

Staffordshire (VC 39) County Rare Plant Register, 2010

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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 is currently in process leading to the publication of a county *Flora* in 2010. As a result of this, and other information received, it is intended to revise the *Register* annually. The list incorporates the changes in classification published in the *Vascular Red Plant Data List, 2005* and the BSBI's *New Lists of British Rare Plants*.

Initially, the largest source of data was the vast card index system produced and maintained by Bryan Fowler, VC Recorder for many years up to 1998. Work by members of the Flora Group and species lists from Staffordshire Wildlife Trust Reserves have since raised the total number of records to more than 240,000. 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).

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

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John Hawksford, March 2001

(with major revisions in '02, '03, '04, '05, '06, '07, '08, '09 & '10)

Main List

Nationally Critically Endangered Species

There are no modern records.

Bupleurum rotundifolium	SJ84S, North Street, Stoke, 1922
Chenopodium urbicum	SJ93-, nr Hilderstone, 1912
Damasonium alisma	SJ83R, Yarnfield, 1860: a doubtful record
Dryopteris cristata	SJ92L, Kingston Pool, 1888

{There are casual or introduced records for the following:

Galeopsis angustifolia	SO91U, Brocton, 1969; SK00J, Chasewater, 2002
Ranunculus arvensis	SJ84Q, Dairyfields, c1998; SK09J, Park Lime Pits, Walsall, 2006}

Nationally Endangered Species

Anthemis arvensis	SJ84A, Whitmore (two sites, 1995 & 96): introduced SJ91H, between The Whittamoors and Lower Drayton, 2007 SJ95B, roadside, Stockton Brook, 1997 SK01A, Heath Hayes, 2007: introduced SK12K, Yoxall, 2001
Campanula patula Euphrasia anglica	SO99D, Phoenix Park, S. of Wolverhampton, 2008: introduced SO78V, Upper Arley, 1990 SJ96T, between Ludchurch & Back Dane, 2005 SK05Q, Crowtrees, 2000 SK06J, Drystone Edge, 2003 SK06K, Fleet Green, 1998 SK06M, Pyeclough, 1998
Gnaphalium sylvaticum	SO88G, Kinver, 2009 SO88I, The Million, 2000
Monotropa hypopitys ssp hypophegea Monotropa hypopitys s.l.	SJ84I, Whitebarn, 1996 SJ84X, Mount Pleasant, 2006 SJ85K, near Tunstall, 2008 SK01H, Cannock Chase, 2003 SK04F, Croxton Sand & Gravel Pit, 2003 SO99I, Bilston, 1997
Potamogeton compressus	SJ92W, Shugborough Park, 2000 SK22G, Old River Dove, 2000

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

Adonis annua	SJ83H, Nelson Hall, Swynnerton, 1947
Dianthus armeria	SK10E, Lichfield, 1901
Lycopodiella inundata	SJ72Z, Offleyhay, 1844
Orchis ustulata	SK04Y, Wootton, 1909
Silene gallica	1954, c. SO89B, between Hillend and Seisdon
Valerianella dentata	1946, SK05Y, Sugarloaf}

{There are casual or introduced records for the following:

Adonis annua	SO89R, Wombourne, 2004
Carum carvi	SK00M, Clayhanger, 1991
Echium plantagineum	SK20H, Amington, 2007
Lithospermum arvense	SJ92G, Cotonfields Allotments, 2003
Lythrum hyssopifolia	SJ84G, Harrowby Drive, 1971 SK22G, Burton, 1971

Mentha pulegium	SK22G, Shobnall, 2007 SK00E, W of Bleak House, 2002 SK02M, Blithfield Reservoir, 2003 SK04F, Croxden Gravel Quarry, 2002 SO99I, Wolverhampton SE, 2006
Phyteuma spicatum	SO78Z, Four Ashes Hall, 1942
Torilis arvensis	SJ72Y, High Offley, 1901 SO89U, Perton, 1901
Veronica triphyllus	SK04M, Oakamoor, 1906
V. verna	SK22-, Peel's Cut, 1902}

Nationally Rare Species

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

{Herniaria glabra was found as a casual at SJ84X, nr Seven Arches, Stoke, 2004 and SK20L, E of Arlington, 2006.

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

Polycarpon tetraphyllum was abundant on a patio, SO89R, Wombourne, 2006: vector unknown.

Buxus sempervirens has been seen in 39 tetrads since 1994: either planted, escaped or a relic of introduction.}

In addition:

Phyllitis scolopendrium x Asplenium trichomanes (X Asplenophyllitis confluens) was found on a wall in Leek, SK95Y, in 2000. It was the first British record since the 19th century and the most southerly site, but was stolen a few months later.

Nationally Scarce Species

Anagallis arvensis ssp foemina (Calystegia sepium ssp. roseata)	SJ84Q, Trentham, 1998 Three records need confirmation: SO89V, Himley, 2002; SO89Z, Wolverhampton, 2006; SO98E, Pensnett, 2006)
Camelina sativa	SJ80R, Codsall, 1993 SK12S, Hanbury Wood Coppice, 2004 SO98T, Blackheath, 1998

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*.]

Carex elongata	SJ84Q, bank of Longton Brook, 2002 SK11C, Slaish Wood, 2002 SK12K, Yoxall Park, 2002 SK12L, Scotch Hills, 2002 SK12L, Slade Covert, 2002 SK12L, nr Yoxall Lodge, 2009
Carex montana	SJ72X, Loynton Moss, Norbury, 2005
Cicuta virosa	SJ75K, Black Firs, 2005 SJ75K, Cranberry Bog, 2005 SO77P, nr Pound Green Common, 1999 SJ63R, S of Market Drayton, 2004 SJ72X, Loynton Moss, 2005 SJ73G, Hales Estate, 1995 and nearby, 2008 SJ73I, Cowleasow, 2003 SJ73S, nr Greenlane Coppice, 2001 SJ74P, Betley, 2004 SJ75K, Black Firs, 1995 SJ75K, Cranberry Bog, 2009

Draba muralis	SK05X, Thor's Cave, Wetton, 1989 SK05Y, Ecton Hill, Wetton, 2002 SK15D, nr Gateham Grange, Alstonefield, 2000 SK15G, Hall Dale, Alstonefield, 2000 SK15H, Mill Dale, Alstonefield, 1985 SK15I, Wolfscote Dale, Alstonefield, 1987 SK15I, Drabber Tor, Alstonefield, 1987 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, 1986 SK15L, Dovedale Wood, 1968
Hornungia petraea	SK15G, Hall Dale, Alstonefield, 2000 SK15K, eastern edge of Bunster Hill, Ilam, 2000 SK15N, Gipsy Bank, 2002
Isatis tinctoria	SO78V, at and near Bellman's Cross, 1995 SO78W, N of Bellman's Cross, 1995 SO98I, Saltwells NR, 1996 SP09D, Pleck, 1999
Limosella aquatica	SJ85X, Knypersley Reservoir, 2005 (in quantity) SJ95F, Stanley Pool, Endon, 2003 (a few hundred plants) SJ96F, NW corner of Rudyard Lake, 1999 SJ96V, Titesworth Reservoir, Meerbrook, 1999 SK02M, Blithfield Reservoir, 1999 SK02R, Blithfield Reservoir, 2006
Luronium natans	SJ94Z, Consall, 1991 SK00C, Cannock Extension canal, 2000 (extending through 00D into 00I) SK00K, Rushall Canal, 2005 (and in 00L) SK00P, Chasewater, 1999 SP09I, Rushall Canal, 1998 many, including post-94
Nymphoides peltata	SK05X, Thor's Cave, 1947 (probably still there c1960)
Polygonatum odoratum	SK04Z, Milk Hill, Waterhouses, 2003
Potentilla tabernaemontani	SK05X, S. side of Ossom's Hill, 2006 SK05X, Ossom's Hill, 2009 SK05X, Thor's Cave, Wetton, 2000 SK05Y, Sugarloaf, 2002 SK05Y, Wetton Hill, 2002 SK15C, W of Wetton, 2001 SK15C, Beeston Tor, 2009 SK15F, Bunster Hill, 2002 SK15G, mid Hall Dale, Stanshope, 2002 SK15H, slope, S of Milldale, 2000 SK15K, extreme E slope, Bunster Hill, Ilam, 2000 SK15L, E end of Hall Dale, Stanshope, 2000
Ribes alpinum	SJ83P, hedge, near Knowl Wall, 2005 SJ84Q, Ash Green, 2007 SJ94X, Little Harewood, 2002 SJ95R, hedgerow, Caldon canal, 2000 SK04C, two sites, hedgerows, Clamgoose Lane, 2003 SK04E, Crowgutter Wood, 2002 SK04U, two sites, Cauldon, 2000 SK05C, W of Meadow View, 2001

SK05Q, nr Croftshead Waterfall, 1996
 SK05Q, W of Waterfall, two sites, 2001
 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
 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
 SK05Z, near Ecton, 1999
 SK05Z, W of Wetton, 2001
 SK12P, Bank Top, 2004
 SK14I, Bullgap Lane, 1999
 SK14J, Bullgap Lane, 1997
 SK15A, Musden Wood, 2002
 SK15C, W of Wetton, 2001
 SK15C, two sites, Beeston Tor, 2002
 SK15E, near Apes Tor, 2009
 SK15F, two sites, Musden Wood, 2002
 SK15G, Hall Dale, Stanshope, 2000
 SK15H, abundant in wood S of Milldale, 2000
 SK15H, 7 sites on Millway Lane, many elsewhere, Milldale, 2000-2009
 SK15H, S of Hope, 2001
 SK15L, E end of Hall Dale, Stanshope, 2000
 SK15M, Lode Lane, Alstonefield, 2000
 SK15M, two sites, Milldale, 2002
 SK15M, three sites, Lode Plantation, 2002
 SJ85Z, Biddulph Grange Gardens in many places, 2009
 SJ74P, Betley Mere, 2009
 SJ91U, Oldacre Valley, 2006
 SK02J, Chartley Moss NNR, 2003
 possibly at Springslade Pool, SJ91T, 2000

Sibthorpia europaea
Thelypteris palustris

{Old records exist for:

Cuscuta europaea	last seen at SJ94I, Ford Hayes, 1870
Drosera anglica	SJ91U, Oldacre Valley, 1970
Elatine hypopiper	last seen in SK01I, Slitting Mill, nr Rugeley 1923}

{There are casual or introduced records for the following:

Adiantum capillus-veneris	SJ91F, Rodbaston, 1990
Helleborus foetidus	older records for SJ80R, SO88B & SJ94W; SK02K, Colton, 2007 SK10J, SE of Lichfield, 2009 SO89R, Wombourne, 2001 SO98P, Blower's Green, 2004
Hippophae rhamnoides	38 post-1994 sites
Impatiens noli-tangere	SJ73Z, near Maer & SJ83Z, at Barlaston, prior to 1924: dates uncertain
Lepidium latifolium	20 post-94 sites
Lysimachia thyrifolia	SK12H, Holly Bush Park, 1984 (first recorded at this site in 1952)
Marrubium vulgare	SK22L, Burton, 1930
Medicago polymorpha	SO88U, Hinksford Farm, 2002 SO89R, Wombourne, 2004
M. sativa ssp falcata	SO98N, Rowley Regis, 1985
Sedum forsterianum	SJ94P, N of Cellarhead, 2006; SK15H, Milldale, 2009; SJ84X, Stoke, 1995; SK04J, nr Foxt, 2008; SK05P, Upper Elkstone, 2000; SO77P, nr Pound Green Common, 2003
Tilia platyphyllos	34 post-94 sites
Verbascum lychnitis	SO89R, S. Wombourne, 2004 SO98D, Brockmoor, 1995 & 98 SO98E, Pensnett, 2005 SO98J, nr Fens Pool, 2004
V. pulverulentum	SO98T, Saltwells House NR, 1994

Vulpia ciliata

SK22-, Burton, 1927 & c.1931 (this is likely to have been ssp. *ciliata*, rather than ssp. *ambigua*)}

