

Staffordshire Rare Plant Register, 2018

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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.

References

BSBI Website *New Lists of British Rare Plants* (2005); *Checklist of British & Irish Plants* (2007)

Cheffings, C. and Farrell, L. *The Vascular Red Plant Data List for Great Britain* (2005).

Joint Nature Conservation Committee

Clement, E.J. and Foster, M.C. (1994) *Alien Plants of the British Isles*. BSBI

Dudman, A.A. and Richards, A.J. (1997) *Dandelions of Great Britain and Ireland*. BSBI

Eedes, E.S. (1972) *Flora of Staffordshire*. David and Charles (and his additional unpublished notes, mainly pertaining to aliens, which are stored at the Potteries Museum)

Eedes, E.S. and Newton, A. (1988) *Brambles of the British Isles*. The Ray Society

Hawksford, J.E. and Hopkins, I.J. (2011) *The Flora of Staffordshire*. Staffordshire Wildlife Trust

Hopkins, I.J. (1985) *Staffordshire Flowering Plants and Ferns*. Stoke-on-Trent City Museum and Art Gallery

Jones, V. (2014) *Yorkshire Hawkweeds*. Yorkshire Naturalists' Union.

Newton, A. and Randall, R.D. (2004) *Atlas of British and Irish Brambles*. BSBI.

Perring, F.H. and Walters, S.M. (1976) *Atlas of the British Flora*, Edn 2. EP Publishing

Perring, F.H. (1968) *Critical Supplement to the Atlas of the British Flora*. Thomas Nelson and Sons

Preston, C.D., Pearman, D.A. and Dines, T.D. (2002) *New Atlas of the British & Irish Flora*. Oxford

Ryves, T.B., Clement, E.J and Foster, M.C. (1996) *Alien Grasses of the British Isles*. BSBI

Sell, P. and Murrell, G. *Flora of Great Britain and Ireland*, Volume 2 (2014), Volume 3 (2009), Volume 4 (2006) and Volume 5 (1996). Cambridge University Press

Stace, C.A. (2010) *New Flora of the British Isles*, Edn 3. Cambridge University Press

Stace, C.A. et al (2003) *Vice-County Census Catalogue of the Vascular Plants of Great Britain*. BSBI

Stewart, A., Pearman, D.A. and Preston, C.D. (1994) *Scarce Plants in Britain*. JNCC

Stroh, P.A. et al (2014) *A Vascular Plant Red List For England*. BSBI

Trueman, I., Poulton, M. and Reade, P. (2013) *Flora of Birmingham and the Black Country*.

Pisces Publications

John Hawksford, February 2018

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 thyrsofolia 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
(There is the possibility of confusion with *A. austriaca*, which is a constituent of seed-mixes)

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, Pyeclough, 1998

SO77U, Seckley Wood, 2014

E. 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. hypophegea H. 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
Papaver argemone	
Platanthera bifolia Potamogeton compressus	SK05U, Swallow Moss, present annually up to and including 2015 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)
Silene gallica	c. SO89B, between Hillend and Seisdon, 1954
Turritis glabra	SO90B Wolverhampton, 1993,
Valerianella dentata	SK05Y, Sugarloaf, 1946
V. rimosa	SJ73I, Mucklestone, 1951}

{There are casual or introduced records for the following:

Adonis annua	SO89R, Wombourne, 2004
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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
C. vesicaria	SJ72Q, Aqualate Mere, 2013 SJ73H, Hales Estate, 2010 SJ83X, Trent Wood, 2014 SJ85X, Greenway Bank Country Park, Biddulph, 2017 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, Mere Gutter, 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
	SO98D, Brierley Hill, 2017
	SO98U, Rowley Regis, 2011
	SP09S, Queslett, 2002
	SP29E, Dosthill, 2009
<i>C. 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 60 tetrads, post-1994:
	SJ72Y, 74V, 75W, 80V, 83S, 84A, 84G, 84L, 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, 89L, 89M, 89Q, 89R, 89L, 89R; SO89W, 89Z, 98C, 99D, 99L, 99P, 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 SK22E, Tutbury Castle, 2004 SO98N, Rowley Regis, 1989
Hyoscyamus niger	
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, 2000 & 2001 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
Myosurus minimus	SK15F, Hinkley Wood, 2011
Neottia nidus-avis	SO88Y, canal, Wordsley, 1999 (where seen from 1959 to at least 1980)
Nepeta cataria	SJ72K, Meretown, 2005 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	

Parnassia palustris	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
Pedicularis palustris	SK06M, Pyeclough, 1998 SK06Q, Reaps Moor, 1996 & (another site) 2011 SK06V, nr Spout Farm, 2012
P. sylvatica	Reduced to 45 tetrads
Persicaria mitis	SJ80M, Wrottesley, 2014 SJ96F, Rudyard Lake, Horton, 2013 SK22M, Burton, 2008 (First record since 1934)
Pilularia globulifera	SJ85X, Knypersley Reservoir, 1990
Pinguicula vulgaris	SJ91Z, Sherbrook Valley, Cannock Chase, 2016 SK14D. between Blakelow and Thorswood, 2010 & Stanton Pastures, 2011
Potamogeton alpinus	SK00J, Southacres Farm, 1995 SK04F, Croxton Quarry, 2003 SK22M, Burton, 2003
P. friesii	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
Pyrola rotundifolia ssp. rotundifolia	SK00J, nr Chasetown, 2011: two sites; still at the drier one in 2015
Ranunculus flammula	Reduced to 310 tetrads
Sagina nodosa	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
Spergula arvensis	Still known from 245 tetrads post-1994
Stellaria palustris	SJ82X, nr Ashes Covert, 2006 SK02N, N of Blithfield Reservoir, 2015
Trifolium fragiferum	SJ81P, Allimore Green Common, 2001 SJ92C, Stafford Common, c1997
Viola canina	SO88G, Kinver Edge, 2002 SO88P, Enville Golf Course, 2008

