04I, Froghall Wharf
<i>T. pannucium</i>	1993, SK14J, Blore Hall & SK15K, Dovedale & SK04I, Froghall Wharf
<i>T. parnassicum</i>	1993, SK14J, Blore Hall
<i>T. piceatum</i>	1993, SK14J, Blore Hall
<i>T. polyodon</i>	1992, SK02-, locality unknown
<i>T. pseudohamatum</i>	1993, SK14J, Blore Hall & SK15K, Dovedale
<i>T. quadrans</i>	1993, Blore Hall, SK14J
<i>T. remanentilobum</i>	1993, SK04I, Froghall Wharf & SK15K, Dovedale
<i>T. rhamphodes</i>	1993, SK14J, Blore Hall
<i>T. rubicundum</i>	1993, SK14J, Blore Hall
<i>T. sagittipotens</i>	1993, SK04I, Froghall Wharf
<i>T. sahlinianum</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall; SK15K, Dovedale
<i>T. scoticum</i>	1993, SK14J, Blore Hall
<i>T. sellandii</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale
<i>T. stenacrum</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall
<i>T. stenoglossum</i>	1993, SK04I, Froghall Wharf: previously known as "T. dahlstedtii"

<i>T. subbracteatum</i>	1989, SJ73-, locality unknown
<i>T. subcyanolepis</i>	1993, SK15K, Dovedale
<i>T. subexpallidum</i>	1993; SK04I, Froghall Wharf & SK15K, Dovedale
<i>T. subhamatum</i>	1993, SK14J, Blore Hall & SK04I, Froghall Wharf
<i>T. tanyphyllum</i>	1993, SK14J, Blore Hall
<i>T. tumentilobum</i>	2005, SO78Q, Arley
<i>T. undulatiflorum</i>	1999, SO77T, Hawkbatch

Last Sightings of Uncommon Non-Natives

Planted trees are excluded. Those marked "\$" are native elsewhere in Britain, but almost certainly not at the sites given.

a) post-1986

<i>Abutilon theophrasti</i>	SO99B, Gospel End, 1991
<i>Achillea filipendulina</i>	SO89R, Wombourne, 2004
<i>Adiantum raddianum</i>	SO88T, greenhouse weed, Ashwood Nurseries, 2012
<i>Agave americana</i>	S J90B, Fordhouses, 2015
<i>Ageratum houstonianum</i>	SO89R, Wombourne, 2004
<i>Akebia quinata</i>	SO89R, Wombourne, 2006
<i>Alchemilla conjuncta</i>	SJ84J, between Apedale and Chesterton, 1999
	SK03X, Uttoxeter, 2000
	SO99M, Coseley Canal Tunnel, 2014
<i>Allium carinatum</i>	SO77U, Upper Arley, 2009
	SO89R, Wombourne, 2012
<i>A. moly</i>	SJ84T, Forge Lane, 2012
	SJ90G, Moseley, 1991
	SK04C, Harewood, 2003
<i>A. tuberosum</i>	SO89Z, self-seeded, Bantock Park, 2004
<i>Althaea officinalis</i>	SJ84P, Westport Lake, 2013
<i>Amaranthus albus</i>	SO99E, Wolverhampton, 2005
<i>A. bouchonii</i>	SO89R, Wombourne, 2006
<i>A. crispus</i>	SJ84M, Grosvenor, 1993
<i>Ammi visnaga</i>	SP09G, Sandwell, 1996
	(now a regular constituent of amenity seed mixes sown on verges, waste ground, etc.)
<i>Amsinckia lycopsoides</i>	SK11D, Armitage, 2008
<i>Anchusa azurea</i>	SO99P, Bilston, 2008
<i>Anchusa officinalis</i>	SO98T, Blackheath, 1987
<i>Anemone apennina</i>	SJ90G, E of Bushbury, 2008
	SO88M, The Hyde, Kinver, 2013
<i>A. x hybrida</i> (hup x vit)	SO88Y, Wordsley, 2007
	SP09K, E of Handsworth, 2005
<i>Anethum graveolens</i>	SP09G, Sandwell, 1996
<i>\$Apium graveolens</i>	SJ80L, nr Oaken, 2003
	SO99J, Old Heath Road, Wolverhampton, 2004
<i>Arabis arenosa</i>	SJ84L, Northwood, 2005
<i>\$Armeria maritima</i>	SO89R, Wombourne, 2012
	SO89L, Smestow Road, 2002
	SO99H, Coseley, 2008
<i>Artemisia dracunculus</i>	SO88Y, Wordsley, 2005
<i>Asarina procumbens</i>	SJ85G, Talke, 2014
	SO93I, Moddershall Oaks, 2016
<i>Astragalus odoratus</i>	SK22G, nr Shobnall Road, Burton 1987
	SK22M, Derby Road, Burton, 2008
<i>Astrantia major</i>	SJ90H, Wolverhampton, 1990
	SK05Y, near Ecton Bridge, 2009
<i>Atriplex hortensis</i>	SK13Q, Densy Lodge, 1992
	SK20L, E of Amington, 2006