{*Sonchus palustris*, SJ92-, Stafford, 1844, is now regarded as a probable error.}

Nationally Vulnerable Species

Anthemis cotula
Bromus secalinus

27 post-1994 sites
SJ80X, S of Coven, 2007
SJ91H, between The Whittamoors & Lower Drayton, 2007
SJ91K, Hatherton, 2003
SK00U, Little Aston, 2008
SK02Y, Staffordshire Way, 2008
SK11H, Alrewas Hayes, 2006
SK11U, Barton Gate, 2008
SK12A, Rowley Farm, 2008
SK12B, W. of Hoar Cross, 2008
SK22D, Bushton, 2008
SK22G, Shobnall, 2007
SO77P, Pound Green, 2006

Chenopodium bonus-henricus

SJ80M, Chillington Estate, 2002
SJ80R, nr Codsall, 2000
SJ80U, Brewood, 2002
SJ81F, nr Blymhill Lawns, 2003
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
SO889T, NW of Langley Hall Farm, 2000
SP29E, Dosthill, 2009

Chenopodium glaucum

SJ84X, Stoke, 2006
SK22J, E of Tutbury, 2006
SK22G, Burton, 1992 & 2006
SO98Z, Langley, 2003

Chenopodium murale
Clinopodium acinos

SJ81Q, Belvide, 1995
SK05X, near Wetton, 2009
SK05Y, W of Wetton Mill, 1999
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

Coeloglossum viride

SK04T, Rue Hill, 2008
SK04U, Caldon Low, 2008
SK04Y, Rue Hill, 2008
SK04Z, Caldon Low Quarry, 2008
SK14E, Dale Tor, 2008

Euphrasia rostkoviana

SJ95S, Ladder Edge, 2001

Fritillaria meleagris	SJ81G, Motte Meadows SSSI, Wheaton Aston, 1997 SK10X, Broad Meadow, Tamworth, 2009
Galeopsis speciosa	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 SK11R, Fradley, 2003 SP09B, Sandwell Valley, 2005
Gentianella campestris	SK06N, nr Colshaw, 2001 (known here since 1982); possibly still present in 2006, but not seen since
Hyoscyamus niger	SK22E, Tutbury Castle, 2004 SO98N, Rowley Regis, 1989
Hypochaeris glabra	SJ90Z, nr Churchbridge, c1997 possibly at SJ80L, East End, Oaken Lawn, 1996 possibly at SK14E, Dale Tor, 1996 possibly at SK20M, The Decoy, 1998 SO88G, Kinver Edge, 2002 SO88R, E of Kinver, 2007 SO88S, Stourton, 2007
Myosurus minimus	SK2009, SE of Elford, 2004
Oenanthe fistulosa	SJ72K, Meretown, 2005 SJ72Q, Aqualate Mere (in several places), 2005 SJ81P, Allimore Green Common, 2001 SJ82X, Foster's Pasture, 2006 SJ91C, Longridge, 2007 SJ92B, Doxey, 2009 SJ92C, Doxey Marsh, 2009 SJ92F, Rickerscote, 2004 SJ92M, Hopton Pools (probably an accidental introduction), 2004 SJ95W, Oldfield, (probably an introduction) 1998 SK11T, Wychnor, 2002 SK22K, W of Stapenhill, 2006 SO77T, Hawkbatch, 2004 SO99T, Darlaston, c.1998
Papaver argemone	SJ82Y, Bridgeford Hall, 2001 SJ91H, nr Wood Bank, 2007 SJ91K, nr Mansty Wood, 2007 SJ91T, nr Spring Slade, 2001 SJ91X, nr Huntingdon Belt, 2004 SJ92K, nr Weeping Cross (two sites), 1996 & 2002 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
Persicaria minor	SJ96F, Rudyard Lake, Horton, 1999
Persicaria mitis	SK22M, Burton, 2008 (First record since 1934)
Platanthera bifolia	SK05U, Swallow Moss, 2005
Saxifraga hypnoides	SK05X, Ossm's Hill, 2009 SK05Z, nr Warslow (two sites), 1999 SK15D, W of Calton, 2003 SK15E, E. Ecton, 2008 SK15G, Hall Dale, 2000 SK15H, Milldale (several sites), 2002 SK15I, Narrowdale (two sites), 2000 SK15J, Beresford Dale, 1996 SK15L, Dovedale (several sites), 2002

SK15M, Gipsy Bank (South) (many sites), 2002
 SK15N, Dovedale, 2000
Spergula arvensis known from 233 tetrads post-1994
Stellaria palustris SJ82X, nr Ashes Covert, 2006
Xanthophthalmum segetum Known from 44 tetrads, post-1994:
 SJ72Y, 74V, 80V, 84A, 84G, 84Q, 85M, 91E, 92B, 92Q, 95B, 95G
 SK00S, 01A, 01H, 01Y, 02M, 03V, 10G, 11I, 11L, 11M, 11R, 12K
 SO88L, 88S, 88T, 88V, 89E, 89F, 89G, 89H, 89K, 89M, 89Q, 89R,
 SO89L, 89W, 98C, 99D, 99L, 99T, 99V & SP09P

{The following have not been seen since the dates indicated:

Allium oleraceum SK05Y, Sugarloaf, Wetton, 1947 (A report from this site in 1987 was probably *A. vineale*)
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
Dryopteris x uliginosa possibly at SK02J, Chartley Moss, 1886
Fumaria parviflora SK22-, Burton, 1946
F. vaillantii SK22-, Burton, 1940
Groenlandia densa SK14-, nr Mayfield, 1901
Muscari neglectum SJ94F, Meir Heath, 1987
Nepeta cataria SO99E, Wolverhampton, 1988
 {at SO88Y, Wordsley from 1959 to at least 1980
Ophrys insectifera SK15C, Beeston Tor, 1972
Silene conica SK22-, Burton, 1930
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
Hydrocharis morsus-ranae SK02K, Stockwell Heath, 1988 – may still be there
 SK04E, cleaned-up pool, Consall Woods, 2005
Lathyrus aphaca SO89R, Ounsdale School, 1999
 SO98I, Dudley, 1994
Melittis melissophyllum SO88X, Stourbridge, 1832
Misopates orontium SJ84Q, Dairyfields, c1998
 SO98Z, Langley/Pounds Green, 2003
Myriophyllum verticillatum SO89N, Perton Pool, 1864
Polygonatum verticillatum SJ93C, Cotwalton Drumble, 1997
Vicia bithynica SK11V, Elford, 2003
 also doubtful for SJ82D, Lake Covert, 1997}

{*Cephalanthera longifolia*, SJ71T, Moreton Moors, pre-1798, was almost certainly an error for *Epipactis palustris*.
Pyrola media, SO98M, Cradley Park, 1817 is likely to have been *P. minor*.}

Nationally Near Threatened Species

Anagallis minima SO88M, The Million, 2009
 SO88N, The Million, 2009
Apera spica-venti SJ83I, Swynnerton, 1999
 SJ90A, Dunstall Park, c.1998
 SO88Y, Wordsley, 2002
 SK00S, Springhill, 2008
Cardamine impatiens SK15F, many on E side of R. Manifold, Ilam Park, 2005
 SO88M, near The Hyde, NE of Kinver, 2004
 SO89W, Baggeridge Country Park, Himley, 1997
 SO98E, Barrow Hill, Pensnett, 1997

Carex diandra	(casual at SK22B, Battlestead Hill, 2000)
Corynephorus canescens	SJ74Y, Walton's Wood, c.1997: a doubtful record
Cynoglossum officinale	SO88G, Kinver Edge, 2002 (very well naturalised)
	SJ71U, Aqualate Mere, 2002
	SJ72Q, Aqualate Mere, 2007
	{previously SJ84Q, Dairyfields, 1991}
	SO98E, Barrow Hill, Pensnett, 2005
Euphorbia exigua	SK01B, Hednesford, 2007
	SO98P, Tansley Hill, 2008
Filago vulgaris	SJ71P, Broom Hill, 2007
	SJ72X, nr Loynton Moss, 1997
	SJ80F, Meer Oak, 2002
	SJ80W, nr Bilbrook, 2001
	SJ84S, Boothon, 2006
	SJ85K, Chatterley, 2008
	SJ91C, Longridge, 2007
	SJ91H, Penkridge, 1999
	SJ91I, Dunston, 2007
	SJ91S, Warren Plantation, 2004
	SJ91T, Dark Slade, 2005
	SJ92Q, nr Milford, 2000
	SJ92V, S of Shugborough Hall, 2007
	SK00A, N of Birchills, 2004
	SK00G, E of Aldridge, 2007
	SK00I, nr Norton Green, 2007
	SK01B, nr Hednesford, 2007
	SK01L, Beaudesert Old Park, 2009
	SK03V, Thorn Tree Farm (two sites), 1996
	SK03W, S Uttoxeter, 2007
	SK04F, Croxton Sand Quarry, 2002
	SK10G, Weeford, 2007
	SK10H, Weeford, 2007
	SK10J, Lichfield SE, 2004
	SK10L, N Hints, 2002
	SK10M, Hints Quarry, 2007
	SK10P, Whittington W, 2006
	SK10S, Hopwas, 2002
	SK10U, Fisherwick Wood, 2008
	SK10V, Drayton Bassett, 2008
	SK10Z, NE of Fisherwick, 2008
	SK11D, King's Bromley, 2008
	SK11R, Fradley, 2003
	SK11S, Alrewas, 2003
	SK20F, Wilnecote, 2008
	SK21E, NW of Walton-on-Trent, 2002
	SK22A, S of Branston, 1999
	SO88H, nr Lyndon Covert, 2004
	SO88M, NE of Kinver, 2004
	SO89F, Highgate Common, 2001
	SO89L, W of Wombourne, 2002
	SO89M, between Seisdon & Trysull, 2002
	SO88T, W of Wordsley, 2007
	SO89T, NE of Pool Hill, 2001
	SO98E, Barrow Hill Reserve, 2008
Hypericum montanum	SK15C, nr Wetton, 2003
	(introduced in SK00E, Cannock Chase, 1996 & naturalised in SK04U Caudon Lime Works, Waterhouses, 2007)
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
Minuartia verna	SK05Y, nr Wetton Mill, Manifold Valley, 2009
	SK05Z, nr Ecton, Manifold Valley (two sites), 2009
Orchis morio	(SJ90R, Ashmore Park, 2004 & 2007: introduced in a spread of meadow hay)
	SO77P, Buttonoak, 1996
Orobanche rapum-genistae	SJ92K, Walton-on-the-Hill, 2002
Peucedanum ostruthium	SK06C, Gib Tor NR, 1996

SK06H, Gib Tor NR, 1996
SK06Q, Reaps Moor (West), 1997

Platanthera chlorantha

SJ95R, Deep Hayes, 1998
SJ95W, Rod Wood N.R., 1999
SJ96B, Toft Green, 2005
SK04E, Froghall, 1999
SK04I, several sites nr Whiston, 1997
SK04J, Foxt, 2001
SK04S, Cotton (two sites), 2003
SK04T, nr Cotton Dell (four sites), 2003
SK04U, nr Caldon Low, 2008
SK04Y, Rue Hill, 2008
SK04Z, Caldon Low Quarry (and nearby), 1996
SK05B, Coombes Valley N.R., 1999
SK05Z, Ecton, 1999
SK06J, nr Dove Head, 2008
SK06Q, Reaps Moor (West), 1997
SK14D, W of Stanton, 2003
SK14I, Cuckoo Cliff, 1997
SK15A, Calton, 2002; Manifold Valley, 2009
SO98I, Saltwells N.R., 1998

Potamogeton 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
SO88X, nr Wollaston, 2004
SO88R, E of Whittington, 2006
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)

Potentilla argentea

SK00J, nr Chasetown, 2007
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, 2008
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), 2000
SK06C, Gib Tor NR and another site), 1996
SK06G, School House, 2000
SK06H, W of Royal Cottage (six sites), 2000
SK06I, Flash Head (two sites and another site), 2000
SK06J, Cheeks Hill, 2003
SK06L, Folly, nr Morridgeside, 1997
SK06M, Hollingsclough Moor, 2004
SK06R, Barrow Sitch (and two other sites), 2004