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

Antennaria dioica	SK05-, Wetton Valley, 1844
Baldellia ranunculoides	SJ81P, Allimore Green Common, 1985
Blysmus compressus	SK20C, Warwickshire Moor, 1962
Cuscuta epithymum	SK22A, Tatenhill, 1974
Daphne mezereum	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
Dianthus deltoides	SO98T, Tippity 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)
Drosera intermedia	SJ91U, Oldacre Valley (probably an error for D. anglica), 1944 SK02J, Chartley Moss, probably 1886 (and possibly a little later)
Elatine hydropiper	SK01I, Slitting Mill, nr Rugeley 1923
Genista anglica	SK14D, Tinsell Brook, 1980
Groenlandia densa	SK14-, nr Mayfield, 1901

Medicago minima	SO88U, Hinksford, 1985
	SO89Q, Himley, 1983
Melittis melissophyllum	SO88X, Stourbridge, 1832
Moenchia erecta	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 18 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 162 tetrads
Briza media	Increasing: now in 28 tetrads
Bromus secalinus	In 257 tetrads: no recorded decline
Calluna vulgaris	Reduced to 356 tetrads
Campanula rotundifolia	57 tetrads
Carex echinata	SJ72Q, Aqualate Mere, 2002 and (second site) 2005
C. elata	SJ72X, Loynton Moss, 2014 & 2016 SJ75K, Balterley Heath, 2005 SJ81D, High Onn Wood, 2003 SJ92D, N of Trinity Fields, 2005
C. elongata	SJ72X, Loynton Moss, Norbury, 2014 & 2016 SJ75K, Black Firs, 2005 SJ75K, Cranberry Bog, 2005
C. 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
<i>Carlina vulgaris</i>	Apparently Increased to 24 tetrads
<i>Cerastium arvense</i>	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
<i>Cirsium heterophyllum</i>	Still in 17 tetrads, but the number of individual sites is falling
<i>Comarum palustris</i>	49 tetrads
<i>Corynephorus canescens</i>	SO88G, very well naturalised in two sites, Kinver Edge, 2014
<i>Cruciata laevipes</i>	Much reduced to 217 tetrads
<i>Cynoglossum officinale</i>	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
<i>Eleocharis acicularis</i>	SK00J, Chasewater, 2002; another site, 2010
<i>Erica cinerea</i>	Still in 50 tetrads
<i>E. tetralix</i>	Still in 67 tetrads
<i>Filago minima</i>	Much increased to 48 tetrads
<i>F. vulgaris</i>	Much increased to 60 tetrads
<i>Fragaria vesca</i>	Increased to 249 tetrads
<i>Gentianella amarella</i>	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
<i>Geranium sylvaticum</i>	SO77P, nr Pound Green Common, 1994
	SO77T, Hawkbatch, 2012
	(probably planted in SO99N, Stow Lane, 2007)
<i>Helianthemum nummularium</i>	21 tetrads: no decrease
<i>Hydrocotyle vulgaris</i>	Reduced to 53 tetrads
<i>Hypericum elodes</i>	SJ71U, Aqualate Mere, 2001
	SJ80M, Chillington Pool, 2014
	(previously c1890, SK02I, Chartley Moss)
<i>Inula helenium</i>	SK12K, E of Woodlane, 2003
	SK20A, Dosthill, 2009
<i>Knautia arvensis</i>	Present in 195 tetrads, but some as a result of introduced seed-mixes
<i>Lepidium campestre</i>	Increased to 16 tetrads
<i>Luronium natans</i>	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
<i>Melampyrum pratense</i>	Recorded in 20 tetrads
<i>Mentha arvensis</i>	Decreased to 56 tetrads
<i>M. suaveolens</i>	SJ80A, Patshull Hall, 1993
	SK20F, Wilnecote, 2006
<i>Myrica gale</i>	SJ72X, Loynton Moss, 2000 (only one plant: conservation in progress)
	SJ80M, near pool, Chillington Estate, 2014
<i>Nardus stricta</i>	Decreased to 193 tetrads
<i>Oenanthe lachenalii</i>	SK20M, Amington, 2002

Ononis spinosa	Some of the following may have been introductions: SO89Z, Newbridge, 2005 SP09S, Queslet, 2005 SP29E, Dost Hill Quarry, 2002
Oxalis acetosella	419 tetrads
Plantago media	76 tetrads
Polygala serpyllifolia	75 tetrads
Potentilla argentea	SO88G, Kinver Edge, 2012 and (second site) 2014 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 457 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 65 tetrads
Sanicula europaea	Reduced to 243 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
S. flos-cuculi	Reduced to 323 tetrads
Solidago virgaurea	Reduced to 43 tetrads
Stachys arvensis	34 tetrads
Succisa pratensis	Reduced to 299 tetrads
Triglochin palustris	Much reduced to 61 tetrads
Valeriana dioica	73 tetrads
V. officinalis	Reduced to 429 tetrads
Veronica officinalis	158 tetrads
V. scutellata	31 tetrads
Viola lutea	Reduced to 20 tetrads
V. tricolor ssp. tricolor	known from 121 tetrads post-1994, although many of these may actually be 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 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	22 tetrads
Geranium sanguineum	36 tetrads: garden throw-out
Lotus angustissimus	SK04M, Oakamoor, 1906
Potentilla fruticosa	16 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 2017 (Introduced in seventeen 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 28 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 and 2017
SK11C, Slaish Wood, 2002
SK12K, Yoxall Park, 2002
SK12L, Scotch Hills, 2002
SK12L, Slade Covert, 2002
SK12L, nr Yoxall Lodge, 2009
- C. 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** **SJ85W, Whitfield Valley, 2017**
SO78V, at and near Bellman's Cross, 1995
SO78W, N of Bellman's Cross, 1995
SO98I, Saltwells NR, 1996
SP09D, Pleck, 1999
- Limosella aquatica** **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