<i>Aurina saxatilis</i>	SJ95Y, Leek, 2014 SO95Y, Wombourne, 2012
<i>Barbarea stricta</i>	SK22T, nr Clay Mills, 2004 SO99E, Broad Street to Railway Drive, 1988
<i>Bassia scoparia</i>	SP09G, Sandwell, 1996
<i>Berberis aggregata</i>	SJ84E, Miles Green, 2007 SP89R, Wombourne, 1991
<i>B. wilsoniae</i>	SJ91C, Longridge, 2007 SJ91J, Acton Gate, 1988
<i>B. x frikartii</i>	SJ91G, Bentley, 2007
<i>Bergenia cordifolia</i>	SK00Q, Beacon View, 2009
<i>Berteroa incana</i>	SJ92C, Creswell, SJ92C, 2010
<i>Beta vulgaris</i> ssp. <i>maritima</i>	SP09G, Forge Mill, 1992
<i>Bidens ferulifolia</i>	SJ94K, Blythe Bridge, 2007 SK20A, Two Gates, 2008 SP09R, Perry, 2006
<i>Brassica elongata</i>	SO89R, Wombourne, 2010
<i>B. rapa</i> ssp. <i>oleifera</i>	SP09G, Sandwell, 1996
<i>B. tournefortii</i>	SO98S, Halesowen, 2005
<i>Bromus lepidus</i>	SO88I, nr Big Wood, 2000
<i>Bupleurum subovatum</i>	SJ85R, Turnhurst, 2010
<i>Calla palustris</i>	SK02K, Stockwell Heath, 1988
<i>Campanula carpatica</i>	SO89R, Wombourne, 2007
<i>C. glomerata</i>	SK06I, Quarnford Churchyard, 1996 SK11P, disused garden, Yoxall, 1994 SO89R, Wombourne, 2000
<i>C. medium</i>	SO98C, Amblecote, 1998 SP08E, West Smethwick, 1997
<i>C. rapunculoides</i>	SJ80A, Patshull, 1993 SJ80R, Codsall, 1993 SO89Y, Penn, 2006
<i>Cardamine corymbosa</i>	SJ84H, shrub border, Keele University campus, 2016 SJ85Q, by main pool, Burslem Park, 2016 SJ85Z, three places in Biddulph Grange Gardens, 2013
<i>C. quinquefolia</i>	SJ73W, Ginger Lane, Croxton, 2016
<i>Carthamus tinctorius</i>	SO99V, Greets Green, 1997 SP08E, West Smethwick, 1997 SP09E, Ryecroft, 1990
<i>Ceanothus divergens</i>	SO88Z, Kingswinford, 2005
<i>Ceratochloa cathartica</i>	SJ85G, Talke, 2012
<i>Chaerophyllum aureum</i>	SO99Y, Wolverhampton, 2015
<i>Chenopodium hybridum</i>	SJ84X, Fenton Manor, 2002 SK22M, Burton, 2008
<i>Chionodoxa luciliae</i>	SK22A, Branson Bridge, 2009
<i>Choisya ternata</i>	SP09G, long established, Sandwell Valley, 2016
<i>Clarkia amoena</i>	SJ84X, Fenton, 2002 SO89N, Trescott, 1993 SO99Y, Pleck, 2001
<i>C. unguiculata</i>	SO89R, Wombourne, 2006
<i>Clematis tangutica</i>	SK11A, Lichfield, 2002 SO89R, Wombourne, 2000
<i>Clinopodium calamintha</i>	SJ92V, S of Shugborough Hall, 2007
<i>Cocculus trilobus</i>	SJ91A, Rodbaston, 1987
<i>Colutea arborescens</i>	SK04I, Froghall, 1989 (probably planted at Millfields, SO99H, 1993) SO88Y, Wordsley, 2008 SO99Y, Pleck, 2001
<i>Conringia orientalis</i>	SJ93B, Stone, 2002
<i>Cordyline australis</i>	SK11F, Lichfield, 2007 SO88Y, Wordsley, 2002
<i>Corydalis solida</i>	SK10E, Lichfield, 2009 SO88T, N of Prestwood, 2004
<i>Cosmos bipinnatus</i>	SO88Z, Kingswinford, 2007
<i>Cotinus coggygia</i>	SO99L, Dixon's Green, 1998

Cotoneaster cochleatus	SO99E, Dunstall Hill, 2016
Cotoneaster mairei	SO98E, Bromley, 2006
C. microphyllus	SK15G, Hall Dale (north), 1993
	SO99C, nr Greenleighs, 2000
C. prostratus	SJ90T, Cheslyn Hay, 1995
C. splendens	SJ84Z, E of Sneyd Green, 2015
Cotula squalida	SJ80Q, Tettenhall, 1991
	SP08D, nr Warley Woods, 1998
Crambe hispanica	SJ92L, Baswich, 2006
	SJ92M, nr Hopton, 2014
Crataegus crus-galli	SO89R, Wombourne, 2010
	SO89W, Baggeridge, 2000
	SO99S, Moxley, 2011
C. laciniata	SJ84N, Cross Heath, 1996
C. monogyna ssp. azarella	SJ93P, Stallington, 2015
C. orientalis	SJ84N, Cross Heath, 1995
Crepis nicaeensis	SJ92H, Astonfields, 1997
	SK11H, Alrewas Hayes Farm, 2005
	SP29E, Tamworth, 2008
C. setosa	SK08E, Doebuck Lane, 1991
	SO98N, Old Hill, 1991 (two sites)
Crocasmia masoniorum 'Lucifer'	SK01G, Hazelslade, 2015
Crocus biflorus	SO89R, Wombourne, 2007
C. chrysanthus	SO89K, Smestow, 2003
	SO89X, Penn Common, 2002
	SP09B, All Saint's Churchyard, 1996
C. speciosus	SJ73T, Ashley, 2003
C. sieberi	SO89R, Wombourne, 2007
	SP08G, Harborne, 2014
Cuscuta campestris	SO89Y, Highfields School, 1988
Cyclamen persicum	SO88T, Ashwood Nurseries/Garden Centre, 2015
C. repandum	SJ84N, Newcastle, 2014
Cynodon dactylon	SK90A, Gorsebrook Road sidings, 1994
Daucus carota ssp. sativus	SO89Q, nr Swindon, 2007
	SP09G, Sandwell, 1996
Descurania sophia	SJ92P, nr Enson Farm, 1997
Deutzia scabra	SJ80Z, Brewood, 1991
	SO78Z, Arley Wood, 2002
	SO99X, Wednesbury, 1997
Dianthus plumarius	SJ92B, Castletown, 2003
	SO99A, nr Ruiton, 2001
Diascia barberae	SO88Y, Wordsley, 2007
Dicentra formosa	SJ85L, Kidsgrove, 2012
	SJ93J, Stallington Road, 2004
	SO89W, Baggeridge Country Park, 1998
Digitaria ischaemum	SO89R, Wombourne, 2006
Dipsacus sativus	SJ84J, Apedale Country Park, 1998
	SJ85M, Birchenwood Brickworks, 1998 (site destroyed in 2000)
Disanthus cercidifolius	SJ84H, Barnes Dell, Keele University, 2016
Doronicum x excelsum	SJ83I, Lower Hatton, 1999
	SJ92L, towpath, near Baswich
D. x willdenowii	SJ80A, Patshull Park, 1993
Dorycnium hirsutum	SP09L, Jayshaw Avenue, Great Barr, 2005
Eccremocarpus scaber	SJ84T, Shelton, 2001
Echinochloa colona	SP09G, Sandwell RSPB Reserve, 1996
E. esculenta	SJ84P, by Westport Lakes, 2010
	SJ84R, Levita Road, 1995
E. frumentacea	SK10E, Lichfield, 2010
Echinops sphaerocephalus	SJ94L, Caverswall, 1988 & 2004
	SO88S, Stourton, 2007
Eragrostis curvula	SO89R, Wombourne, 2015
Erucastrum gallicum	SO98J, Hart's Hill, 1992
Erigeron glaucus	SK01N, Brereton, 2008
	SO89R, Wombourne, 2000