Pyrola rotundifolia ssp rotundifolia
Rumex pseudoalpinus

SK05X, above Thor's Cave, Wetton, 2009
SK15C, near Wetton, 2009
SK15G, many small patches in Hall Dale, 2005

Silene nutans

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

Stachys arvensis

SJ72Y, High Offley, 2005
SJ73R, Fair Oak, 2003
SJ74Q, nr Camp Wood, 2004
SJ74V, Baldwin's Gate, 2002
SJ82J, N of Eccleshall, 2000
SJ83U, nr Tittensor, 2008
SJ84T, Hanley, 2001
SJ84Y, nr Northwood, 2004
SJ85A, 1999
SJ85F, Bignall Hall (and a second site), 1999
SJ85Q, 1999
SJ90S, 2004
SJ90W, Bloxwich, 2007
SJ91B, near Rodbaston, 2006
SJ92G, Stafford, 2009
SJ94B, Dresden (and at Longton), 2004
SK00K, Aldridge, 2007
SK00U, Burntwood Green, 2004
SK10N, Botany Bay, 2002
SK01Z, nr Hill Ridware, 2008
SO88U, Hinksford Farm, 2002
SO89R, Wombourne, 2000
SO89Y, Boundary Way Allotments, 2008
SO98N, Cradley Heath, 2008
SO99E, Wolverhampton, 2008
SO99L, Tipton, 2008
SP09A, Sandwell Valley, 1997
SP09F, Friary Road Allotments, 2008
SP09I, Sutton Road Allotments, 2008
SP09T, N of Banners Gate, 2005

Viola canina

SO88G, Kinver Edge, 2002
SO88P, Enville Golf Course, 2008

V. tricolor

known from 103 tetrads post-1994:
SJ71U, 71X, 73E, 73G, 73H, 74Y, 75K, 80L, 80V, 83I, 83T, 83W, 84I, 84K, 84L, 84N, 84Q, 84R, 84Y, 85F, 85T, 90A, 90m, 90P, 91J, 91M, 92C, 91D, 91F, 91L, 92I, 93F, 93W, 94L, 94W, 95N, 95S, 95T, 95X; SK00A, 00E, 00N, 01B, 01G, 01U, 01V, 02K, 02Q, 03C, 03W, 03Y, 04C, 04Q, 05L, 05Z; SK10C, 10X, 11A, 11L, 11M, 11N, 12A, 12H, 12P, 12S, 12T, 12V, 13D, 13F, 20A, 20B, 20I, 22A, 22L, 22N, 22K, 22R; SO88G, 88T, 88U, 88Y, 89R, 89V, 89X, 98I, 98J, 98N, 98T, 99L, 99N, 99P, 99Q, 99V (two sites), 99W, 99Y; SP08J (two sites), 08H, 08U, 09A, 09C, 09F, 09L & 09M. However, 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.

{**Pilosella peleteriana ssp tenuiscapa** Plants that were, seemingly, this taxon were found in 5 hectads in 2009}

{The following have not been seen since the dates indicated:

Baldellia ranunculoides	SJ81P, Allimore Green Common, 1985
Carex appropinquata	SK02E, Chartley Moss, 1975
Colchicum autumnale	SK01L, Beaudesert Old Park, 1969 (and an introduction at SJ90H, Moseley Old Hall, 1985)
Dianthus deltooides	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, Dudley Wood, 1996)
Genista anglica	SK14D, Tinsell Brook, 1980
Hymenophyllum wilsonii	{SJ96X, Gradbach c.1840 is not supported by subsequent sightings or a herbarium specimen} c.SK06D, "near Flash", 1840, possibly on Derbyshire side of county boundary
Neottia nidus-avis	SK14C, Wootton, 1907, possibly cultivated SK15F, Hinkley Wood, 1987

Pilularia globulifera	SJ85X, Knypersley Reservoir, 1990
Potamogeton praelongus	SJ86V, Biddulph, 1982
Radiola linoides	SJ93J, Barlaston Common, 1844
	SJ72Z, Offley Hay, 1844
Teesdalia nudicaulis	SK11D, King's Bromley, 1986}

{There are casual or introduced records for the following:

Arum italicum ssp. neglectum	SO89R, Wombourne, 2002
Lotus angustissimus	SK04M, Oakamoor, 1906
Onobrychis viciifolia	records from twelve tetrads post-1994
Potentilla fruticosa	eleven post-1994 records
Primula elatior	SK15H, Alstonfield churchyard, 2002
Salvia pratensis	SK22-, Burton, 1933
Senecio cambrensis	SO89Y, appearing sporadically in a garden plot at Highfields School, Wolverhampton from 1987 to 1991
Stratiotes aloides	There are records from sixteen tetrads post-1994
Trifolium ochroleucon	SK22-, Burton, 1930
Vicia lutea	SO89P, Wrottesley, 1987 (recorded there from 1954)
Wahlenbergia hederacea	SJ85Z, Biddulph Grange Gardens, 2009 (first recorded 1967) is thought to be an introduction.}

{Genista pilosa, SJ80W, Pendeford, 1817 (originally claimed in Pitt's 1796 *General View of the Agriculture of the County of Stafford*) is very unlikely.}

Supplementary List

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

All post-1994 sites are given

[*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, 2008
Andromeda polifolia	SK02J, Chartley Moss, Stowe, 2003
	SK06C, Goldstitch Moss, Quarnford, c1997
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, 2002
	SP29E, Dost Hill Quarry, 2002
	{see also non-native list}
Bolboschoenus maritimus	SK11D, probably still at Trent Valley, 1994
	SK00H, Clayhanger SSSI, 2008
	SK00J, Chasewater, 2009
	SK04W, well established at Brookleys Lake NR, 2001
Bromus hordeaceus ssp. longipedicellatus	SK11I, King's Bromley, 2000
	SK21J, Branston, 2002
Callitriche hermaphrodita	SJ74N, Betley Mere, 2005
	SJ80M, Chillington Estate, 2002
	SK04I, Froghall Wharf, 2005
Calystegia x howittiorum (pul x sil)	SO88Z, Kingswinford, 2000
	SO99F, Wren's Nest N.R., 2000
C. x lucana (sep x sil)	SJ92H, Stafford, 2001
	SO98D, Brierley Hill, 2003
	SO98I, Round Oak, 2002

<i>Carduus x stangii</i> (= <i>x dubius</i>)(<i>cri x nut</i>)	SK11I, bank of R. Trent, 1999 SK11Y, S. of Barton-under-Needwood, 2003 SK21A, Harlaston, 2003
<i>Carex x boeninghausiana</i> (<i>pan x rem</i>)	SJ91W, Sherbrook Valley, 1987
<i>C. x corstorphine</i> (<i>bin x vir oed</i>)	SO89Q, Hinksford Farm, 1986
<i>C. elata</i>	SJ72Q, Aqualate Mere, 2002 SJ81D, High Onn Wood, 2003 SJ92D, N of Trinity Fields, 2005
<i>C. x fulva</i> (<i>hos x vir</i>)	SK14I, Stanton, 2003 SO89X, Penn Common, 2001
<i>C. viridula</i> ssp <i>viridula</i>	SP08W, ex-brick works, 1995
<i>Cerastium arvense x tomentosum</i>	SO88Y, Worsley Churchyard, 1998 & 2007 SO99D, Goldthorn Hill, 2008
<i>Cirsium eriophorum</i>	SK15K, Bunster Hill, 2002; another site, 2009 SO78K, N of Arley, 2004
<i>Cladium mariscus</i>	SK02E, Chartley Moss, 1997
<i>Dactylorhiza x venusta</i> (<i>fuc x pur</i>)	SJ84I, N of Gorsty Bank, 1996 SJ84K, Trentham Park, 1995
<i>Elatine hexandra</i>	SJ92C, No 5 scrape, Doxey, 1994: needs confirmation
<i>Eleogiton fluitans</i>	SJ84E, pond, Apedale Country Park, 2006 & second pond, 2007) SK00J, ditches in & around Biddulph's Pool & No Man's Bank SSSI, 2000; also pool at No Man's Bank & another N of A5190, 2007 SK00J, Chasewater, 2007 SK01F, Bleak House, 2008
<i>Eleocharis acicularis</i>	SK00J, Chasewater, 2002
<i>E. quinqueflora</i>	SJ91U, nr Oldacre Valley, 2001 SO89X, Penn Common, 1999
<i>E. uniglumis</i>	SJ81P, Allimore Green Common, 2006 SJ92H, Astonfields, 1997
<i>Epilobium x aggregatum</i> (<i>mon x obs</i>)	SK20C, Bolehill, 2004 SK20D, Wigginton, 2004 SK20K, Stoneydelph, 2006
<i>E. x floridulum</i> (<i>cil x par</i>)	SJ96Q, nr Gun, 2001 SK00L, Shelfield, 2007 SP09F, Sandwell Valley, 1998
<i>E. x erroneum</i> (<i>hir x mon</i>)	SK10K, nr Hints Church, 2002
<i>Epipactis purpurata</i>	SK12Z, Fauld, 2005 & 2007 SO77U, Cliff Wood, 2000 SO78V, Gunhill Wood, 1996
<i>Equisetum hyemale</i>	SJ93I, Moddershall Oaks, 2003 SO78Q, Nash Elm Wood, 1996
<i>Festuca altissima</i>	SJ96B, Ravensclough Wood, 2007 SK04E, three sites nr R. Churnett & Crowgutter Wood, 2002 SO78Q, E of Upper Arley, 2008
<i>F. arundinacea x 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
<i>Fumaria capreolata</i>	SJ80N, Chillington, 2007 SJ84C, Keele, 2000 SJ94F, Meir Heath, 2008
<i>Gagea lutea</i>	SK05X, Thor's Cave, Wetton, 2009 SK14H, Ordley Brook, Stanton, 2007
<i>Galium x pomeranicum</i> (<i>ver x mol</i>)	SP09E, Coal Pool, Walsall, 2001
<i>Geranium sylvaticum</i>	SK00F, E of Coal Pool cemetery, 2001 SO77P, nr Pound Green Common, 1994 SO77T, Hawkbatch, 2006 (probably planted in SO99N, Stow Lane, 2007)
<i>Glaux maritima</i>	SJ92X, Pasturefields, nr Ingestre, 2006
<i>Hippocrepis comosa</i>	SK05Y, Sugarloaf, 2002 SK15C, near Wetton, 2009
<i>Hypericum elodes</i>	SJ71U, Aqualate Mere, 2001

(previously c1890, SK02I, Chartley Moss)