Potentilla tabernaemontani

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
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

Ribes alpinum

SJ83P, hedge, near Knowl Wall, 2005
SJ84Q, Ash Green, 2007
SJ94X, Little Harewood, 2002
SJ95L, S. of Denford, 2017
SJ95R, hedgerow, Caldon canal, 2000 & 2017
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
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

Rumex alpinus

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
SJ74P, Betley Mere, 2009
possibly SJ91T, Springslade Pool, 2000
SJ91U, Oldacre Valley, 2011
SK02J, Chartley Moss NNR, 2003
75 post-94 tetrads: introduced in most, but possibly native in a few woods on base-rich soil e.g. in the Manifold Valley

Thelypteris palustris

Tilia platyphyllos

{Old records 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 casual or introduced 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	43 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
	SO98N, Rowley Regis, 1985
M. sativa ssp. falcata	many, including post-94
Nymphoides peltata	SO89R, abundant on a patio, Wombourne, 2006: vector unknown
Polycarpon tetraphyllum	SK15H, Alstonfield churchyard, 2002
Primula elatior	

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
Senecio cambrensis	SO89Y, appearing sporadically in a garden plot at Highfields School, Wolverhampton from 1987 to 1991
Sibthorpia europaea	SJ85Z, Biddulph Grange Gardens in many places, 2009
Stratiotes aloides	Found in 21 tetrads post-1994
Verbascum lychnitis	SO89R, S. Wombourne, 2004 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. scorodoprasum	SK06G, near Royal Cottage (status unsure), 2014
Aster tripolium	SJ92X, Pasturefields NR, c1999
Astragalus glycyphylus	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 hermaphroditica	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
C. x howittiorum (pul x sil)	SO88Z, Kingswinford, 2012 SO99F, Wren's Nest N.R., 2002
Carduus x stangii (= x dubius) (cri x nut)	SK11I, bank of R. Trent, 1999 SK11Y, S. of Barton-under-Needwood, 2003 SK21A, Harlaston, 2003
Carex x boeninghausiana (pan x rem)	SJ91W, Sherbrook Valley, 1987
C. x corstorphineii (bin x vir oed)	SO89Q, Hinksford Farm, 1986
C. x elytroides (acuta x nigra)	SK22M, Burton, 2013
C. hostiana x demissa	SK14I, Stanton, 2013 SO89X, Penn Common, 2011 SO99C, Alder Coppice, 2017
C. oederi	SP08W, ex-brick works, 1995
Cerastium arvense x tomentosum	SO88Y, Wordsley Churchyard, 2007 SO98U, Portway Hill, Rowley Regis, 1997 SO99D, Goldthorn Hill, 2008
Ceratophyllum submersum	SJ80M, Chillington Pool, 2014
Cirsium eriophorum	SK15K, Bunster Hill, 2002; another site, 2009 SO78K, N of Arley, 2004

<i>Cladium mariscus</i>	SK02E, Chartley Moss, 1997
<i>XDactyloдения 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, Shelfield, 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 x 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>juncea</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, Hawkbatch, 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>H. 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 SK22A, Branston, 2003
<i>J. x surrejanus</i> (art x acu)	SJ73V, Jackson's Marsh, 2009 SK00L, Castlehill Fields, 2008

Lithospermum officinale	SJ92B, Stafford Castle, 2011 SO99F, Wren's Nest NNR, 2010 SO99G, Wren's Nest NNR, 2010 (at the site in 1864)
Medicago arabica	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 sixteen casual sites, elsewhere
Minuartia verna	SK05Y, nr Wetton Mill, Manifold Valley, 2009 SK05Z, nr Ecton, Manifold Valley (two sites), 2009 & 2013
Myriophyllum alterniflorum	SJ85Z, Biddulph Country Park, 2013 SK21E, Barton Turn, 2014
Oenanthe pimpinelloides	SP09J, Coal Pool, Walsall, 2001
Oenothera biennis x cambrica	SJ85H, Kidsgrove Station, 2008 SO88S, Stourton, 2004
Ophrys apifera var. chlorantha	SK01C, Brindley Heath, 2015; did not reappear in 2016
O. apifera var. trollii	SK01C, Brindley Heath, 2014; did not reappear in 2015 or 2016 SO88S, Dunsley Sand Quarry, 2011
Phegopteris connectilis	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)
Pilosella x longisquama (off x pel)	SK05Y, Wetton Mill, 2009 (possibly this taxon)
Plantago maritima	SJ92X, Pasturefields, 2006
Polygonatum multiflorum	SJ72W, Moat Covert, 1997 SJ72X, N of Norbury, 1997 SK03Q, Loxley Bank, 2002 (Sites at SJ80A, SJ90Q, SK01G, SK10U, SK12M & SK12G need verification)
Polypodium cambricum	SK15L, near Ilam Rock, 2005
P. x font-queri (vul x cam)	SK05X, near Thor's Cave, 2009
P. x shivasiae (int x cam)	SK05X, near Thor's Cave, 2009
Potamogeton trichoides	SJ91A, Gailey, 2001
Potentilla x suberecta (ang x ere)	SJ84J, W of Chesterton, 2012 (almost certainly this taxon) SK22G, Shobnall, 2002
Puccinellia rupestris	SJ92W, Ingestre, 2014
Rosa arvensis x caesia ssp. vosagiaca	SK15E, Beresford Dale, 2003
R. caesia x sherardii	SK05W, nr Wetton, 2001
R. caesia ssp. vosagiaca x obtusifolia	SK14D, Lordspiece, nr Stanton, 2001
R. x cottetii (= x rogersii) (cae x tom)	SK05V, Brown End Quarry, 2003 SK14J, Blore Woodhouses, 2001
R. x glaucoides (cae x mol)	SK05X, nr Wetton, 2001
R. x molletorum (can x mol)	SK05Z, Warslow, 1996 SK06W, nr Reapsmoor, 2001 SK06X, Under-the-Hill, 1996
R. mollis x tomentosa	SO78Q, Bateman's Dingle, 1996
R. x nitidula (can x rub)	SJ94J, Wetley Moor, 2003 SK22E, Tutbury Castle, 2001 (40 other records appear to be local authority plantings)
R. obtusifolia x tomentosa	SO78R, Kitlands Coppice, 1996
Rubus chamaemorus	SK06I, Oliver Hill, 2014
R. saxatilis	SK05Z, Manifold Valley, 2003 SK15F, Hinkley Wood, 2011 SP09W, New Oscott, 1997 (a likely error)
Rumex x knafii (con x mar)	SK21J, Branston Leas Nature Reserve, 2016
R. x ruhmeri (con x san)	SK22S, Wetmore, 2008
Salix triandra	SJ72Z, Jackson's Marsh, 2004 SJ85K, Tunstall, 1995 SK11T, Wychnor, 2002
S. x ambigua (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>V. 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> (<i>Coe vir x Dac fuc</i>)	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>Paris quadrifolia</i>	7/8
<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