<i>E. speciosus</i>	SO89R, Wombourne, 2000 SP09R, N of Perry
<i>E. philadelphicus</i>	SJ84T, Hanley, 2009. Site now destroyed SO89R, Wombourne, 2000 & 2004
<i>Erinus alpinus</i>	SK02F, Wolseley Hall, 1990
<i>Erysimum x marshallii</i>	SO98I, Saltwells NR, 1998
<i>Eryngium giganteum</i>	SJ80A, Patshull Park, 1993 SO99H, Coseley, 2008
<i>Erythronium dens-canis</i>	SJ80V, St Michael's Churchyard, 1996
<i>Escallonia macrantha</i>	SO98D, Brierley Hill, 2002 SO98E, nr Pensnett, 2006
<i>E. x langleyensis</i>	SJ84X, Stoke, 1995 SJ90A, Dunstall Hill, 2005 SO99E, Wolverhampton, 2016
<i>Euonymus japonicus</i>	SK11I, King's Bromley, 2008 SO98I, Mushroom Green, 1992
<i>Euphorbia esula</i>	SO98P, Blower's Green, 2004
<i>E. stricta</i>	SK01B, nr Hednesford, 2007 SJ84Q, Trentham, 2013
<i>E. waldensteinii</i>	SO89XC, Penn, 2003
<i>E. x pseudovirgata</i>	SJ91R, W of Huntington, 2014 SO99L, Birmingham Canal, 2004
<i>Ferula communis</i>	SJ80X, bank of M54, 2013
<i>Festuca glauca:</i>	SO89R, Wombourne, 2015
<i>F. heterophylla</i>	SJ80A, Patshull churchyard, 1991
<i>F. longifolia</i>	doubtfully, SK00N, Anglesey Bridge, 1993
<i>Filipendula camtschatica</i>	SJ80K, nr Patshull Church, 1992
<i>Fraxinus angustifolia</i> ssp. <i>oxycarpa</i>	SK22L, edge of Washlands, Burton, 2000 SJ90A, planted street tree, Dunstall, 2015
<i>Fumaria officinalis</i> ssp. <i>wirtgenii</i>	SJ91K, Hatherton, 2003 SJ91H, between The Whittamoors & Lower Drayton, 2007 SP09J, Park Lime Pits, 1991
<i>F. densiflora</i>	SJ80V, Tettenhall, 2013
<i>Galanthus elwesii</i>	SO89R, Wombourne, 2006 SO99E, Wolverhampton, 2016 SP08H, St.. Peter's Churchyard, Harborne, 2011 & 2014
<i>G. nivalis x plicatus</i>	SJ80V, Tettenhall, 2014 SJ90C, Coven Heath, 1997
<i>G. plicatus</i>	SJ80P, nr Bishop's Wood, 2003 SJ92F, Wildwood Park, Stafford, 2015
<i>G. woronowii x nivalis</i>	SO89V, Himley Park, 2003
<i>Galeopsis segetum</i>	SO88S, Coombeswood, 2002
<i>Galium tricornutum</i>	SO90C, Coven Lawn, 1992
<i>Gaultheria mucronata</i>	SJ74V, Baldwin's Gate, 2002 SK01F, NW of Cuckoo Bank, 2015
<i>Genista sagittalis</i>	SJ74K, Willoughbridge, 1988
<i>Geranium dalmaticum</i>	SO88Y, Wordsley, 2007
<i>G. nodosum</i>	SJ82R, near Yarnfield, 2013 SP09K, S of Handsworth Wood, 2003
<i>G. psilostemon</i>	SJ05I, between Joiner's Square & Berry Hill, 2004 SJ95I, W road verge, Gratton, 2016
<i>G. x oxonianum</i> var. <i>thurstoniana</i>	SJ95I, S. of Lea Laughton, 2016
<i>Geum macrophyllum</i>	SK01P, Rugeley, 2005
<i>Glebionis coronaria</i>	SJ84F, N of Acton, 2005 SJ84Y, Hanley, in seed mix, 2016
<i>Gnaphalium luteoalbum</i>	SJ80Q, Woodthorne Road, 1995
<i>Gunnera manicata</i>	SJ80A, Patshull Park, 2002
<i>Helianthus petiolaris</i>	SO99R, Tipton, 1997 SO99V, Greets Green, 1997 SP09G, Sandwell Valley, 1996
<i>H. tuberosus</i>	SP09F, nr Handsworth, 1997 SP09F, Sandwell Valley, 1998 SJ90A, Aldersley, 1993

Helichrysum angustifolia	SO89R, Wombourne, 2002
H. italicum	SO89R, Wombourne, 1998
	SO98D, Brierley Hill, 2016
Helleborus orientalis	SO89L, Heathmill Road, 1994
	SO98S, S of Haden Cross, 2005
H. viridis	SJ80A, Patshull Park, 1992
	SJ82I, Eccleshall, 2004
	SK12L, nr Yoxall Lodge, 1992
Hemerocallis fulva	SJ85F, Red Street, 2008
	SJ91Y, nr White House, 2001
	SK06T, Hollinsclough, 2004
H. lilioasphodelus	SJ94H, Park Hall Pits NR, 2008
	SJ95D, Crowborough, 2002
	SO88U, Wall Heath, 2007
Herniaria hirsuta	SK22G, Burton, c1991
Hippocrepis emerus	SJ84U, between Etruria and Middleport, 2015
Holodiscus discolor	SK12W, Rangemoor, 1999
Hydrocotyle sibthorpioides	SO89R, Wombourne, 2000
	SO89Y, Highfields School, c1970 to 1987+ (now thought to be gone)
Hypericum 'Hidcote'	SJ84Q, Trentham, 2013 (destroyed in 2014)
	SK00Q, Beacon View, 2010
Iberis sempervirens	SJ91A, Gailey, 1988
	SO89C, nr Shipley, 2007
	SO99D, Jeffcock Road, 2008
Impatiens walleriana	SO88R, Kingswinford, 2005
	SO89R, Wombourne, 2004
Iris laevigata	SJ74L, Onneley Lane, 2002
I. orientalis	SK01B, near Rawnsley Hills, 2015
I. reticulata	SO99E, Wolverhampton, 2016
I. sibirica	SO89X, Penn Common, 2002
Isotoma axillaris	SO89R, Wombourne, 2007
	SO99D, Wolverhampton, 2013
Iva xanthiifolia	SP09G, Sandwell, 1996
Jasminum nudiflorum	SJ91G, Penkridge, 2003
	SO88Y, Wordsley, 2010
J. officinale	SO99D, Penn, 2007
Knautia macedonica	SJ84X, Fenton, 2011
Lactuca sativa	SJ84U, Cobridge, 1997
	SJ94M, Tickhill, 2001
	SO99G, nr Woodsetton, 2004
Lathyrus hirsutus	SJ90S, nr Essington, 2007
	SK01P, Rugeley, 1993
L. odoratus	SO88G, track verge, SW of Kinver, 2015
	SP09I, by Rushall canal, E of Walsall, 2002
	SP09B, self-set in allotments, E of Charlemont, 1998
Lavendula angustifolia	SK01B, near Rawnsley Hills, 2015
Leonurus cardiaca	SO98T, Blackheath, 1987
	SP09A, West Bromwich, 1997
Lilium martagon	SJ74S, 2007, The Lum
L. pardalinum	SJ80A, nr Patshull Church, 1992
Linaria maroccana	SJ84R, Trent Vale, 1995
	SK00G, Petsall Ford Brook, 2004
	SK03W, Uttoxeter, 2002
	(Now a regular constituent of seed mixes sown on verges, waste ground and amenity areas)
L. x dominii (pur x rep)	SO98P, Blower's Green, 2004
Linum grandiflorum	SO89U, Bushbury Hill, 2015
	(Also in some seed mixes e.g at SJ84Y, Hanley, 2016)
Liriodendron tulipifera	SJ83U, by Trentham Lake, 2015
	SJ84Q at Trentham Shopping Village, 2015
Lonicera caprifolium	SJ90H, Wolverhampton, 1990