<i>Juncus ambiguus</i>	SJ83T, nr Sandyford, 2007 SK06B, nr Baldstone, 2007 SK06C, Goldsitch Moss, 2007
<i>J. x diffusus</i> (inf x eff)	SK22A, Branston, 2003
<i>J. gerardii</i>	SJ81P, Allimore Green Common, 2001 SJ92X, Pasturefields, 2006 SK22F, S of Branston, 2001
<i>J. x surrejanus</i> (art x acu)	SJ73V, Jackson's Marsh, 2009 SK00L, Castlehill Fields, 2008
<i>Kickxia elatine</i>	SJ72V, W of Gnosall, 1999 SO78Q, by Nash Elm Wood, 1996 SO78V, by Nash Elm Wood, 1996
<i>Lithospermum officinale</i>	SO99G, Wren's Nest NNR, 1997 (at the site in 1864)
<i>Medicago arabica</i>	probably native at SJ74S, Lower Mills, 2002 possibly native at SK20U, nr Campville House, 2004 certainly so at SO88G, Kinver Edge, 2002 ten casual sites, elsewhere
<i>Montia fontana</i> ssp <i>variabilis</i>	SJ73M, Jugbank, 2003 SJ83S, Swynnerton Grange, 1999 SJ96Y, N of Gradbach, 2004
<i>Myrica gale</i>	SJ72X, Loynton Moss, 2000 (only one plant: conservation in progress) SJ80M, Chillington Estate, 2002
<i>Myriophyllum alternifolium</i>	SJ85Z, Biddulph Country Park, 2009 SP09E, Walsall, 2002
<i>Oenanthe lachenalii</i>	SK20M, Alvecote, 2002 {see also non-native list}
<i>O. pimpinelloides</i>	SP09J, Coal Pool, Walsall, 2001
<i>Oenothera biennis</i> x <i>cambrica</i>	SJ85H, Kidsgrove Station, 2008 SO88S, Stourton, 2004
<i>Ononis spinosa</i>	SO89Z, Newbridge, 2005 SP09S, Queslet, 2005 SP29E, Dost Hill Quarry, 2002
<i>Papaver dubium</i> ssp <i>lecoqii</i>	SK01U, NW of Rake Lane, 2003 SK03Y, Cowbridge, 1996 SK13Q, nr Densy Lodge, 2001
<i>Pedicularis palustris</i>	SK06M, Pyeclough, 1998 SK06Q, Reaps Moor, 1996 SK06V, nr Spout Farm, 1997
<i>Phegopteris connectilis</i>	SJ73M, Burnt Wood, 2003 SK04J, nr Foxt, 2008 SK06N, nr Tenterhill, 2001; additional site, 2007 (possibly still at SJ73K, Bishop's Wood: 300 fronds in 1950)
<i>Pilosella</i> x <i>longisquama</i> (off x pel)	SK05Y, Wetton Mill, 2009 (probably this taxon)
<i>Plantago major</i> ssp <i>intermedia</i>	SJ83P, nr Black Lake, 2005 SJ85M, Birchenwood Country Park, 1999 SK12Z, Fauld, 2003
<i>P. maritima</i>	SJ92X, Pasturefields, 2006
<i>Polygonatum multiflorum</i>	SJ72W, Moat Covert, 1997 SJ72X, N of Norbury, 1997 SK03Q, Loxley Bank, 2002 (Sites at SJ80A, SJ90Q, SK01G, SK10U, SK12M & SK12G need verification)
<i>Polypodium x mantoniae</i> (vul x int)	SO88B, Arley Wood, 2001
<i>Potamogeton alpinus</i>	SK00J, Southacres Farm, 1995 SK04F, Croxton Quarry, 2003 SK22M, Burton, 2003
<i>P. x lintonii</i> (cri x fri)	SK22S, E of Wetmore, 2008 SO99L, Birmingham Main Line Canal, 1998 SO99M, Wednesbury Old Canal, 1998

<i>P. trichoides</i>	SJ91A, Gailey, 2001
<i>Potentilla x suberecta</i> (ang x ere)	SK22G, Shobnall, 2002
<i>Prunus cerasus</i>	SJ80S, Codsall, 2000 SO89S, Ladywell Wood, 2000
<i>Rhynchospora alba</i>	SJ75K, Black Firs, 1996
<i>Rosa arvensis x caesia</i> ssp <i>vosagiaca</i>	SK15E, Beresford Dale, 2003
<i>R. caesia x sherardii</i>	SK05W, nr Wetton, 2001
<i>R. caesia</i> ssp <i>vosagiaca x obtusifolia</i>	SK14D, Lordspiece, nr Stanton, 2001
<i>R. x cottetii</i> (= <i>x rogersii</i>) (<i>cae x tom</i>)	SK05V, Brown End Quarry, 2003 SK14J, Blore Woodhouses, 2001
<i>R. x glaucoides</i> (<i>cae x mol</i>)	SK05X, nr Wetton, 2001
<i>R. x molletorum</i> (<i>can x mol</i>)	SK05Z, Warslow, 1996 SK06W, nr Reapsmoor, 2001 SK06X, Under-the-Hill, 1996
<i>R. mollis x tomentosa</i>	SO78Q, Bateman's Dingle, 1996
<i>R. x nitidula</i> (<i>can x rub</i>)	SJ94J, Wetley Moor, 2003 SK22E, Tutbury Castle, 2001 (22 other records appear to be local authority plantings)
<i>R. obtusifolia x tomentosa</i>	SO78R, Kitlands Coppice, 1996
<i>Rubus chamaemorus</i>	SK06I, Oliver Hill, 2006
<i>R. saxatilis</i>	SK05Z, Manifold Valley, 2003 SP09W, New Oscott, 1997 (a likely error)
<i>Rumex x dufftii</i> (<i>obt x san</i>)	SO99B, Sedgley, 1987 SO89Q, Swindon, 2002 SP09E, Walsall, 2002
<i>R. x ruhmeri</i> (<i>con x san</i>)	SK22S, Wetmore, 2008
<i>Salix triandra</i>	SJ72Z, Jackson's Marsh, 2004 SJ85K, Tunstall, 1995 SK11T, Wychnor, 2002
<i>S. x ambigua</i> (<i>aur x rep</i>)	SJ95W, Hardy Wood, 1992 (assumed still present)
<i>S. x calodendron</i> (<i>cap x cin x vim</i>)	SK12E, nr Glasshouse Farm, 1999 SO88Z, Kingswinford, 2005
<i>S. x meyeriana</i> (<i>pen x fra</i>)	SJ74N, Betley Mere, 2005 SJ74P, Betley Mere, 2005
<i>S. x rubra</i> (<i>pur x vim</i>)	SO89Q, nr Himley, 2002 SO89L, W of Wombourne, 2002 SO89R, Wombourne, 2001
<i>Samolus valerandi</i>	SJ71U, nr Walkley Bank, 2007 SJ72Q, Aqualate Mere, 2001
<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, 2006 & nr Pound Green Common, 1999 SO77U, Seckley Wood, 2009
<i>Senecio x subnebrodensis</i> (<i>squ x vis</i>)	SJ84J, ex-Holditch Colliery, 1996 SO99X, nr Wednesbury Metro Station, 2001
<i>Sorbus rupicola</i>	SK15G, Hall Dale, 2009 SK15K, Bunster Hill, 2009
<i>Sparganium erectum</i> ssp <i>microcarpum</i>	SK22M, Burton, 2003
<i>S. erectum</i> ssp <i>oocarpum</i>	SJ90V, nr Leamore, 2003 SK03W, Uttoxeter, 2009
<i>Stellaria pallida</i>	SO88B, Arley Wood, 2002 SO99E, Bell Place, Wolverhampton, 2002 SK15G, Hall Dale, 2002 (extending into SK15H)
<i>Trichomanes speciosum</i>	known in its gametophyte generation at SJ96X, Lud's Church, 1991.
<i>Trifolium fragiferum</i>	SJ81P, Allimore Green Common, 2001 SJ92C, Stafford Common, c1997
<i>Triglochin maritimum</i>	SJ92X, Pasturefields, 2006
<i>Trollius europaeus</i>	SK06H, Gib Torr, 2000 SK06N, W of Edgetop, 1995
<i>Typha x glauca</i> (<i>lat x ang</i>)	SJ72X, Loynton Moss (several sites), 2005

<i>Ulmus plotii</i>	SJ84C, Keele, 1992 Possibly at SJ82E, Copmere, c1997 SJ92P, Sandon, 1992 SK20H, N of Tamworth, 2003
<i>Vicia lathyroides</i>	SO88R, E of Whittington, 2007 (First record since 1978)
<i>Vicia sylvatica</i>	SK14P, S of Coldwall Bridge, 1997
<i>Viola x bavarica</i> (rei x riv)	SO88C, Roughpark Wood, 2008

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

Figures are for number of tetrads now/number in 1970

<i>Anagallis tenella</i>	9/10
<i>Apium inundatum</i>	5/7
<i>Arenaria serpyllifolia</i> ssp. <i>leptoclados</i>	10/11
<i>Botrychium lunaria</i>	7/9
<i>Carex pulicaris</i>	9/14
<i>C. vesicaria</i>	4/11
<i>Catabrosia aquatica</i>	10/30
<i>Inula conyzae</i>	10/13
<i>Lycopodium clavatum</i>	6/7
<i>Paris quadrifolia</i>	5/8
<i>Parnassia palustris</i>	6/19
<i>Sagina nodosa</i>	6/10
<i>Scleranthus annuus</i>	5/41
<i>Silaum silaus</i>	9/11

Last Sightings of Probably Extinct Natives

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

<i>Alopecurus x brachystylus</i> (pra x gen)	1916, SK01T, Armitage
<i>Antennaria dioica</i>	1844, SK05-, Wetton Valley
<i>Anthyllis vulneraria</i> ssp. <i>carpatica</i>	1987, SJ94H, Weston Coney
<i>Arabis glabra</i>	1993, SO90B, Wolverhampton
<i>Asplenium viride</i>	1894, SK15-, Dovedale
<i>Carex distans</i>	1923, SJ92T, Weston-upon-Trent
<i>C. dioica</i>	1969, SJ91U, Oldacre Valley
<i>C. filiformis</i>	1991, SO89X, Penn Common – not found in 1992: must be doubtful
<i>C. lasiocarpa</i>	1844, SJ74-, Madeley
<i>C. limosa</i>	doubtfully 1798, SJ81A, Weston under Lizard
<i>C. viridula</i> ssp. <i>brachyrrhyncha</i>	doubtfully c1994, SK05U, Swallow Moss
<i>Cirsium x forsteri</i> (dis x pal)	1844, SK22-, Burton
<i>XDactyloдения st-quintnii</i> (Gym x D. fu)	1993, SK04U, nr Cauldon
<i>Dactylorhiza x hallii</i>	1983, SJ81L, Motte Meadows NNR
<i>D. incarnata</i> ssp. <i>incarnata</i>	1954, SJ72X, Loynton Moss
<i>D. incarnata</i> ssp. <i>pulchella</i>	1993, SK14I, Cuckoo Cliff
<i>D. x transiens</i> (fuc x mac)	1989, SK14I, Cuckoo Cliff
<i>Draba incana</i>	1901, SK15-, Dovedale
	1950, SK06N, probably Croftbottom Farm
<i>Drosera intermedia</i>	1944, SJ91U, Oldacre Valley (probably an error for <i>D. anglica</i>) probably 1886 (and possibly a little later), Chartley Moss, SK02J
<i>Dryopteris x complexa</i> (fil x aff)	1972, SK14H, Harlow Wood
<i>Eleocharis multicaulis</i>	1910, SO77P, Upper Arley
<i>Epilobium x vicinum</i> (obs x cil)	2001, SJ96L, nr Axstones Spring
<i>E. x dacicum</i> (par x obs)*	1941, SJ93J, Barlaston Common
<i>E. x schmidtianum</i> (obs x pal)*	1941, SK05J, Morridge