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

<i>Utricularia vulgaris</i>	1955, SJ74P, Betley Mere c1955, SJ92W, Great Haywood
(<i>Vaccinium uliginosum</i>)	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 <i>V. vitis-idaea</i> which is not listed.)
<i>Veronica x lackschewitzii</i> (ana x cat)	1961, SJ81S, Longnor Bridge, Lapley 1983, probably in SK15L, Dovedale
<i>Viola x scabra</i> (odo x hir)	1938, SK05Z, Wetton
<i>V. riviniana</i> 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.

<i>Acaena anserinifolia</i>	SJ84Q, Trentham, 2012 SK10A, Lichfield, 2014
<i>Acaena ovalifolia</i>	SJ84C, Keele, 2016
<i>Allium carinatum</i>	SO89R, Wombourne, 2012
<i>Anisantha rigida</i>	SJ82U, Shallowford, 1998 SK12X, Anslow Gate, 2008
<i>Avena sterilis</i> ssp. <i>ludoviciana</i>	SK22F, Branston, 2002
\$ <i>Bromus racemosus</i>	SO89R, Wombourne, 2012 SO89W, E of Wombourne, 2002 SK11H, S of King's Bromley, 2004
<i>Cardamine raphanifolia</i>	SK04L, Dimmingsdale, 2014
\$ <i>Carex arenaria</i>	SJ84X, disused railway station, Fenton Low, 1995; also, near to main line, Stoke, 2014
<i>Cicerbita plumieri</i>	SK04R, behind Rambler's Retreat, 2003 SK04L, Dimmingsdale, 2003
\$ <i>Cochlearia officinalis</i>	SO98J, Saltwells, 1999 SP08P, Holly Road, Gib Heath, 2005
<i>Conyza bilbaoana</i>	SP09W, Kingstanding, 2006 SP09X, Bannersgate, 2006
<i>Cotula coronopifolia</i>	SJ92C, Doxey Marsh (two sites), 2013 SJ92H, in several places at Astonfields, 2011
<i>Dittrichia graveolens</i>	SJ75Q, central reservation of M6, 2017 SJ75R, central reservation of M6, 2017 SJ83S, central reservation of M6, 2017
<i>Echium plantagineum</i>	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)
<i>Erigeron annuus</i>	SJ84T, Hanley, 2014 SO88X, N of Stourbridge, 2014
\$ <i>Erodium moschatum</i>	SO88S, E of Dunsley, 2008 SP09R, Perry Barr Stadium, 2005
\$ <i>Euphorbia platyphyllos</i>	SO89R, garden weed, Wombourne, 2015 SO98T, Terrace Street, Blackheath, 1987 SO99D; allotment, Wolverhampton, 2015
\$ <i>Linum bienne</i>	SP09E, Coal Pool, Walsall, 2001 (doubtfully for SO99P, Fibbersley, 1999)
<i>L. flavum</i>	SO99S, Gospel Oak, 2001. First British Record
<i>Malva parviflora</i>	SK22M, Burton, 2003 (and in most years since 1970)
<i>M. pusilla</i>	SK22L, Burton, 2011

\$ <i>Orobanche elatior</i>	SK04U, Cauldon, 2007, 2010 & 2011
\$ <i>Oxyria digyna</i>	SO88Z, car park, Kingswinford, 2005
\$ <i>Papaver hybridum</i>	SK10L, Hints, 1991
<i>Polygonum cognatum</i>	SK22L, Burton, 2008
<i>P. rurivagum</i>	SJ90N, Laney Green, 2003
<i>Plagiobothrys scouleri</i>	SJ92G, Stafford, 2009
\$ <i>Polygonatum verticillatum</i>	SJ91U, Cannock Chase (two sites), 2006
<i>Rumex cristatus</i>	SJ93C, Cotwalton Drumble, 1997
\$ <i>R. palustris</i>	SJ92B, Castletown, Stafford, 2013
<i>Sisymbrium polyceratium</i>	SO98N, Regent Street, 1989
<i>Trachyspermum ammi</i>	SO99Z, Bentley, 2000
\$ <i>Trifolium subterraneum</i>	SP08U, Lozells, Birmingham 19, 2005
<i>Tulipa saxatilis</i>	SP09E, Navigation St., Walsall, 2002
<i>T. sylvestris</i>	SJ84X, between Shelton & Stoke, 2014
<i>Ulex minor</i>	SJ92L, Beaconside, Baswich, 2016
	SO88G, Kinver Edge, 2002
	SO89R, Wombourne, 2012
	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:

<i>Hieracium acuminatum</i>	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>
<i>H. anglorum</i>	1948, SJ92L, Baswich (as “ <i>H. diaphanum</i> ”) 2006, SO77U, nr Arley Station
<i>H. argillaceum</i>	Recorded in 18 tetrads (13 hectads) post 2003. Under-recorded.
<i>H. britannicum</i>	1993, SK05X, Thor’s Cave 1964, SK15G, Hall Dale (and 2007, 2015) 2015, SK15H, Mill Dale
<i>H. cinderella</i>	2014, SO77T, Hawkbatch Valley 1998, SO77U, Eyemore Wood 1954, SO77U, Seckley Wood
<i>H. consociatum</i>	Recorded in 62 tetrads (21 hectads) post 2003. Under-recorded
<i>H. cymbifolium</i> *	1980, SK15C, Beeston Tor
<i>H. daedalolepioides</i>	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
<i>H. diaphanum</i>	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 1985, SK15G, Hall Dale. The specimen has not been seen or checked recently
H. holophyllum	2009, SK05Z, Ecton 2009, SK15D, Narrowdale (east) 1953, SK15H, Mill Dale (formerly recorded as "H. caledonicum") 1954, SK05Y, Wetton Mill (formerly named as "H. rubiginosum") 2016, SK15G, Hall Dale
H. peccense	2008, SK12Y, Fauld Crater, Hanbury: probably this sp. 1992, SO99F, Wren's Nest N.R. Likely to have been introduced.
H. pollichiae	Recorded in 226 tetrads (38 hectads) post 1994
H. prenanthoides	Recorded in 62 tetrads (17 hectads) largely in the south of the v.c.
H. sabaudum ®	Recorded in 9 tetrads (9 hectads) post 1999
H. salticola	1882, SJ80R, Codsall (formerly as "H. maculatum")
H. scotostictum	1954, SK05-, near Wetton
H. spilophaem	2009, SK05Z, Ecton
H. subaequialtum	2008, SK15C, Manifold Valley 2008, SK15D, Narrow Dale 2008, SK15G, Hall Dale 2003, SK05Z, Ecton
H. subcrocatum	2017, SJ73Z, Maer
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 49 tetrads (25 hectads)
H. vagum	Recorded in 164 tetrads (35 hectads)
H. vulgatum	Recorded in 109 tetrads (33 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.

<i>Rubus accrescens</i>	Eighteen post-1995 records; frequent, endemic to v.c.39, 57-59 & 63
<i>R. adamsii</i>	Bramble Atlas post-1988, SJ82A, Gnosall; rare
<i>R. adenanthoides</i>	Four post-1996 records; occasional; endemic to Britain & Ireland
<i>R. albionis</i>	1973, SK02I, Stowe; rare; British endemic.
<i>R. amplificatus</i>	2000, SO88B, Arley Wood; 2006, SJ73D, Napley; frequent. British & Irish endemic
<i>R. anglocandicans</i>	1946, SK21F, Haunton; rare; English endemic
<i>R. anglofuscus</i>	2006, SO77T, Seckley Wood; 2006, SO88B, Arley Wood; occasional; English endemic
<i>R. angloserpens</i>	2004, SO77U, Arley; 2006, SO77T, Seckley Wood; rare. British endemic
<i>R. anisacanthos</i>	Bramble Atlas post-1988 from SJ80-, 83-, 91-, 93-, 94-; SK14; 1980, SK12L, Newborough & Newchurch; occasional
<i>R. armeniacus</i>	(= <i>R. procerus</i>). Eight post-2001 records; occasional
<i>R. armipotens</i>	1972, SO77U, Seckley Wood; SO77T, Seckley Wood, 2006; rare; British endemic
<i>R. asperidens</i>	Bramble Atlas post-1988, SJ73-
<i>R. bagnallianus</i>	1980, SK12R, Scotch Hill; 1997, SJ80Q, Cranmoor; occasional. Endemic to the English Midlands
<i>R. bartonii</i>	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	1962, SK10U, Park Lane; rare; British & Irish endemic
R. bloxamii	c1975, 8 records (SJ72-; SJ84-; SJ92-; SK00-; SK01-; SK10-; SK11-; SP09-); 2006, SJ91X, Cannock Chase; occasional
R. boudicca	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; 2006: SJ95V, Cheddleton & SK05A, Ipstones; occasional, endemic to v.c.39
R. obscuriflorus	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; 2006, SJ83P, Hanchurch Hills; frequent
R. pampinosus	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
R. pistoris	c1975, SK11-; rare
R. platyacanthus	Eight records in 2006; common
R. plicatus	1967, SJ95V, Hills Wood; occasional
R. polyanthemus	Eight post-1997 records; common
R. pruinusos	1985, SO88G, Kinver; common
R. pyramidalis	1980, SJ82E, Cop Mere; occasional
R. radula	1972, SJ91N, Cock Lane; occasional
R. rhombifolius	In 2006: SJ95K, Cheddleton; SK04J & SK05A, Ipstones; rare
R. robiae	Nine post-1994 records; frequent
R. rubristylus	Seven post-1997 records; common. Endemic to Britain & Ireland
R. rubritinctus	1962, SK21Q, Clifton Campville; rare
R. rufescens	1977, SJ80G, Kingswood Common; 1977, SK02H, Blithfield 2000, SO88B, Arley & Coldridge Woods; 2006, SO77T, Seckley Wood; frequent
R. scaber	1975, SJ80G, Kingswood Common; occasional
R. sciocharis	Bramble Atlas post-1988, SJ93-; 1985, SO88G, Kinver Edge; occasional
R. scissus	1972, SK06G, Ramshaw Rocks; 1972, SO89K, Whitehouse Plantation; 2001, SJ96V, Meerbrook ; common
R. silurum	Bramble Atlas post-1988, SJ11-; 1980, SK11K, Brookhay Bridge; rare. British endemic
R. sneydii	Four post-1996 records; rare, endemic to v.c.39, 40 & 58
R. sprengelii	23 post-1996 records: common
R. subtercanens	c1975, SJ84-; rare
R. surrejanus	Bramble Atlas post-1988, SO77-; 1959, SO77P, Pound Green; rare. British endemic
R. tuberculatus	40 post-1997 records; common
R. turritus	Five post-1995 records; frequent, endemic to v.c.39
R. ulmifolius	Recorded from 55 tetrads (22 hectads) since 1995; actually in many more: 211 in E.S. Edees' Flora
R. ulmifolius x vestitus	2000, SJ73E, Napley; 2006, SO77, Seckley Wood; probably occasional
R. varvicensis	1951, SP09Y, Sutton Park; rare, endemic to v.c.38 & 39
R. vestitus	34 post-1997 records; common
R. warrenii	Seven post-1997 records; frequent
R. wirralensis	1978, SJ81D, Church Eaton; 2006, SJ95W, Cheddleton; occasional