<i>L. tatarica</i>	SJ90B, Fordhouses, 2015
<i>L. x italica</i> (cap x etr)	SJ91G, nr Penkridge, 2007
<i>Lunaria rediviva</i>	SO89V N. of Kingswinford, 2007
	SK22I, Beam Hill, 1995
	SP09M, Great Barr Park, 1997
<i>Lysimachia ciliata</i>	SJ84M, E of Keele University, 2016
	SP08H, Peirera Road allotments, 2008
<i>Macleaya x kewensis</i>	SK01P, Rugeley, 2004
<i>Magnolia liliiflora</i> 'Nigra'	SJ84C, planted in the grounds of Keele University, 2016
<i>Malus baccata</i>	SJ92C, Creswell, 2004; street tree at another site, 2012
<i>Malva trimestris</i>	SJ94T, Blakeley Lane, 2002
	SK00I, Brown Hills Nature Trail, 1991
<i>Matthiola longipetala</i>	SK20C, Tamworth, 2004
<i>Matteuccia struthiopteris</i>	SK15F, Ilam Park, 2002
	SJ80A, Patsull Park, 2003
<i>Mauranthemum paludosum</i>	SJ95P, by Rudyard Reservoir, 2013
	SP08I, Bearwood, 2004
<i>Medicago sativa</i> nothosp. varia	SO99I, Monmore, 1995
<i>Mentha x rotundifolia</i> (lon x sua)	SJ90E, Four Ashes, 2015
	SK22L, Burton, 2010
<i>M. x villosa</i> (lon x spi)	SK05Z, nr Warslow, 2001
	SO89M, Seisdon, 2007
	SK12W, Tatenhill Common, 1999
<i>Mimulus luteus</i>	SJ84X, Stoke-on-Trent, 2002
<i>Miscanthus sinensis</i>	SO89R, Wombourne, 2007
<i>Narcissus x medioluteus</i>	SO89R, Wombourne, 2002
<i>Nectaroscordum siculum</i>	SJ73Z, Maer, 2002
	SJ84Q, Trentham, 2012
	SJ84V, canal between Trentham and Hem Heath, 2012
<i>Nemesia strumosa</i>	SJ84N, Basford, 2013
	SJ85F, High Carr, 2008
<i>Nemophila menziesii</i>	SJ84Y, Berry Hill, 2004
<i>Nicotiana forgetiana</i>	SO88S, Stourton, 2004
<i>N. x sanderae</i> (ala x for)	SO98M, Cradley Heath, 2005
<i>Onoclea sensibilis</i>	SK03R, Bramshall, 2002
<i>Osteospermum ecklonis</i>	SK22T, Stretton, 2007
<i>Oxalis rosea</i>	SJ91K, Hatherton, 2007
	SK20L, E of Amington, 2006
	SK20M, W of Alvecote, 2007
<i>Panicum capillare</i>	SK00B, Little Bloxwich, 2003
	SO89R, Wombourne, 2005
	SP09G, Sandwell RSPB Reserve, 1996
<i>Peperomia pellucida</i>	SO89R, Wombourne, 2006
<i>Persicaria alpina</i>	SO98Z, nr Tat Bank, 1998 (for at least 15 years)
<i>Petasites japonicus</i>	SJ84K, Trentham Park, c. 2000
	SJ84Q, Trentham, 2014 & 2016
<i>Phalaris paradoxa</i>	SJ90U, Bridgtown, 2003
<i>Phlox paniculata</i>	SK10H, E of Shenstone, 2007
	SP09L, nr Garden Grove, 1999
<i>Phygadeuon capensis</i>	SO99E, Wolverhampton, 2016
<i>Physalis alkekengi</i>	SO98N, Dudley Wood, 2005
	SJ95C, Brown Edge, 2011
	SJ94B, nr Longton, 2015
<i>P. ixocarpa</i>	SJ92L, Walton-on-the-Hill, 2009 (1 st record since 1984)
<i>P. philadelphica</i>	SJ92G, Cottonfields Allotments, Stafford, 2011
<i>Physocarpus opulifolius</i>	SJ80Z, Brewood, 2003
<i>Phytolacca acinosa</i> group	SO89R, Wombourne, 2002
<i>Pilosella flagellaris</i> s.s.	SJ83M, Swynnerton Army Training Area, 1988
	SJ85W, Whitfield Chatterley Country Park, SJ85W, 2013
	SO98I, Saltwells, 1999
<i>P. praealta</i>	SJ85W, Whitfield Chatterley Country Park, SJ85W, 2013