Epipactis palustris	1989, SJ81P, Allimore Green NR
Eriophorum latifolium	1884, SO89X, Penn Common
Erodium maritimum	1954, SO89F, nr Highgate Farm
Euphrasia confusa x nemorosa*	Edees' Flora mentions fourteen records, but lists no specific sites
Filipendula vulgaris	1952, SK15K, Bunster Hill (later records are likely to be introductions/casuals via railway ballast and the like)
Glyceria fluitans x G. declinata	1947, SK14D, Thorswood
Gymnadenia conopsea ssp densiflora	1987, SJ81P, Allimore Green NR
Hammarbya paludosa	1796, SK00J, Norton Bog
Huperzia selago	1920, SJ74R, Bar Hill 1920, SK04B, Cheadle
Hymenophyllum tunbrigense	1930, SK04X, Wootton Park
Hypericum androsaemum	1949, SK12J, Forest Banks 1954, SO77U, Seckley Bank, but possibly an introduction at this, its 1874 site. (More recent records are likely to be bird sown)
Legousia hybrida	1987, SO88-, Kinver Edge
Lotus glaber	1985, SJ83Y, Meaford, but probably a casual 2003, SJ84X, Stoke, present for two years
Luzula forsteri	doubtfully 1863, SK12W, Knightley Park
Melica nutans*	1986, SK15B, Castern Wood
Minuartia hybrida	1986, SK11D, King's Bromley
Moenchia erecta	1983, SO88J, Enville (possibly SK11D, King's Bromley in 1986)
Montia fontana ssp amporitana	1890, SJ95-, Horton (probably SK11-, c1950)
Oenanthe fluviatilis	1892, SK11-, Barton
Petroselinum segetum	1984, SJ92F, Rickerscote Avenue
Pinguicula vulgaris	1987, SJ91U, Oldacre Valley
Polypodium cambricum	possibly 1971, SK15-, River Dove
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
Pseudorchis albida	doubtfully 1979, SK14D, Wards Quarry
Puccinellia rupestris	1929, SJ92K, Baswich
P. 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 pimpinellifolia	1832, SO98C, Amblecote; several modern plantings known
R. micrantha	1977, SO88-, Kinver Edge
R. obtusifolia*	1989, SO78Q, Bateman's Dingle (two sites) 1993, SO78V, Beans Coppice
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
Scandix pecten-veneris	1951, Okeover, SK14- (1970, Harrowby Drive, SJ84G as bird seed alien)
Schoenus nigricans	1864, SK00J, Norton Bog
Sorbus x thuringiaca	1987, Hoar Cross, SK12G; (planted, SJ95B, 1997)
Sparganium natans	1896, SK12W, Callingwood
Spiranthes spiralis	1871, SK15-, Dovedale
Thymus pulegioides	1994, SO78K, SW of Hexton's Farm
Torilis nodosa	1930, SK22L, Burton

Utricularia minor	1844, SJ74U, Craddocks Moss
U. vulgaris	1955, SJ74P, Betley Mere
(Vaccinium uliginosum)	c1955, SJ92W, Great Haywood 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.)
Valerianella rimosa	1951, SJ73I, Mucklestone
Veronica x lackschewitzii (ana x cat)	1961, SJ81S, Longnor Bridge, Lapley
	1983, probably in SK15L, Dovedale
Viola x scabra (odo x hir)	1938, SK05Z, Wetton
V. riviniana ssp minor	1990, SP09P, Hay Head NR

Rare, Significant Non-Natives

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

Anisantha rigida	SJ82U, Shallowford, 1998
	SK12X, Anslow Gate, 2008
Avena sterilis ssp ludoviciana	SK22F, Branston, 2002
\$ Bromus racemosus	SO89R, Wombourne, 1999
	SOP89W, E of Wombourne, 2002
	SK11H, S of King's Bromley, 2004
Campanula rapunculus	SO88I, Enville, 1879
\$ Carex arenaria	SJ84X, disused railway station, Fenton Low, 1995; also, adjacent to main line, 2002
Cicerbita plumieri	SK04R, behind Rambler's Retreat, 2003
	SK04L, Dimmingsdale, 2003
\$ Cochlearia officinalis	SO98J, Saltwells, 1999
	SP08P, Holly Road, Gib Heath, 2005
Conyza bilbaoana	SP09W, Kingstanding, 2006
	SP09X, Bannersgate, 2006
C. bonariensis	SO88Y, Wordsley, 2006
	SO89R, Wombourne, 2006
	SO99D, Penn, 2006
Cotula coronopifolia	SJ92C, Doxey Marsh, 2009
	SJ92H, in several places at Astonfields, 2001: still present, but in much diminished quantity in 2009
\$ Erodium moschatum	SO88S, E of Dunsley, 2008
	SP09R, Perry Barr Stadium, 2005
\$ Euphorbia platyphyllos	SO98T, Terrace Street, Blackheath, 1987
\$ Linum bienne	SP09E, Coal Pool, Walsall, 2001
	(doubtfully for SO99P, Fibbersley, 1999)
L. flavum	SO99S, Gospel Oak, 2001. First British Record
Malva parviflora	SK22M, Burton, 2003 (and in most years since 1970)
\$ Orobanche elatior	SK04U, Cauldon, 2007
\$ Oxyria digyna	SO88Z, car park, Kingswinford, 2005
\$ Papaver hybridum	SK10L, Hints, 1991
Polygonum cognatum	SK22L, Burton, 2008
P. rurivagum	SJ90N, Laney Green, 2003
	SJ92G, Stafford, 2009
Plagiobothrys scouleri	SJ91U, Cannock Chase (two sites), 2006
Polypogon monspeliensis	SJ84Y, Hanley, 2005
	SJ92C, Creswell, 2004
	SP08P, Crocketts Road, Aston, 2005
\$ Pyrola minor	SJ94V, Huntley Wood, 1999

SJ94W, Brookhouses, 2003
SK01M, Brereton Hayes, 2009

Rumex cristatus
\$ R. palustris

SJ92B, Castletown, Stafford, 2009
SO98N, Regent Street, 1989

Sisymbrium polyceratum

SO99Z, Bentley, 2000
SP08U, Lozells, Birmingham 19, 2005
SP09E, Navigation St., Walsall, 2002

\$ Trifolium subterraneum

SO88G, Kinver Edge, 2002

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

Appendix

Hieracia

The VC list is as follows. 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 according to the treatment of Volume 4 of the *Flora of Great Britain and Ireland* (Sell and Murrell) is in progress. Last sightings are:

Hieracium acuminatum

Recorded in 138 tetrads (27 hectads) post 1994: most records should be for the newly described *H. argillaceum* or *H. consociatum*

H. anglorum

1948, SJ92L, Baswich (as “*H. diaphanum*”)
2006, SO77U, nr Arley Station

H. argillaceum

H. aviicola

Recorded in 8 tetrads (7 hectads) post 2003. Likely to be frequent
1888, SK05, Wetton (as “*H. acuminatum*”)

H. britannicum

1993, SK05X, Thor’s Cave

H. cinderella

2007, SK15H, Hall Dale

2006, Hawkbatch, 2006

1954, SO77U, Seckley Wood

H. consociatum

*H. cymbifolium**

Recorded in 12 tetrads (10 hectads) post 2003. Likely to be frequent

1980, SK15C, Beeston Tor

H. daedalolepioides

1951, SK15-, near Alstonefield

2008, SK22E, Tutbury Castle

*H. dalense**

1877, SK15-, Alstonefield (formerly named as “*H. subplanifolium*”)

*H. dentulum**

1964, SK05Y, Wetton Mill & SK15G, Hall Dale (formerly recorded as “*H. caledonicum*”)

H. decolor

1953, SK05X, Grindon. The specimen has not been seen or checked recently

H. diaphanum

Recorded in 15 tetrads (10 hectads) almost all in the north of the VC. Most records are now thought likely to be referable to *H. anglorum*, or *H. daedalolepioides*

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

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*”)

H. peccense*	1954, SK05Y, Wetton Mill (formerly named as "H. rubiginosum")
H. pollichiae	2008, SK12Y, Fauld Crater, Hanbury: probably this sp.
H. prenanthoides	1992, SO99F, Wren's Nest N.R. Likely to have been introduced.
H. sabaudum	Recorded in 190 tetrads (35 hectads) post 1994
H. salticola	Recorded in 41 tetrads (15 hectads) largely in the south of the VC
H. scotostictum	Recorded in 8 tetrads (8 hectads) post 1999
H. spilophaem	1882, SJ80R, Codsall (formerly as "H. maculatum")
H. subaequialtum	1954, SK05-, near Wetton 2009, SK05Z, Ecton 2008, SK15C, Manifold Valley 2008, SK15D, Narrow Dale 2008, SK15G, Hall Dale
H. subcrocatum	2003, SK05Z, Ecton
H. sublepidoides	1997, SO78-, Arley House
H. subprasiniifolium	1964, SK15G, Hall Dale 2007, SK15H, Hall Dale
H. umbellatum	Recorded in 47 tetrads (24 hectads)
H. vagum	Recorded in 146 tetrads (32 hectads)
H. vulgatum	Recorded in 96 tetrads (30 hectads)

Rubus fruticosus agg

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

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

Rubus accrescens	Eighteen post-1995 records; frequent, endemic to VCs 39, 57-59 & 63
R. adamsii	Bramble Atlas post-1988, SJ82A, Gnosall; rare
R. adenanthoides	Four post-1996 records; occasional; endemic to Britain & Ireland
R. albionis	1973, SK02I, Stowe; rare; British endemic.
R. amplificatus	2000, SO88B, Arley Wood; 2006, SJ73D, Napley; frequent. British & Irish endemic
R. anglocandicans	1946, SK21F, Haunton; rare; English endemic
R. anglofuscus	2006, SO77T, Seckley Wood; 2006, SO88B, Arley Wood; Occasional; English endemic
R. angloserpens	2004, SO77U, Arley; 2006, SO77T, Seckley Wood; rare. British endemic
R. anisacanthos	Bramble Atlas post-1988 from SJ80-, 83-, 91-, 93-, 94-; SK14; 1980, SK12L, Newborough & Newchurch; occasional
R. armeniacus (= R. procerus)	Eight post-2001 records; occasional
R. armipotens	1972, SO77U, Seckley Wood; SO77T, Seckley Wood, 2006; rare; British endemic
R. asperidens	Bramble Atlas post-1988, SJ73-
R. bagnallianus	1980, SK12R, Scotch Hill; 1997, SJ80Q, Cranmoor; occasional . Endemic to the English Midlands
R. bartonii	1972, SJ73U, Maer & The Bogs; rare; British endemic
R. bertramii	Bramble Atlas post-1988 from SJ80-, 83- & 85-; 1964, SJ90V, Rough Wood; common
R. bloxamianus	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. boudiccaae	Bramble Atlas post-1988 from SO98 & SK02; 1954, SO88-, Kinver & Kinver Edge; rare. A British & Irish endemic
R. caesius	Five post-1994 records; occasional
R. calvatus	Six post-1994 records; common. A British & Irish endemic
R. cardiophyllus	2006, SJ91U & X, Cannock Chase; 2007, SJ75Q, Knowl End; frequent
R. condensatus	Four post-1996 records; occasional; endemic to VCs 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 VCs 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 VCs 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. longithyriger	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 VC39
R. obscuriflorus	2006, SO77T, Seckley Wood; rare. Endemic to VCs 33, 34, 36, 37 & 39
R. painteri	Eighteen post-1996 records; frequent, endemic to VCs 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. pruinus	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 VCs 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 VC39
R. ulmifolius	Recorded from 54 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 VCs 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. Last traced sightings are given below.