Taraxaca

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

Taraxacum acutifidum	1993, SK14J, Blore Hall
T. aequilobum	1993, SK04I, Froghall Wharf & SK14J, Blore Hall
T. 'anceps'	A species as yet only informally described .The only report, from an unspecified location in SJ91, was in 1989
T. ancistrolobum	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale
T. angustisquameum	1993: SK04I, Froghall Wharf, AJR
T. argutum	1993, SK15K, Dovedale
T. atactum	1996, SO77P, Pound Green Common
T. aurosulum	1982, SK02, unknown location
T. boekmanii	1999, SO77T, Hawkbatch
T. brachyglossum	1993, SK14J, Blore Hall
T. bracteatum	1993, SK04I, Froghall Wharf
T. 'cestrense'	A species as yet only informally described. There are two records, from unspecified locations in SJ83 & SK13, in 1989
T. chloroticum	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. hamatiforme</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. lacinosifrons</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 “ <i>T. dahlstedtii</i> ”
<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>	SJ84T, Cliff Vale, 2017
	SO99B, Gospel End, 1991
<i>Achillea filipendulina</i>	SJ84N, Newcastle-under-Lyme, 2017
	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>A. 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
	SK11A, Lichfield, 2017

<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. buxifolia</i>	SJ95T, Leek, 2017
<i>B. wilsoniae</i>	SJ85V, Whitfield Valley Nature Reserve, 2017 SJ91C, Longridge, 2007 SJ91J, Acton Gate, 1988 SJ91G, Bentley, 2007
<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 SO89R, Wombourne, 2010
<i>Brassica elongata</i>	SP09G, Sandwell, 1996
<i>B. rapa</i> ssp. <i>oleifera</i>	SO98S, Halesowen, 2005
<i>B. tournefortii</i>	SO88I, nr Big Wood, 2000
<i>Bromus lepidus</i>	SJ85R, Turnhurst, 2010
<i>Bupleurum subovatum</i>	
<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 SJ73W, Ginger Lane, Croxton, 2016
<i>C. quinquefolia</i>	SK11F, Lichfield, 2016
<i>Carex comans</i>	SO88Z, Kingswinford, 2005
<i>Ceanothus divergens</i>	SJ85G, Talke, 2012
<i>Ceratochloa cathartica</i>	SO99Y, Wolverhampton, 2015
<i>Chaerophyllum aureum</i>	SJ84X, Fenton Manor, 2002
<i>Chenopodium hybridum</i>	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>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 SO88X, Wollaston Road, 2017 SO88Z, Kingswinford, 2007
<i>Cosmos bipinnatus</i>	SO99L, Dixon's Green, 1998
<i>Cotinus coggygia</i>	SO99E, Dunstall Hill, 2016
<i>Cotoneaster cochleatus</i>	