<i>P. x floribunda</i>	SK01G, Cannock Wood, 2008 & 2015
<i>Plantago arenaria</i>	SK11D, Netherton, 2014
<i>Poa chaixii</i>	SJ80A, Patshull Park, 1993
<i>Pontederia cordata</i>	SK00J, NW of Chasetown, 2015
<i>Potentilla norvegica</i>	SJ80A, Patshull Church, 1988
<i>Prunus persica</i>	SO88Z, Kingswinford, 2005
	SO99D, Penn, 2006
\$ <i>Pulmonaria longifolia</i>	SK04I, Froghall Wharf, 1993
<i>P. 'Mawson's Blue'</i>	SJ80A, Patshull Church, 1994
<i>Pyracantha coccinea x rogersiana</i>	SJ85F, Red Street, 2009
<i>Rhododendron x kosteranum</i>	SJ84H, Barnes Dell, Keele University, 2016
<i>Ribes odoratum</i>	SO88Y, Wordsley, 1987
<i>Rosa gallica</i>	SK00L, Latham's Bridge, 1991
<i>R. virginiana</i>	SJ90A, Wolverhampton Racecourse, 2007; another site nearby, 2013
	SP09G, Sandwell Valley Country Park, 2013
<i>Rosmarinus officinalis</i>	SO99S, E of Gospel Oak, 2007
	SP09B, West Bromwich, 2000
<i>Rubus loganobaccus</i>	SK22G, Shobnall Road, 1987
	SO89L, W. of Wombourne, 2002
<i>R. parviflorus</i>	SJ70V, Patshull Park, 2002
	SJ80A, nr Patshull Church, 2002
	SJ84Q, Trentham, 2012, but destroyed soon thereafter
<i>R. phoenicolasius</i>	SO89R, Wombourne, 2007
<i>Ruscus hypoglossum</i>	SO88F, Blakeshall Common, 2005
<i>Ruta graveolens</i>	SO89R, Wombourne, 2007
	SO89Y, Penn, 2007
<i>Sagittaria latifolia</i>	SJ84C, nr Keele University, 2000
<i>Salix acutifolia</i>	SK00B, Little Bloxwich, 2002
	SO98E, nr Pensnett Church, 2007
	SO99D, Penn, 2006
<i>S. x forbyana</i> (cin x pur x vim)	SJ72Z, Jackson's Marsh, 2004
	SK22I, Alder Moor, Rolleston, 1995
	SK22M, Burton, 2002
<i>S. udensis</i>	SJ74Z, bank of Minnie Lake, 2016
<i>S. x mollisma</i> var. <i>undulata</i>	SJ81T, near Church Eaton, 2016
<i>Salvia nemorosa</i>	SJ94B, Longton Railway Station, 2015
	(last seen: SK22L, Wetmoor Road, 1938)
<i>S. reflexa</i>	SJ84M, Grosvenor, 1993
<i>S. glutinosa</i>	SJ94J, near Wetley Moor, 2010
<i>S. sclarea</i>	SJ84Y, Hanley, in seed mix, 2016
	SO89R, Wombourne, 2005
<i>S. verticillata</i>	SO99L, Coseley, 1987
<i>Sambucus canadensis</i>	SP09F, Silvercroft Avenue, 1997
<i>Santolina chamaecyparissus</i>	SK00J, 'Lemon Queen', established by light railway, Chasewater, 2015
	SO99V, post industrial site, Union Road, Oldbury, 2009
<i>Saponaria ocymoides</i>	SJ92M, nr Hopton Pools Covert, 2004
	SK03W, Uttoxeter, 2002
	SO89R, Wombourne, site 2000
<i>Sasaella rimosa</i>	SP09A, nr Park Farm Country Park, 2000
<i>Saxifraga cuneifolia</i>	SK14M, Mayfield, 1997
<i>S. cymbalaria</i>	SJ82V, Wolverhampton, 2014
	SO89R, Wombourne, 2006
	SO99D, Allotments, Wolverhampton, 2009
<i>S. x arendsii</i>	SK0437, Fole, 2016
<i>Scilla siberica</i>	SJ80V, Tettenhall, 1997
	SO98P, Tansley Hill, 2008
	SO99J, Wednesfield, 1990
<i>Scorpiurus muricatus</i>	SP08E, Smethwick, 1989
<i>Scorzonera hispanica</i>	SJ80S, Watery Lane, 1996
<i>Scrophularia vernalis</i>	SO98T, Terrace Street, 1987
\$ <i>Sedum anglicum</i>	SJ83I, Upper Hatton, 1999
	SJ90J, Four Ashes Bridge, 2015
<i>S. confusum</i>	SJ90Q, N of Willenhall, 2015
<i>Sedum dasyphyllum</i>	SJ92H, Stafford, 2014

<i>S. hybridum</i>	SJ82V, near Newhaven Farm, 2006
<i>S. nicaeense</i>	SO88Y, Wordsley, 2007
	SO98E, Pensnett, 2008
<i>S. praeltum</i>	SO88Y, Wordsley, 2007
<i>S. saxatile</i>	SO89Q, Swindon, 2007
<i>Selaginella kraussiana</i>	SJ80A, Patshull Churchyard, 2003
	SJ81A, Weston Park, 2003
<i>Senecio x baxteri</i> (squ x vul)	SJ85H, Kidsgrove, 2003; another nearby site, 2013
<i>Setaria italica</i>	SO89R, Wombourne, 2009
	SO89V, Ham Lane, 2008
	SP09G, Sandwell Valley, 1996
<i>Sicyos angulatus</i>	SK12G, Hoar Cross, 1987
<i>Silene armeria</i>	SO98D, The Leys, 1991
	SO99P, Wolverhampton, 2008
	SO99Y, Wood Green, 1991
<i>Silene chalcedonica</i>	SK12Z, Stonepit Hills, Fauld, 2004
	SK20G, Amington, 2008
<i>Silybum marianum</i>	SJ74P, Betley, 1996
	SJ91F, Peakridge, 1993
<i>Sisymbrium loeselii</i>	SJ84T, Hanley, 2009
	SK21E, N of Barton Turn, 2014
	SK22G, Shobnall, 2002 (1 st record since 1926)
<i>Sisyrinchium bermudiana</i>	SJ85W, Whitfield, 2007
	SO89X, Penn, 2003
<i>S. californica</i>	SP09T, NE of Pheasey, 2006
<i>Smyrnium perfoliatum</i>	SO99M, Coseley, 2016
<i>Solanum chenopodioides</i>	SO89L, Trysull, 2011
<i>S. rostratum</i>	SJ84X, Fenton Manor, 2002
	SO99Q, Rowley Regis, 1994
<i>S. sarachoides</i>	SJ84Q, Dairyfields, 1990
<i>S. villosum</i>	SJ84Q, Trentham, c.1998
	SJ92G, Stafford, 2009
	SO89R, Wombourne, 2000
<i>Sorbaria kirilowii</i>	SJ90K, Wednesfield, 2004
	SO89R, Common Lane, 1987
	SP09X, Banners Gate, 2006
<i>S. tomentosa</i>	SO89R, Wombourne, 2012
	SO99Q, Sandwell, 1999
	SO99R, Tipton, 1998
<i>S. thibetica</i>	SJ94Q, roadside, nr Blythe Bridge, 2015
	SJ93E, planted, roadside, Hartwell, 2008
	SJ93J, roadside tree, Hilderstone Road, W of Fulford, 2015
<i>Spiraea alba</i>	SJ85W, Whitfield, 2003
<i>S. canescens</i>	SJ85F, Red Street, 2009
<i>S. douglasii</i> ssp. <i>menziesii</i>	SK00J, near Norton East, 2015
<i>S. x vanhouttei</i>	SJ92K, Walton-on-the-Hill, 2002
<i>Staphylea pinnata</i>	SJ84C, planted, Keele University campus, 2016
	SO78Q, Nash Elm Wood, 1989
<i>Symphytum asperum</i>	SJ81F, Ivetsey Bank corner, 2003
	SJ81V, Stretton, 2003
	SJ91F, Rodbaston, 1993
<i>Tagetes erecta</i>	SK20A, Two Gates, 2006
<i>T. patula</i>	SO89J, near Pattingham, 2001
	SO89R, Wombourne, 2004
	SO99J, Wolverhampton, 2000
<i>Telekia speciosa</i>	SJ95G, Endon, 1999
	SK15J, Beresford Dale, 2010
	SO89V, Himley Hall, 2002
<i>Tiarella cordifolia</i>	SJ84C, Barnes Dell, Keele University, 2016
<i>Trachystemon orientalis</i>	SJ71R, Heath Hill, 2007
	SJ80A, Patshull Park, 2003
	SJ81A, Weston Park, 2003
<i>Tradescantia virginiana</i>	SO89R, Wombourne, 2002
	SP09X, Kingstanley, 2006
<i>Tragopogon pratensis</i> ssp. <i>pratensis</i>	SO98I, Saltwells NR, 1998