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
T. cordatum	1993, SK04I, Froghall Wharf
T. dilatatum	1993, SK15K, Dovedale
T. duplidentifrons	1996, SO77P, Pound Green Common
T. ekmanii	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale
T. euryphyllum	1971, SJ75K, Black Firs & SJ72T, Admaston
T. exacutum	1989, SK15-, no locality specified
T. excellens	1993, SK04I, Froghall Wharf, SK14J, Blore Hall & SK15K, Dovedale
T. expallidiforme	1993, SK04I, Froghall Wharf
T. faeroense	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, 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. laciniosifrons</i>	1993, SK04I, Froghall Wharf
<i>T. lacistophyllum</i>	1993, SK14I, Blore Hall; SK15K, Dovedale
<i>T. laeticolor</i>	1993, SK04I, Froghall Wharf
<i>T. lamprophyllum</i>	1993, SK04I, Froghall Wharf
<i>T. latissimum</i>	1993, SK04I, Froghall Wharf
<i>T. leptodon</i>	1993, SK14J, Blore Hall
<i>T. lingulatum</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale
<i>T. longisquameum</i>	1993, SK14J, Blore Hall
<i>T. lunare</i>	1993, SK14J, Blore Hall
<i>T. macrolobum</i>	1984, SJ81-, locality unknown
<i>T. maculosum</i>	1971, SK05Y, Ecton
<i>T. marklundii</i>	1993, SK15K, Dovedale
<i>T. necessarium</i>	1993, SK04I, Froghall Wharf
<i>T. nigridentatum</i>	1993, SK14J, Blore Hall
<i>T. nordstedtii</i>	1993, SK14J, Blore Hall & SK04I, Froghall Wharf
<i>T. oblongatum</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale
<i>T. oxoniense</i>	1993, SK14J, Blore Hall
<i>T. pannulatum</i>	1993, SK04I, Froghall Wharf & SK15K, Dovedale
<i>T. pallidipes</i>	1993, SK04I, Froghall Wharf
<i>T. pannucium</i>	1993, SK14J, Blore Hall & SK15K, Dovedale & SK04I, Froghall Wharf
<i>T. parnassicum</i>	1993, SK14J, Blore Hall
<i>T. piceatum</i>	1993, SK14J, Blore Hall
<i>T. polyodon</i>	1992, SK02-, locality unknown
<i>T. pseudohamatum</i>	1993, SK14J, Blore Hall & SK15K, Dovedale
<i>T. quadrans</i>	1993, Blore Hall, SK14J
<i>T. remanentilobum</i>	1993, SK04I, Froghall Wharf & SK15K, Dovedale
<i>T. rhamphodes</i>	1993, SK14J, Blore Hall
<i>T. rubicundum</i>	1993, SK14J, Blore Hall
<i>T. sagittipotens</i>	1993, SK04I, Froghall Wharf
<i>T. sahlinianum</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall; SK15K, Dovedale
<i>T. scoticum</i>	1993, SK14J, Blore Hall
<i>T. sellandii</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale
<i>T. stenacrum</i>	1993, SK04I, Froghall Wharf & SK14J, Blore Hall
<i>T. stenoglossum</i>	1993, SK04I, Froghall Wharf: previously known as "T. dahlstedtii"
<i>T. subbracteatum</i>	1989, SJ73-, locality unknown
<i>T. subcyanolepis</i>	1993, SK15K, Dovedale
<i>T. subexpallidum</i>	1993; SK04I, Froghall Wharf & SK15K, Dovedale
<i>T. subhamatum</i>	1993, SK14J, Blore Hall & SK04I, Froghall Wharf
<i>T. tanyphyllum</i>	1993, SK14J, Blore Hall
<i>T. tumentilobum</i>	2005, SO78Q, Arley
<i>T. undulatiflorum</i>	1999, SO77T, Hawkbatch

Last Sightings of Uncommon Non-Natives

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

b) post-1986

<i>Abutilon theophrasti</i>	SO99B, Gospel End, 1991
<i>Achillea filipendulina</i>	SO89R, Wombourne, 2004
<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, 1998
<i>Allium moly</i>	SJ90G, Moseley, 1991
	SK04C, Harewood, 2003
<i>A. tuberosum</i>	SO89Z, self-seeded, Bantock Park, 2004
<i>Alstroemeria aurea</i>	SO89Q, Wolverhampton, 2002
	SO89Y, Oxbarn, 2007
	SO98D, nr Fens Pool, 2004
<i>Amaranthus albus</i>	SO99E, Wolverhampton, 2005
<i>A. bouchonii</i>	SO89R, Wombourne, 2006
<i>A. crispus</i>	SJ84M, Grosvenor, 1993
<i>Ammi majus</i>	SJ84Q, Dairyfields, c1998
	SP09G, Sandwell, 1996
<i>A. visnaga</i>	SP09G, Sandwell, 1996
<i>Amsinckia lycopsoides</i>	SK11D, Armitage, 2008
<i>Anchusa azurea</i>	SO99P, Bilston, 2008
<i>Anchusa officinalis</i>	SO98T, Blackheath, 1987
<i>Anemone pennina</i>	SJ90G, E of Bushbury, 2008
	SO88M, The Hyde, Kinver, 2008
<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
<i>Arabis arenosa</i>	SJ84L, Northwood, 2005
\$ <i>Armeria maritima</i>	SO89R, Wombourne, 2006
	SO89L, Smestow Road, 2002
<i>Artemisia dracunculus</i>	SO88Y, Wordsley, 2005
<i>Asarina procumbens</i>	SJ85G, Talke, 2009
<i>Astragalus odoratus</i>	SK22G, nr Shobnall Road, Burton 1987
	SK22M, Derby Road, Burton, 2002
<i>Astrantia major</i>	SJ90H, Wolverhampton, 1990
	SK05Y, near Ecton Bridge, 2009
<i>Atriplex hortensis</i>	SK13Q, Densy Lodge, 1992
	SK20L, E of Amington, 2006
<i>Barbarea stricta</i>	SK22T, nr Clay Mills, 2004
	SO99E, Broad Street to Railway Drive, 1988
<i>Bassia scoparia</i>	SP09G, Sandwell, 1996
<i>Berberis aggregata</i>	SJ84E, Miles Green, 2007
	SP89R, Wombourne, 1991
<i>B. wilsoniae</i>	SJ91C, Longridge, 2007
	SJ91J, Acton Gate, 1988
<i>B. x frikartii</i>	SJ91G, Bentley, 2007
\$ <i>Beta vulgaris</i> ssp <i>maritima</i>	SP09G, Forge Mill, 1992
<i>Bidens ferulifolia</i>	SJ94K, Blythe Bridge, 2007
	SK20A, Two Gates, 2008
	SP09R, Perry, 2006
<i>Brachyglottis 'Sunshine'</i>	SJ95D, Crowborough, 2002
	SO99L, Tipton, 2007
<i>Brassica juncea</i>	SO89R, Wombourne, 2005
	SO99E, Wolverhampton, 2007
	SP09G, Sandwell RSPB Reserve, 1996
<i>B. rapa</i> ssp <i>oleifera</i>	SP09G, Sandwell, 1996
<i>B. tournefortii</i>	SO98S, Halesowen, 2005

Bromus lepidus	SO88I, nr Big Wood, 2000
Brunnera macrophylla	SK02K, Colton, 2007 SK13F, Marchington, 2008 SO99E, Combermere Arms, 1991
Calla palustris	SK02K, Stockwell Heath, 1988
Campanula carpatica	SO89R, Wombourne, 2007
\$ C. glomerata	SK06I, Quarnford Churchyard, 1996 SK11P, disused garden, Yoxall, 1994 SO89R, Wombourne, 2000
C. medium	SO98C, Amblecote, 1998 SP08E, West Smethwick, 1997
C. rapunculoides	SJ80A, Patshull, 1993 SJ80R, Codsall, 1993 SO89Y, Penn, 2006
Carthamus tinctorius	SO99V, Greets Green, 1997 SP08E, West Smethwick, 1997 SP09E, Ryecroft, 1990
Ceanothus divergens	SO88Z, Kingswinford, 2005
Chenopodium hybridum	SJ84X, Fenton Manor, 2002
Chionodoxa luciliae	SK22A, Branson Bridge, 2009
Clarkia amoena	SJ84X, Fenton, 2002 SO89N, Trescott, 1993 SO99Y, Pleck, 2001
C. unguiculata	SO89R, Wombourne, 2006
Clematis montana	SJ85S, Newchapel, 1995 SO88Z, Kingswinford, 2005 SO89Z, Wolverhampton, 2005
C. tangutica	SK11A, Lichfield, 2002 SO89R, Wombourne, 2000
\$ Clinopodium calamintha	SJ92V, S of Shugborough Hall, 2007
Cocculus trilobus	SJ91A, Rodbaston, 1987
Colutea arborescens	SK04I, Froghall, 1989 (probably planted at Millfields, SO99H, 1993) SO88Y, Wordsley, 2008 SO99Y, Pleck, 2001
Conringia orientalis	SJ93B, Stone, 2002
Cordylone australis	SK11F, Lichfield, 2007 SO88Y, Wordsley, 2002
Corydalis solida	SK10E, Lichfield, 1991, 2003, 2009 SO88T, N of Prestwood, 2004
Cosmos bipinnatus	SO88Z, Kingswinford, 2007
Cotinus coggygia	SO99L, Dixon's Green, 1998
Cotoneaster dammeri	SJ94B, Dresden, 2004 SP08L, by Queen Elizabeth Hospital, 1997
C. mairei	SO98E, Bromley, 2006
C. microphyllus	SK15G, Hall Dale (north), 1993 SO99C, nr Greenleights, 2000
C. prostratus	SJ90T, Cheslyn Hay, 1995
Cotula squalida	SJ80Q, Tettenhall, 1991 SP08D, nr Warley Woods, 1998
Crambe hispanica	SJ92L, Baswich, 2006 SJ92M, nr Hopton, 2004
Crataegus crus-galli	SO89W, Baggeridge, 2000
C. laciniata	SJ84N, Cross Heath, 1996
C. orientalis	SJ84N, Cross Heath, 1995
Crepis nicaeensis	SJ92H, Astonfields, 1997 SK11H, Alrewas Hayes Farm, 2004 & 2005 SP29E, Tamworth, 2008
C. setosa	SK08E, Doebuck Lane, 1991 SO98N, Old Hill, 1991 (two sites)
Crocus biflorus	SO89R, Wombourne, 2007
C. chrysanthus	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
<i>Cuscuta campestris</i>	SO89Y, Highfields School, 1988
<i>Cymbalaria pallida</i>	SJ94W, Brookhouses, 1999
	SJ95Y, Leek, 2009
	SK03W, Uttoxeter, 2002
<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
<i>Dianthus barbatus</i>	SJ94W, Brookhouses, 1999
	SO89M, between Seisdon & Trysull, 2002
	SO99C, Sedgely, 1999
<i>D. plumarius</i>	SJ92B, Castletown, 2003
	SO99A, nr Ruiton, 2001
<i>Diascia barberae</i>	SO88Y, Wordsley, 2007
<i>Dicentra formosa</i>	SJ93J, Stallington Road, 2004
	SO89W, Baggeridge Country Park, 1998
<i>Digitaria ischaemum</i>	SO89R, Wombourne, 2006
<i>Dipsacus laciniatus</i>	SO88K, S of Whittington, 2006
	SO88U, Wall Heath, 2007
	SO89R, Wombourne, 2003
<i>D. sativus</i>	SJ84J, Apedale Country Park, 1998
	SJ85M, Birchenwood Brickworks, 1998 (site destroyed in 2000)
<i>Doronicum x excelsum</i>	SJ83I, Lower Hatton, 1999
<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>	SJ84R, Levita Road, 1995
<i>Echinops sphaerocephalus</i>	SJ94L, Caverswall, 1988 & 2004
	SO88S, Stourton, 2007
<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
	SO89R, Wombourne, 2000 & 2004
<i>Erinus alpinus</i>	SK02F, Wolseley Hall, 1990
<i>Eruca vesicaria</i>	SJ72K, Meretown, 2007
	SO98E, Pensnett, 2002
	SO99D, Wolverhampton, 2009
<i>Erysimum x marshallii</i>	SO98I, Saltwells NR, 1998
<i>Eryngium giganteum</i>	SJ80A, Patshull Park, 1993
	SO99H, Coseley, 2008
<i>Erythronium dens-canis</i>	SJ80V, St Michael's Churchyard, 1996
<i>Escallonia macrantha</i>	SO98D, Brierley Hill, 2002
	SO98E, nr Pensnett, 2006
<i>E. x langleyensis</i>	SJ84X, Stoke, 1995
	SJ90A, Dunstall Hill, 2005
<i>Euonymus japonicus</i>	SK11I, King's Bromley, 2008
	SO98I, Mushroom Green, 1992
<i>Euphorbia dulcis</i>	SJ84X, Stoke-on-Trent, 2002
	SO99D, Blakenhall, 2008
<i>E. esula</i>	SO98P, Blower's Green, 2004
<i>E. serrulata</i>	SK01B, nr Hednesford, 2007
<i>E. waldensteinii</i>	SO89XC, Penn, 2003
<i>E. x pseudovirgata</i>	SO99L, Birmingham Canal, 2004