<i>C. mairei</i>	SO98E, Bromley, 2006
<i>C. microphyllus</i>	SK15G, Hall Dale (north), 1993 SO99C, nr Greenleighs, 2000
<i>C. prostratus</i>	SJ90T, Cheslyn Hay, 1995
<i>C. splendens</i>	SJ84Z, E of Sneyd Green, 2015
<i>Cotula squalida</i>	SJ80Q, Tettenhall, 1991 SP08D, nr Warley Woods, 1998
<i>Crambe hispanica</i>	SJ92L, Baswich, 2006 SJ92M, nr Hopton, 2014
<i>Crataegus crus-galli</i>	SO89R, Wombourne, 2010 SO89W, Baggeridge, 2000 SO99S, Moxley, 2011
<i>C. laciniata</i>	SJ84N, Cross Heath, 1996
<i>C. monogyne</i> ssp. <i>azarella</i>	SJ93P, Stallington, 2015
<i>C. orientalis</i>	SJ84N, Cross Heath, 1995
<i>C. x lavalleeii</i> (<i>crus-g</i> x <i>pubescens</i>)	SP09B, West Bromwich, 2017
<i>Crepis nicaeensis</i>	SJ92H, Astonfields, 1997 SK11H, Alrewas Hayes Farm, 2005 SP29E, Tamworth, 2008
<i>C. setosa</i>	SK08E, Doebuck Lane, 1991 SO98N, Old Hill, 1991 (two sites)
<i>Crocoshia masoniorum</i> 'Lucifer'	SJ75V, Park End, 2017 SJ85V, Ford Green, 2017 SK01G, Hazelslade, 2015
<i>Crocus biflorus</i>	SO89R, Wombourne, 2007
<i>C. chrysanthus</i>	SO89K, Smestow, 2003 SO89X, Penn Common, 2002 SP09B, All Saint's Churchyard, 1996
<i>C. speciosus</i>	SJ73T, Ashley, 2003
<i>C. sieberi</i>	SO89R, Wombourne, 2007 SP08G, Harborne, 2014
<i>Cuscuta campestris</i>	SO89Y, Highfields School, 1988
<i>Cyclamen persicum</i>	SO88T, Ashwood Nurseries/Garden Centre, 2015
<i>C. repandum</i>	SJ84N, Newcastle, 2014
<i>Cynodon dactylon</i>	SK90A, Gorsebrook Road sidings, 1994
<i>Daucus carota</i> ssp. <i>sativus</i>	SO89Q, nr Swindon, 2007 SP09G, Sandwell, 1996
<i>Descurania sophia</i>	SJ92P, nr Enson Farm, 1997
<i>Deutzia scabra</i>	SJ80Z, Brewood, 1991 SO78Z, Arley Wood, 2002 SO99X, Wednesbury, 1997
<i>Dianthus plumarius</i>	SJ92B, Castletown, 2003 SO99A, nr Ruiton, 2001
<i>Diascia barberae</i>	SO88Y, Wordsley, 2007
<i>Dicentra formosa</i>	SJ85L, Kidsgrove, 2012 SJ93J, Stallington Road, 2004 SO89W, Baggeridge Country Park, 1998
<i>Digitaria ischaemum</i>	SO89R, Wombourne, 2006
<i>Dipsacus sativus</i>	SJ84J, Apedale Country Park, 1998 SJ85M, Birchenwood Brickworks, 1998 (site destroyed in 2000)
<i>Disanthus cercidifolius</i>	SJ84H, Barnes Dell, Keele University, 2016
<i>Doronicum x excelsum</i>	SJ83I, Lower Hatton, 1999 SJ92L, towpath, near Baswich
<i>D. x willdenowii</i>	SJ80A, Patshull Park, 1993
<i>Dorycnium hirsutum</i>	SP09L, Jayshaw Avenue, Great Barr, 2005
<i>Eccremocarpus scaber</i>	SJ84T, Shelton, 2001
<i>Echinochloa colona</i>	SP09G, Sandwell RSPB Reserve, 1996
<i>E. esculenta</i>	SJ84P, by Westport Lakes, 2010 SJ84R, Levita Road, 1995
<i>E. frumentacea</i>	SK10E, Lichfield, 2010
<i>Echinops sphaerocephalus</i>	SJ94L, Caverswall, 1988 & 2004 SO88S, Stourton, 2007
<i>Eragrostis curvula</i>	SO89R, Wombourne, 2015
<i>Erucastrum gallicum</i>	SO98J, Hart's Hill, 1992