<i>Trifolium alexandrinum</i>	SJ84Q, Trentham, 2008 SJ94M, Tickhill, 2001
<i>T. incarnatum</i>	SJ84Q, Trentham, 2008 SO89Y, Upper Penn, 1993 SO99L, nr Owen St. Station, 1998
\$ <i>T. scabrum</i>	SO89L, Wombourne, 2002 SO89R, Wombourne, 2012
<i>Trigonella foenum-graecum</i>	SP09F, nr Handsworth, 1997 SP09Q, Witton, 2005
<i>Tristagma uniflorum</i>	SO98P, Tansley Hill, 2008 SO98U, Dudley, 2008
<i>Triticum turgidum</i>	SO89R, Wombourne, 2005 SO98E, Brierley Hill, 2006 SO99G, Sedgley, 2008
<i>Tulipa tarda</i>	SJ94W, Brookhouses, 2003
\$ <i>Ulmus minor</i>	SJ74Z, Bateswood Open Space, 1999 SJ92L, E of Stafford, 1999 SJ95W, Cheddleton Heath, 1999
<i>Urtica membranacea</i>	SJ85V, Ford Green Road, Smallthorne, 2016
<i>Vaccaria hispanica</i>	SO89R, Wombourne, 2006
<i>Valeriana pyrenaica</i>	SK04H, Hawksmoor Wood, 2007 SK04S, Star Wood, c1997 & 2016
<i>Verbascum phoeniceum</i>	SO89L, Wombourne, 2015
<i>V. speciosum</i>	SK22L, Burton, 2010, 2011 & 2012 SO99M, Coseley, 2004
<i>V. virgatum</i>	SJ95U, Sprink Wood, 1998 SO89M, Seisdon Sand Pit, 2002 SP09G, Sandwell Valley, 2004
<i>Veronica austriaca</i>	SK04U, Honey Holes, 1991
<i>V. crista-galli</i>	SO89Y, Highfields School, 1992 SO99D, Allotments SW of Wolverhampton, 2009 SP09S, Queslett, 2013
<i>V. pannonica</i>	SO98J, Holly Hall, 1991
\$ <i>V. spicata</i>	SJ91Y, White House Car Park, 2001 SK04U, Cauldon, 2007 & 2011 SO89M, Trysull Sand Pit, 2002
<i>Viburnum trilobum</i>	SJ84S, Hem Heath, 2007 SJ84W, Mount Pleasant, 2007 SJ91H, Penkridge, 2007
<i>Viola labrodorica</i>	SO88Y, Wordsley, 2007
<i>Xanthophthalmum coronarium</i>	SJ84F, N of Acton, 2005
<i>Zantedeschia aethiopica</i>	SK03H, Withington, 2002
<i>Zea mays</i>	SP09W, S of Kingstanding, 2006 (Now widespread as a crop plant)

b) Pre-1987

<i>Acaena novae-zelandiae</i>	SK05Y, Wetton Mill, 1975
<i>Adonis aestivalis</i>	SK22-, Burton, 1931
<i>Aegilops triuncialis</i>	SK22-, Burton, 1929
<i>Agrostemma githago</i>	SJ83G, Nelson Hall, 1947 (several more recent records result from seed-sowing)
<i>Alkanna lutea</i>	SK22-, Burton, 1928
<i>Allium sativum</i>	SJ92-, Gayton Meadows, 1885
<i>Althaea hirsuta</i>	SK22-, Burton, 1931
<i>Alyssum alyssoides</i>	SK04X, Weaver Hills, 1903
<i>A. montanum</i>	SK22-, Burton, 1926
<i>Amaranthus quitensis</i>	SO89R, Giggetty, 1984
<i>Ambrosia trifida</i>	SO99-, West Bromwich, 1948
<i>Anacyclus clavatus</i>	SK22-, Burton, 1930
<i>A. radiatus</i>	SK22-, Burton, 1930
<i>A. valentinus</i>	SK22-, Burton, 1930