<i>Ferula communis</i>	SJ80X, bank of M54, 2008
<i>Festuca heterophylla</i>	SJ80A, Patshull churchyard, 1991
<i>F. longifolia</i>	doubtfully, SK00N, Anglesey Bridge, 1993
<i>Filipendula kamtschatica</i>	SJ80K, nr Patshull Church, 1992
<i>Fumaria officinalis</i> ssp <i>wirtgenii</i>	SJ91K, Hatherton, 2003
	SJ91H, between The Whittamoors & Lower Drayton, 2007
	SP09J, Park Lime Pits, 1991
<i>Galanthus elwesii</i>	SO89R, Wombourne, 2006
<i>G. latifolius</i> x <i>nivalis</i>	SO89V, Himley Park, 2003
<i>G. plicatus</i>	SJ80P, nr Bishop's Wood, 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
<i>Genista sagittalis</i>	SJ74K, Willoughbridge, 1988
<i>Geranium dalmaticum</i>	SO88Y, Wordsley, 2007
<i>G. nodosum</i>	SP09K, S of Handsworth Wood, 2003
<i>Geum macrophyllum</i>	SK01P, Rugeley, 2005
<i>Gnaphalium luteoalbum</i>	SJ80Q, Woodthorne Road, 1995
<i>Gunnera manicata</i>	SJ80A, Patshull Park, 2002
<i>Helianthus petiolaris</i>	SO99R, Tipton, 1997
	SO99V, Greets Green, 1997
	SP09G, Sandwell Valley, 1996
<i>H. tuberosus</i>	SP09F, nr Handsworth, 1997
	SP09F, Sandwell Valley, 1998
	SJ90A, Aldersley, 1993
<i>Helichrysum angustifolia</i>	SO89R, Wombourne, 2002
<i>Helleborus argutifolius</i>	SK22L, Burton, 2009
	SO88Y, Wordsley, 2007
	SO89Y, Wombourne, 2003
<i>H. 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>	SK22G, Burton, c1991
<i>Holodiscus discolor</i>	SK12W, Rangemoor, 1999
<i>Hyacinthus orientalis</i>	SK10W, Fazeley, 2009
	SO88Z, Kingswinford, 1997
	SO89P, Perton, 2006
<i>Hydrocotyle sibthorpioides</i>	SO89R, Wombourne, 2000
	SO89Y, Highfields School, c1970 to 1987+ (now thought to be gone)
<i>Iberis sempervirens</i>	SJ91A, Gailey, 1988
<i>Impatiens walleriana</i>	SO88R, Kingswinford, 2005
	SO89R, Wombourne, 2004
<i>Inula helenium</i>	SK12K, E of Woodlane, 2003
	SK20A, Dosthill, 2009
<i>Iris laevigata</i>	SJ74L, Onneley Lane, 2002
<i>I. sibirica</i>	SO89X, Penn Common, 2002
<i>I. versicolor</i>	SJ85Z, Biddulph Grange Country Park, 2001
	SK01D, nr Fairoak, 2007
	SK04F, Freehay, 2002
<i>Isotoma axillaris</i>	SO89R, Wombourne, 2007
<i>Iva xanthiifolia</i>	SP09G, Sandwell, 1996
<i>Jasminum nudiflorum</i>	SJ91G, Penkridge, 2003
<i>J. officinale</i>	SO99D, Penn, 2007

<i>Lactuca sativa</i>	SJ84U, Cobridge, 1997 SJ94M, Tickhill, 2001 SO99G, nr Woodsetton, 2004
<i>Lagarus ovatus</i>	SJ84S, Stoke, 1997 SK00M, Brownhills, 1991 SO88Y, Wordsley, 2007
<i>Lathyrus hirsutus</i>	SJ90S, nr Essington, 2007 SK01P, Rugeley, 1993
<i>Lavatera trimestris</i>	SJ94T, Blakeley Lane, 2002 SK00I, Brown Hills Nature Trail, 1991
<i>Leonurus cardiaca</i>	SO98T, Blackheath, 1987
<i>Leucanthemella serotina</i>	SO99M, Ladymoor, 2009
<i>Lilium martagon</i>	SJ74S, 2007, The Lum
<i>L. pardalinum</i>	SJ80A, nr Patshull Church, 1992
<i>Linaria maroccana</i>	SJ84R, Trent Vale, 1995 SK00G, Petsall Ford Brook, 2004 SK03W, Uttoxeter, 2002
<i>L. x dominii</i> (pur x rep)	SO98P, Blower's Green, 2004
<i>Lonicera caprifolium</i>	SJ90H, Wolverhampton, 1990
<i>L. tatarica</i>	SJ91G, nr Penkridge, 2007
<i>L. x italica</i>	SO89V N. of Kingswinford, 2007
<i>Lunaria rediviva</i>	SK22I, Beam Hill, 1995
<i>Lupinus arboreus</i>	SO89M, Trysull Sand Pit, 2002 SP09B, Bank Street, 1999 SP09G, Sandwell Valley, 1988
<i>Lychnis chalcedonica</i>	SK12Z, Stonepit Hills, Fauld, 1999 & 2004 SK20G, Amington, 2008
<i>Lysichiton americanus</i>	SJ84G, Springpool Wood, 2006 SJ84H, Keele University, 2000 SK01W, nr Longdon Green, 2002
<i>Macleaya x kewensis</i>	SK01P, Rugeley, 2004
<i>Malus baccata</i>	SJ92C, Creswell, 2004
<i>Malva alcea</i>	SJ90F, Low Hill, 2007 SO89X, Spring Hill, 2007 SO99S, W of Moxley, 2004
<i>M. pusilla</i>	SO89Y, Highfields School, 1991
<i>Matthiola longipetala</i>	SK20C, Tamworth, 2004
<i>Matteuccia struthiopteris</i>	SK15F, Ilam Park, 2002 SJ80A, Patsull Park, 2003
<i>Medicago sativa</i> ssp <i>varia</i>	SO99I, Monmore, 1995
<i>Mentha x suaveolens</i>	SJ80A, Patshull Hall, 1993 SK20F, Wilnecote, 2006
<i>M. x villosanervata</i> (lon x spi)	SK05Z, nr Warslow, 2001 SO89M, Seisdon, 2007 SK12W, Tatenhill Common, 1999
<i>Mimulus luteus</i>	SJ84X, Stoke-on-Trent, 2002
<i>M. moschatus</i> *	SJ81A, Weston Park, 2005 SO89U, Wightwick Manor, 1990
<i>Miscanthus sinensis</i>	SO89R, Wombourne, 2007
<i>Narcissus x medioluteus</i>	SO89R, Wombourne, 2002
<i>Nectaroscordum siculum</i>	SJ73Z, Maer, 2002
<i>Nemesia strumosa</i>	SJ85F, High Carr, 2008
<i>Nemophila menziesii</i>	SJ84Y, Berry Hill, 2004
<i>Nicotiana forgetiana</i>	SO88S, Stourton, 2004
<i>N. x sanderae</i> (ala x for)	SO98M, Cradley Heath, 2005
§ <i>Oenanthe lachenalii</i>	SK20M, Amington, 2002
<i>Onoclea sensibilis</i>	SK03R, Bramshall, 2002
<i>Osteospermum ecklonis</i>	SK22T, Stretton, 2007
<i>Oxalis rosea</i>	SJ91K, Hatherton, 2007 SK20L, E of Amington, 2006 SK20M, W of Alvecote, 2007

<i>Paeonia officinalis</i>	SJ92B, Doxey, 2003 SO89R, Wombourne, 2002 SO89Y, Penn, 2007
<i>Panicum capillare</i>	SK00B, Little Bloxwich, 2003 SO89R, Wombourne, 2005 SP09G, Sandwell RSPB Reserve, 1996
<i>Peperomia pellucida</i>	SO89R, Wombourne, 2006
<i>Persicaria alpina</i>	SO98Z, nr Tat Bank, 1998 (for at least 15 years)
<i>P. amplexicaulis</i>	SJ83X, Stone, 1999 SJ91E, S of Coppenhall, 2003 SO89V, N of Kingswinford, 2007
<i>Petasites japonicus</i>	SJ84K, Trentham Park, c. 2000 SJ84Q, Trentham, 2008
<i>Phalaris paradoxa</i>	SJ90U, Bridgtown, 2003
<i>Phlox paniculata</i>	SK10H, E of Shenstone, 2007 SP09L, nr Garden Grove, 1999
<i>Physalis alkekengi</i>	SO98N, Dudley Wood, 2005
<i>P. ixocarpa</i>	SJ92L, Walton-on-the-Hill, 2009 (1 st record since 1984)
<i>Physocarpus opulifolius</i>	SJ80Z, Brewood, 2003
<i>Phytolacca acinosa</i> group	SO89R, Wombourne, 2002
<i>Pilosella flagellaris</i> ss	SJ83M, Swynnerton Army Training Area, 1988 SO98I, Saltwells, 1999
<i>P. x floribunda</i>	SK01G, Cannock Wood, 2008
<i>Poa chaixii</i>	SJ80A, Patshull Park, 1993
<i>Potentilla norvegica</i>	SJ80A, Patshull Church, 1988
<i>Pratia pedunculata</i>	SO88Y, Wordsley, 2007 SO98U, Rowley Regis, 2009 SO99D, Penn, 2006
<i>Prunus persica</i>	SO88Z, Kingswinford, 2005 SO99D, Penn, 2006
<i>P. serotina</i>	SJ85L, Sandyford, 2008 SJ91U, Brocton, 2006 SO99S, Moxley Hospital, 1991
<i>Pseudosasa japonica</i>	SJ85X, Greenway Bank Country Park, 2000 SJ95X, near Ballington Wood, 2000 SK15F, Ilam Park, 2002
§ <i>Pulmonaria longifolia</i>	SK04I, Froghall Wharf, 1993
<i>P. 'Mawson's Blue'</i>	SJ80A, Patshull Church, 1994
<i>Pyracantha coccinea x rogersiana</i>	SJ85F, Red Street, 2009
<i>Ribes odoratum</i>	SO88Y, Wordsley, 1987
<i>Rosa gallica</i>	SK00L, Latham's Bridge, 1991
<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
<i>R. phoenicolasius</i>	SO89R, Wombourne, 2007
<i>R. spectabilis</i>	SJ80A, Patshull Park, 1993 SO99D, Penn, 2006
<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 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>Salvia reflexa</i>	SJ84M, Grosvenor, 1993
<i>S. sclarea</i>	SO89R, Wombourne, 2005
<i>S. verticillata</i>	SO99L, Coseley, 1987
<i>Sambucus canadensis</i>	SP09F, Silvercroft Avenue, 1997

<i>Saponaria ocymoides</i>	SJ92M, nr Hopton Pools Covert, 2004 SK03W, Uttoxeter, 2002 SO89R, Wombourne, 2000
<i>Sasa palmata</i>	SJ95G, Endon, 1999 SO78Q, E of Arley House, 1997 SO88S, Stourton, 2006
<i>Sasaella rimosa</i>	SP09A, nr Park Farm Country Park, 2000
<i>Saxifraga cuneifolia</i>	SK14M, Mayfield, 1997
<i>S. cymbalaria</i>	SO89R, Wombourne, 2006 SO99D, Allotments, SWWolverhampton, 2009
<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
<i>S. hybridum</i>	SJ82V, near Newhaven Farm, 2006
<i>S. nicaeense</i>	SO88Y, Wordsley, 2007 SO98E, Pensnett, 2008
<i>S. praeltum</i>	SO88Y, Wordsley, 2007
<i>S. saxatile</i>	SO89Q, Swindon, 2007
<i>Selaginella kraussiana</i>	SJ80A, Patshull Churchyard, 2003 SJ81A, Weston Park, 2003
<i>Senecio x baxteri</i> (squ x vul)	SJ85H, Kidsgrove, 2003
<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 SO99Y, Wood Green, 1991
<i>Silybum marianum</i>	SJ74P, Betley, 1996 SJ91F, Peakridge, 1993
<i>Sisymbrium loeselii</i>	SJ84T, Hanley, 2009
<i>Sisyrinchium bermudiana</i>	SK22G, Shobnall, 2002 (1 st record since 1926) SJ85W, Whitfield, 2007 SO89X, Penn, 2003
<i>S. californica</i>	SP09T, NE of Pheasey, 2006
<i>Smyrniium olusatrum</i>	SJ84C, Keele Churchyard, 2000 SJ84M, nr City General Hospital, 1996
<i>Sorbaria kirilowii</i>	SJ90K, Wednesfield, 2004 SO89R, Common Lane, 1987 SP09X, Banners Gate, 2006
<i>Sorbus croceocarpa</i>	SJ84W, Sideway, 2006 SJ84Y, Berry Hill, 2004
<i>Solanum 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>Spiraea alba</i>	SJ85W, Whitfield, 2003
<i>S. canescens</i>	SJ85F, Red Street, 2009
<i>S. x arguta</i>	SJ71R, near Sheriffhales Common, 2005
<i>S. x vanhouttei</i>	SJ92K, Walton-on-the-Hill, 2002
<i>Staphylea pinnata</i>	SO78Q, Nash Elm Wood, 1989
<i>Sutera cordata</i>	SK10E, Lichfield, 2002, 2004 & 2005 SO89R, Wombourne, 2003 & 2005
<i>Symphytum asperum</i>	SJ81F, Ivetsey Bank corner, 2003 SJ81V, Stretton, 2003 SJ91F, Rodbaston, 1993
<i>Tagetes erecta</i>	SK20A, Two Gates, 2006
<i>T. patula</i>	SO89J, near Pattingham, 2001 SO89R, Wombourne, 2004