<i>Erigeron glaucus</i>	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 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>Fatsia japonica</i>	SJ84N, Wolstanton, 2017 SJ85T, Brown Lees, 2010 SO99K, planted at Dudley Zoo, 2017
<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</i> x <i>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</i> x <i>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>Garrya elliptica</i>	SO99P, Wednesfield, 2017
<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, Greet Green, 1997
<i>H. tuberosus</i>	SP09G, Sandwell Valley, 1996 SP09F, nr Handsworth, 1997 SP09F, Sandwell Valley, 1998 SJ90A, Aldersley, 1993
<i>Helichrysum angustifolia</i> <i>H. italicum</i>	SO89R, Wombourne, 2002 SO89R, Wombourne, 1998 SO98D, Brierley Hill, 2016
<i>Helleborus orientalis</i>	SO89L, Heathmill Road, 1994 SO98S, S of Haden Cross, 2005
<i>H. viridis</i>	SJ80A, Patshull Park, 1992 SJ82I, Eccleshall, 2004 SK12L, nr Yoxall Lodge, 1992
<i>Hemerocallis fulva</i>	SJ85F, Red Street, 2008 SJ91Y, nr White House, 2001 SK06T, Hollinsclough, 2004
<i>H. lilioasphodelus</i>	SJ94H, Park Hall Pits NR, 2008 SJ95D, Crowborough, 2002 SO88U, Wall Heath, 2007
<i>Herniaria hirsuta</i> <i>Hippocrepis emerus</i> <i>Holodiscus discolor</i> <i>Hydrocotyle sibthorpioides</i>	SK22G, Burton, c1991 SJ84U, between Etruria and Middleport, 2015 SK12W, Rangemoor, 1999 SO89R, Wombourne, 2000 SO89Y, Highfields School, c1970 to 1987+ (now thought to be gone)
<i>Hypericum forrestii</i> <i>H. 'Hidcote'</i>	SO99P, Wednesfield, 2017 SJ84Q, Trentham, 2013 (destroyed in 2014) SK00Q, Beacon View, 2010
<i>Iberis sempervirens</i>	SJ91A, Gailey, 1988 SO89C, nr Shipley, 2007 SO99D, Jeffcock Road, 2008
<i>Impatiens walleriana</i>	SO88R, Kingswinford, 2005 SO89R, Wombourne, 2004
<i>Iris laevigata</i> <i>I. orientalis</i> <i>I. reticulata</i> <i>I. sibirica</i>	SJ74L, Onneley Lane, 2002 SK01B, near Rawnsley Hills, 2015 SO99E, Wolverhampton, 2016 SO89X, Penn Common, 2002
<i>Isotoma axillaris</i>	SO89R, Wombourne, 2007 SO99D, Wolverhampton, 2013
<i>Iva xanthiifolia</i>	SP09G, Sandwell, 1996
<i>Jasminum beesianum</i> <i>J. nudiflorum</i> <i>J. officinale</i>	SJ85V, between Holden Lane & Milton, 2017 SJ91G, Penkridge, 2003 SO99D, Penn, 2007 SO88Y, Wordsley, 2010
<i>Knautia macedonica</i>	SJ84X, Fenton, 2011
<i>Lactuca sativa</i>	SJ84U, Cobridge, 1997 SJ94M, Tickhill, 2001 SO99G, nr Woodsetton, 2004
<i>Lathyrus hirsutus</i> <i>L. odoratus</i>	SJ90S, nr Essington, 2007 SK01P, Rugeley, 1993 SO88G, track verge, SW of Kinver, 2015 SP09I, by Rushall canal, E of Walsall, 2002 SP09B, self-set in allotments, E of Charlemont, 1998
<i>Lavendula angustifolia</i> <i>Leonurus cardiaca</i>	SK01B, near Rawnsley Hills, 2015 SO98T, Blackheath, 1987 SP09A, West Bromwich, 1997
<i>Lilium martagon</i> <i>L. pardalinum</i>	SJ74S, 2007, The Lum 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
L. henryi	SJ83W, Walton Heath, 1999 SJ85V, Smallthorne, 2017
L. tatarica	SJ90B, Fordhouses, 2015 SJ91G, nr Penkridge, 2007
L. x italica (cap x etr)	SO89V N. of Kingswinford, 2007
Lunaria rediviva	SK22I, Beam Hill, 1995 SP09M, Great Barr Park, 1997
Lysimachia ciliata	SJ84M, E of Keele University, 2016 SP08H, Peirera Road allotments, 2008
Macleaya x kewensis	SK01P, Rugeley, 2004
Magnolia liliiflora 'Nigra'	SJ84C, planted in the grounds of Keele University, 2016
Mahonia x media (lomariifolia x jap)	SJ84K, Ferndown Local Nature Reserve, 2017
Malus baccata	SJ92C, Creswell, 2004; street tree at another site, 2012
Malva trimestris	SJ94T, Blakeley Lane, 2002 SK00I, Brown Hills Nature Trail, 1991
Matthiola longipetala	SK20C, Tamworth, 2004
Matteuccia struthiopteris	SK15F, Ilam Park, 2002 SJ80A, Patsull Park, 2003
Mauranthemum paludosum	SJ95P, by Rudyard Reservoir, 2013 SP08I, Bearwood, 2004
Medicago sativa nothosp. varia	SO99I, Monmore, 1995
Mentha x rotundifolia (lon x sua)	SJ90E, Four Ashes, 2015 SK22L, Burton, 2010
M. x villosanervata (lon x spi)	SK05Z, nr Warslow, 2001 SO89M, Seisdon, 2007 SK12W, Tatenhill Common, 1999
Mimulus luteus	SJ84X, Stoke-on-Trent, 2002
Miscanthus sinensis	SO89R, Wombourne, 2007
Narcissus x boutignyanus (po x mo)	SP19U, Shirral Hall, 2017 SP19Z, Drayton Bassett, 2017
N. x medioluteus (N. taz x poe)	SO89R, Wombourne, 2002
Nectaroscordum siculum	SJ73Z, Maer, 2002 SJ84Q, Trentham, 2012 SJ84V, canal between Trentham and Hem Heath, 2012
Nemesia strumosa	SJ84N, Basford, 2013 SJ85F, High Carr, 2008
Nemophila menziesii	SJ84Y, Berry Hill, 2004
Nicotiana forgetiana	SO88S, Stourton, 2004
N. x sanderiae (ala x for)	SO98M, Cradley Heath, 2005
Onoclea sensibilis	SK03R, Bramshall, 2002
Osteospermum ecklonis	SK22T, Stretton, 2007
Oxalis rosea	SJ91K, Hatherton, 2007 SK20L, E of Amington, 2006 SK20M, W of Alvecote, 2007
Panicum capillare	SK00B, Little Bloxwich, 2003 SO89R, Wombourne, 2005 SP09G, Sandwell RSPB Reserve, 1996
Peperomia pellucida	SO89R, Wombourne, 2006
Persicaria alpina	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>Phlomis fruticosa</i>	SO99P, Wednesfield, 2017
<i>Phlox paniculata</i>	SK10H, E of Shenstone, 2007 SP09L, nr Garden Grove, 1999
<i>Phygелиus capensis</i>	SJ85B, W of Talke, 2017 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, Cotonfields 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>Populus nigra</i> 'Gigantea'	SJ72M, S of Knighton, 2017
<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>P. rubra</i>	SK14I, Stanton, 2017
<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. moyesii</i>	SJ85M, Kidsgrove, 2017 SJ90A, Wolverhampton, 2015
<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>S. dasyphyllum</i>	SJ92H, Stafford, 2014
<i>S. hybridum</i>	SJ82V, near Newhaven Farm, 2006
<i>S. kamtschaticum</i>	SJ85G, Kidsgrove, 2017
	SO98D, Brierley Hill, 2013
<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>S. 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>Smyrniium 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>Sorbus glabriuscula</i>	SJ74L, planted, Onneley, 2017 SO99E, planted, Wolverhampton, 1996
<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 SJ74L, Onneley, 2017
<i>S. caucasicum</i>	
<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>	SJ74W, SE of Madeley, 2017 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 S099M, 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
<i>Viola labrodorica</i>	SJ91H, Penkridge, 2007 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>puellii</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>Chorispota 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 (jap x sac)</i>	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>Mantiscalca salmantica</i>	SK22-, Burton, 1929
<i>Matricaria aurea</i>	SK22-, Burton, 1929
<i>Matthiola incana</i>	SJ90W, Bloxwich, 1976
<i>Medicago blanchearna</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 aethiopsis</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