<i>Anemone coronaria</i>	SK22-, Burton, 1930
<i>A. ranunculoides</i>	SK22L, Stapenhill Vicarage, c1890
<i>Anisantha rubens</i>	SK22-, Burton, 1931
<i>A. tectorum</i>	SK22-, Burton, 1931
<i>Anthemis altissima</i>	SK22-, Burton, 1944
<i>Anthoxanthum aristatum</i> ssp. <i>puelii</i>	SK22-, Burton, 1929
<i>Arenaria balearica</i>	SJ84G, Shutlanehead, 1966
<i>Aristolochia clematitis</i>	SK04M, Oakamoor, 1903
<i>Artemisia biennis</i>	SJ84-, Stoke, 1932
<i>Asperugo procumbens</i>	SJ84T, North Street, Stoke, 1922
<i>Asperula arvensis</i>	SJ84G, Harrowby Drive, 1970
<i>Asphodelus fistulosus</i>	SK22-, Burton, 1929
<i>Astragalus boeticus</i>	SK22-, Burton, 1929
<i>A. cicer</i>	SK22-, Burton, 1940
<i>Atriplex portulacoides</i>	SK04M, Oakamoor, 1906
<i>A. tatarica</i>	SK22-, Burton, 1928
<i>Avena strigosa</i>	SO89M, Trysull, 1879
<i>Axyris amaranthoides</i>	SJ91-, Brocton Camp, 1914
<i>Bidens subalternans</i>	SO89Q, Himley, 1983
<i>Brachypodium distachyon</i>	SJ84G, Harrowby Drive, 1971
<i>Bromus arvensis</i>	SK22-, Burton, 1926
<i>B. hordeaceus</i> ssp. <i>molliformis</i>	SK22-, Burton, 1946
<i>B. squarrosus</i>	SK22-, Burton, 1931
<i>Bunias erucago</i>	SK22-, Burton, 1931
<i>B. orientalis</i>	SK22-, Burton, 1938
<i>Calendula arvensis</i>	SK22-, Burton, 1929
<i>Carduus tenuiflorus</i>	SK22-, Burton, 1930
<i>Carthamus lanatus</i>	SK22-, Burton, 1946
<i>C. tenuis</i>	SK22-, Burton, 1929
<i>Caucalis platycarpus</i>	SK22-, Burton, 1931
<i>Centaurea aspera</i>	SK22-, Burton, 1929
<i>C. calcitrapa</i>	SK22-, Burton, 1930
<i>C. diluta</i>	SJ84G, Harrowby Drive, 1970
<i>C. hyalolepis</i>	SK22-, Burton, 1937
<i>C. jacea</i>	SO99L, Tipton, 1923
<i>C. melitensis</i>	SK22-, Burton, 1944
<i>C. nicaeensis</i>	SK22-, Burton, 1930
<i>C. solstitialis</i>	SJ84K, Trentham, 1970
<i>C. triumfetti</i>	SK22-, Burton, 1928
<i>C. verutum</i>	SK22-, Burton, 1944
<i>Cerinthe glabra</i>	SK22-, Burton, 1907
<i>C. minor</i>	SK22-, Burton, 1930
<i>Chenopodium berlandieri</i>	SK22-, Burton, 1930
<i>C. desiccatum</i>	SK22-, Burton, 1926
<i>C. foliosum</i>	SJ80-, nr Patshull, 1917
<i>C. opulifolium</i>	SO99-, West Bromwich, 1948
<i>C. strictum</i>	SK22-, Burton, 1930
<i>C. suecicum</i>	SK22-, Burton, 1908
<i>C. vulvaria</i>	SK22-, Burton, 1930
<i>C. x borbasii</i>	SK22-, Burton, 1929
<i>Chorispora tenella</i>	SK22-, Burton, 1930
<i>Conringia austriaca</i>	SK22-, Burton, 1930
<i>Coronilla scorpioides</i>	SK22-, Burton, 1928
<i>Convolvulus althaeoides</i>	SK22-, Burton, 1944
<i>C. pentapetaloides</i>	SK22-, Burton, 1938
<i>C. tricolor</i>	SK22-, Burton, 1928
<i>Coriandrum tordylium</i>	SK22-, Burton, 1930
<i>Corydalis cava</i>	SO89-, Trysull, 1900
<i>Crambe cordifolia</i>	SO99J, Horseley Fields, 1975
<i>Crucianella angustifolia</i>	SJ84G, Harrowby Drive, 1970
<i>Cynosurus echinatus</i>	SK22-, Burton, 1935
<i>Diplotaxis erucoides</i>	SK00D, School Lane, 1971

<i>Dracocephalum parviflorum</i>	SK22-, Burton, 1929
<i>Echium italicum</i>	SK22-, Burton, 1928
<i>Emex spinosa</i>	SK22-, Burton, 1938
<i>Epimedium alpinum</i>	SJ93B, Stone, 1883
<i>Erucaria hispanica</i>	SK22-, Burton, 1929
<i>Falcaria vulgaris</i>	SK22-, Burton, 1944
<i>Fallopia x bohémica</i> (jap x sac)	SJ80A, Church Dell, 1984
<i>Fragraria moschata</i>	SK02A, Little Haywood, 1957
<i>Fumaria agraria</i>	SK22-, Burton, 1936
<i>Galium spurium</i>	SK22-, Burton, 1951
<i>G. verrucosum</i>	SK22-, Burton, 1930
<i>Gastroidium ventricosum</i>	SK22-, Burton, 1946
<i>Geranium x monacense</i>	SJ83X, Meaford, 1920
<i>Geropogon hybridus</i>	SJ84G, Harrowby Drive, 1970
<i>Gilia achilleifolia</i>	SK22-, Burton, 1926
<i>G. capitata</i>	SK00-, Aldridge, 1929
<i>Glaucium corniculatum</i>	SK22-, Burton, 1941
<i>G. flavumargem</i>	SK22-, Burton, 1929
<i>Glycine max</i>	SJ84G, Harrowby Drive, 1970
<i>Gnaphalium undulatum</i>	SO89Q, Himley, 1983
<i>Hemizonia kelloggii</i>	SK22-, Burton, 1926
<i>H. pungens</i>	SK22-, Burton, 1945
<i>Hibiscus trionum</i>	SO89R, Common Lane, 1984 (destroyed by 1987)
<i>Hippocrepis unisiliquosa</i>	SK22-, Burton, 1938
\$ <i>Hordeum marinum</i>	SK22-, Burton, 1931
<i>Iberis odorata</i>	SK22-, Burton, 1929
<i>Ipomoea purpurea</i>	SK22-, Burton, 1944
<i>Lallemantia iberica</i>	SK22-, Burton, 1929
<i>Lappula squarrosa</i>	SK22-, Burton, 1926
<i>Lathyrus annuus</i>	SK22-, Burton, 1938
<i>L. gorgoni</i>	SK22-, Burton, 1944
<i>L. hierosolymitanus</i>	SK22-, Burton, 1939
<i>L. ochrus</i>	SK22-, Burton, 1930
<i>L. tuberosus</i>	SK22L, Wetmore Road, 1946
<i>Lavatera punctata</i>	SK22-, Burton, 1938
<i>Lepidium draba</i> ssp. <i>chalepense</i>	SK22-, Burton, 1947
<i>L. lasiocarpum</i>	SK22-, Burton, 1930
<i>L. perfoliatum</i>	SK22-, Burton, 1941
<i>L. virginicum</i>	SK22-, Burton, 1944
<i>Leucojum vernum</i>	SO99E, Wolverhampton, 1956
<i>Linum angustifolium</i>	SK04-, nr Denstone, 1876
\$ <i>L. perenne</i> ssp. <i>anglicum</i>	SK00K, Aldridge, 1901
<i>Lolium rigidum</i>	SJ84G, Harrowby Drive, 1970
<i>Lupinus albus</i>	SK22-, Burton, 1927
<i>Lythrum junceum</i>	SJ84G, Harrowby Drive, 1970
<i>Malva nicaeensis</i>	SK22-, Burton, 1939
<i>Mantisalca salmantica</i>	SK22-, Burton, 1929
<i>Matricaria aurea</i>	SK22-, Burton, 1929
<i>Matthiola incana</i>	SJ90W, Bloxwich, 1976
<i>Medicago blanchiana</i>	SK22-, Burton, 1944
<i>M. laciniata</i>	SK22-, Burton, 1944
<i>M. truncatula</i>	SK22-, Burton, 1940
<i>M. turbinata</i>	SK22-, Burton, 1938
<i>Melilotus infestus</i>	SK22-, Burton, 1928
<i>M. sulcatus</i>	SJ84G, Harrowby Drive, 1971
<i>Mitella diphylla</i>	SJ84-, Stoke, 1844
<i>Myagrum perfoliatum</i>	SK22-, Burton, 1929
<i>Neslia paniculata</i>	SK00I, Brownhills, 1985

<i>Notobasis syriaca</i>	SK22-, Burton, 1937
<i>Oenothera laciniata</i>	SK22-, Burton, 1929
<i>O. sinuata</i>	SJ84-, Gipsy Lane, Stoke, 1933
<i>Omphaloides verna</i>	SK15F, Ilam, 1799
<i>Oncosiphon suffruticosum</i>	SK22-, Burton, 1930
<i>Onobrychis caput-galli</i>	SK22-, Burton, 1938
<i>O. crista-galli</i>	SK22-, Burton, 1946
<i>Onopordum illyricum</i>	SK22-, Burton, 1930
<i>O. tauricum</i>	SK22-, Burton, 1929
<i>Papaver bracteatum</i>	SP09E, Walsall, 1931
<i>Pennisetum glaucum</i>	SK08H, 26 St Mary's Road, 1942
<i>Petrorhagia prolifera</i>	SK04M, Oakamoor, 1906
<i>Phacelia ciliata</i>	SK22-, Burton, 1921
<i>P. parviflora</i>	SK22-, Burton, 1924
<i>Phalaris aquatica</i>	SK22-, Burton, 1931
<i>P. minor</i>	SK22-, Burton, 1931
<i>Physalis peruviana</i>	SK22-, Burton, 1946
<i>Plantago lagopus</i>	SK22-, Burton, 1928
<i>Polygonum bellardii</i>	SK22-, Burton, 1928
<i>Proboscidea louisianica</i>	SK22-, Burton, 1937
<i>Prunus dulcis</i>	SO99D, Merridale cemetery, 1981 (Sandon Hall, garden, SJ92P, 1991)
<i>Raphanus raphanistrum</i> ssp. <i>landra</i>	SK22-, Burton, 1930
<i>Rhagadiolus stellatus</i>	SK22-, Burton, 1946
<i>Ricinus communis</i>	SK22-, Burton, 1944
<i>Roemeria hybrida</i>	SK22-, Burton, 1930
<i>Rumex dentatus</i>	SK05-, Manifold Valley, 1925
<i>R. obovatus</i>	SK22-, Burton, 1930
<i>R. obtusifolius</i> ssp. <i>sylvestris</i>	SK22N, Rolleston, c1900
<i>R. patientia</i>	SK22-, Burton, 1929
\$ <i>R. pulcher</i>	SK22-, Burton, 1901
<i>R. salicifolius</i>	SK22-, Burton, 1929
<i>Salix x capreola</i> (cap x aur)	SK22-, Tatenhill, 1889
<i>Salvia aethiopis</i>	SK22-, Burton, 1930
<i>Salsola kali</i>	SK22-, Burton, 1928
<i>Schkuhria pinnata</i>	SO89Q, Himley, 1983
<i>Scolymus hispanicus</i>	SK22-, Burton, 1944
<i>Scorpiurus vermiculatus</i>	SJ84G, Harrowby Drive, 1971
<i>Senecio pterophorus</i>	SO89Q, Himley, 1983
<i>S. sarracenicus</i>	SJ84P, Wolstanton, 1878
<i>S. x viscidulus</i> (syl x vis)	doubtfully at SK11D, King's Bromley, 1984
<i>Sideritis montana</i>	SK22-, Burton, 1929
<i>S. romana</i>	SJ84-, Stoke, 1932
<i>Silene conoidea</i>	SK22-, Burton, 1930
<i>S. dichotoma</i>	SK22-, Burton, 1928
<i>S. italica</i>	SK22-, Blanchford St., 1907
<i>S. muscipula</i>	SK22-, Burton, 1929
<i>Sisymbrium irio</i>	SK22-, Burton, 1928
<i>Stachys annua</i>	SK04-, Cheadle, 1839
<i>Sorghum halepense</i>	SO89R, Giggetty, 1984
<i>Tagetes minuta</i>	SO89Q, Himley, 1983
<i>Tetragonolobus purpureus</i>	SK22-, Burton, 1928
<i>Thelypodium lasiophyllum</i>	SK22-, Burton, 1946
<i>Torilis leptophylla</i>	SK22-, Burton, 1938 and, possibly, 1944
<i>Tribulus terrestris</i>	SK22-, Burton, 1937
(<i>Trifolium aureum</i>	SK04V, nr Denstone, 1876: a probable error)
<i>T. nigrescens</i>	SK22-, Burton, 1930
<i>Trigonella arabica</i>	SK22-, Burton, 1938
<i>T. aurantiaca</i>	SK22-, Burton, 1943
<i>T. procumbens</i>	SK22-, Burton, 1930
<i>Tripleurospermum decipiens</i>	SK22-, Burton, 1928

<i>T. disciformis</i>	SK22-, Burton, 1930
<i>Turgenia latifolia</i>	SK13E, Rocester, 1907
<i>Valerianella eriocarpa</i>	SK04B, Cheadle, 1844
	SK10E, Lichfield, 1844
<i>Veronica peregrina</i>	SJ84Q, Trentham, 1982
<i>Vicia benghalensis</i>	SK22-, Burton, 1944
<i>V. hybrida</i>	SO99N, Bilston, 1977
<i>V. monantha</i>	SK22L, Burton, 1946
<i>V. narbonensis</i>	SK22-, Burton, 1944
<i>V. peregrina</i>	SK22-, Burton, 1930
<i>V. pubescens</i>	SK22-, Burton, 1930
<i>Vulpia ligustica</i>	SK22-, Burton, 1931
<i>Wiedemannia orientalis</i>	SK22-, Burton, 1928
<i>Xanthium spinosum</i>	SO89Q, Himley, 1983