Telekia speciosa	SO99J, Wolverhampton, 2000 SJ95G, Endon, 1999
Teucrium chamaedrys	SO89V, Himley Hall, 2002
Trachystemon orientalis	SJ85K, Westport Lake, 1995 SJ71R, Heath Hill, 2007 SJ80A, Patshull Park, 2003 SJ81A, Weston Park, 2003
Tradescantia virginiana	SO89R, Wombourne, 2002 SP09X, Kingstanley, 2006
Tragopogon pratensis ssp pratensis	SO98I, Saltwells NR, 1998
Trifolium alexandrinum	SJ84Q, Trentham, 2008 SJ94M, Tickhill, 2001
T. incarnatum	SJ84Q, Trentham, 2008 SO89Y, Upper Penn, 1993 SO99L, nr Owen St. Station, 1998
T. resupinatum	SJ84Q, Trentham, 2008 SO89S, Orton, 2007 SP09J, Walsall, 1991
\$ T. scabrum	SO89L, Wombourne, 2002 SO89R, Wombourne, 2003
Trigonella foenum-graecum	SP09F, nr Handsworth, 1997 SP09Q, Witton, 2005
Tristagma uniflorum	SO89R, Wombourne, 2002 SO98P, Tansley Hill, 2008
Triticum turgidum	SO89R, Wombourne, 2005 SO98E, Brierley Hill, 2006 SO99G, Sedgley, 2008
Tulipa tarda	SJ94W, Brookhouses, 2003
T. sylvestris	SK04V, Denstone, 1998 (on site since 1925)
\$ Ulmus minor	SJ74Z, Bateswood Open Space, 1999 SJ92L, E of Stafford, 1999 SJ95W, Cheddleton Heath, 1999
Vaccaria hispanica	SO89R, Wombourne, 2006
Valeriana pyrenaica	SK04H, Hawksmoor Wood, 2007 SK04S, Star Wood, c1997
Verbascum phlomoides	SJ72M, Weston Jones, 2008 SJ81N, Swan Inn car park, 1995 SK03X, Uttoxeter, 2008
V. speciosum	SO99M, Coseley, 2004
V. virgatum	SJ95U, Sprink Wood, 1998 SO89M, Seisdon Sand Pit, 2002 SP09G, Sandwell Valley, 2004
Veronica austriaca	SK04U, Honey Holes, 1991
V. crista-galli	SO89Y, Highfields School, 1992 SO99D, Allotments SW of Wolverhampton, 2009
V. pannonica	SO98J, Holly Hall, 1991
\$ V. spicata	SJ91Y, White House Car Park, 2001 SK04U, Cauldon, 2007 SO89M, Trysull Sand Pit, 2002 SO99D, Penn, 2006
Viburnum rhytidophyllum	SO99V, West Bromwich, 2004
V. trilobum	SJ84S, Hem Heath, 2007 SJ84W, Mount Pleasant, 2007 SJ91H, Penkridge, 2007
Viola labrodorica	SO88Y, Wordsley, 2007
Weigela florida	SJ85F, Bignall Hill, 1997 SO99G, Woodsetton, 2004 SO99Y, Wednesbury, 1997
Xanthophthalmum coronarium	SJ84F, N of Acton, 2005
Zantedeschia aethiopica	SK03H, Withington, 2002
Zea mays	SP09W, S of Kingstanding, 2006

(Now widespread as a crop plant)

c) **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 officinalis</i>)	SK04V, nr Denstone, 1876: a probable error)
<i>A. 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>Anthriscus cerefolium</i>	SJ92R, Tixall, 1817
<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>Bergenia cordifolia</i>	SO88Y, Wordsley, 1976
<i>Berteroa incana</i>	SK22L, Trent Bridge, 1944
<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>divaricatus</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>Bupleurum subovatum</i>	SK22H, Burton, 1972
<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>Ceratochloa cathartica</i>	SK22-, Burton, 1946
<i>Cerintho glabra</i>	SK22-, Burton, 1907
<i>C. minor</i>	SK22-, Burton, 1930
<i>Chenopodium berlandieri</i>	SK22-, Burton, 1930
<i>C. desiccatum</i>	SK22-, Burton, 1926
<i>C. foliosum</i>	SJ80-, nr Patshull, 1917
<i>C. opulifolium</i>	SO99-, West Bromwich, 1948
<i>C. strictum</i>	SK22-, Burton, 1930
<i>C. suecicum</i>	SK22-, Burton, 1908
<i>C. vulvaria</i>	SK22-, Burton, 1930
<i>C. x borbasii</i>	SK22-, Burton, 1929
<i>Chorispora tenella</i>	SK22-, Burton, 1930
<i>Conringia austriaca</i>	SK22-, Burton, 1930
<i>Coronilla scorpioides</i>	SK22-, Burton, 1928
<i>Convolvulus althaeoides</i>	SK22-, Burton, 1944
<i>C. pentapetaloides</i>	SK22-, Burton, 1938
<i>C. tricolor</i>	SK22-, Burton, 1928
<i>Coriandrum tordylium</i>	SK22-, Burton, 1930
<i>Corydalis cava</i>	SO89-, Trysull, 1900
<i>Crambe cordifolia</i>	SO99J, Horseley Fields, 1975
<i>Crucianella angustifolia</i>	SJ84G, Harrowby Drive, 1970
<i>Cynosurus echinatus</i>	SK22-, Burton, 1935
<i>Diplotaxis erucoides</i>	SK00D, School Lane, 1971
<i>Dracocephalum parviflorum</i>	SK22-, Burton, 1929
<i>Echium italicum</i>	SK22-, Burton, 1928
<i>Emex spinosa</i>	SK22-, Burton, 1938
<i>Epimedium alpinum</i>	SJ93B, Stone, 1883
<i>Erucaria hispanica</i>	SK22-, Burton, 1929
<i>Falcaria vulgaris</i>	SK22-, Burton, 1944
<i>Fallopia x bohémica (jap x sac)</i>	SJ80A, Church Dell, 1984
<i>Fragraria moschata</i>	SK02A, Little Haywood, 1957
<i>Fumaria agraria</i>	SK22-, Burton, 1936
<i>F. densiflora</i>	SP09F, Sandwell Park, 1971
<i>Galium spurium</i>	SK22-, Burton, 1951
<i>G. verrucosum</i>	SK22-, Burton, 1930
<i>Gastridium ventricosum</i>	SK22-, Burton, 1946
<i>Geranium x monacense</i>	SJ83X, Meaford, 1920
<i>Gilia achilleifolia</i>	SK22-, Burton, 1926
<i>G. capitata</i>	SK00-, Aldridge, 1929
<i>Glaucium corniculatum</i>	SK22-, Burton, 1941
<i>G. flavum</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>Illecebrum verticillatum</i>	SJ82-, nr Ranton Abbey, 1878
<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>Leucosium 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>L. temulentum</i>	SJ84G, Harrowby Drive, 1970 possibly SJ95A, Stockton Brook, 1982
<i>Lupinus albus</i>	SK22-, Burton, 1927
<i>Lythrum junceum</i>	SJ84G, Harrowby Drive, 1970
<i>Malva nicaeensis</i>	SK22-, Burton, 1939
<i>Mantisalca salmantica</i>	SK22-, Burton, 1929
<i>Matricaria aurea</i>	SK22-, Burton, 1929
<i>M. decipiens</i>	SK22-, Burton, 1928
<i>M. disciformis</i>	SK22-, Burton, 1930
<i>Matthiola incana</i>	SJ90W, Bloxwich, 1976
<i>Medicago blancheana</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>Pilosella praealta</i>	SK12Y, Fauld, 1985
<i>Plantago arenaria</i>	SJ84G, Harroby Drive, 1971
<i>P. 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>S. nemorosa</i>	SK22L, Wetmoor Road, 1938
<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>S. dasyphyllum</i>	SO78Q, Upper Arley, 1909
<i>Senecio fluviatilis</i>	SJ84P, Wolstanton, 1878
<i>S. pterophorus</i>	SO89Q, Himley, 1983
<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>Tragopogon hybridus</i>	SJ84G, Harrowby Drive, 1970
<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>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

Summary of Main Changes from 2009 List

Main List

Nationally Endangered

Gnaphalium sylvaticum (one site updated)

Nationally Rare

Polemonium caeruleum (tetrad error corrected and site updated))

Nationally Scarce

Cardamine bulbifera (one site updated)

Cicuta virosa (one site updated)
Draba muralis (additional introduced site)
Epipactis phyllanthes (additional site)
Hordelymus europaeus (one site updated)
Hippophae rhamnoides (two new introduced records)
Potentilla tabernaemontani (additional site)
Ribes alpinum (an additional site; another updated)
Thelypteris palustris (additional site)
Helleborus foetidus (additional introduced site)
Sedum forsterianum (one site updated)
Sibthorpia europaea (site updated)
Tilia platyphyllos (number of sites reduced after recounting)

Nationally Vulnerable

Chenopodium bonus-henricus (additional site; another updated)
Clinopodium acinos (three additional sites; two others updated)
Fritillaria meleagris (one site updated)
Gentianella campestris (one site updated)
Oenanthe fistulosa (two sites updated)
Persicaria mitis (new record: first since 1934)
Saxifraga hypnoides (additional site)

Nationally near Threatened

Anagallis minima (two sites: first since 1878)
Filago vulgaris (additional site)
Minuartia verna (two new sites; a third updated)
Pilosella peleteriana ssp *tenuiscapa* (plants that were, seemingly, this taxon were found in 5 tetrads in 2009)
Platanthera chlorantha (additional site)
Silene nutans (two additional sites; another updated)
Stachys arvensis (additional site)
Potentilla fruticosa (additional casual site)
Wahlenbergia hederacea (introduced site updated)
{*Dianthus deltooides* (a further comment on an old site)}
{*Genista pilosa* (comment on an unlikely record extended)}

Supplementary List

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

Agrimonia procera (additional site)
Bolboschoenus maritimus (additional site)
Cirsium eriophorum (additional site)
Dryopteris x deweveri (deleted: now in four tetrads)
Festuca filiformis (deleted: now in seven tetrads)
Gagea lutea (date updated)
Hippocrepis comosa (additional site)
Juncus x surrejanus (additional site)
Myriophyllum alterniflorum (date updated)
Pilosella x longisquama (off x pel) (probably this taxon and then a new VC record)
P. x stolonifera (deleted: error)
Rosa x nitidula (another introduced site)
Scutellaria minor (additional site)
Sorbus rupicola (two new sites: first since 1977)
Sparganium erectum ssp. *oocarpum* (additional site)
Trollius europaeus (additional site)
Vicia lathyroides (new site: first since 1978)
Viola hirta (deleted: now known in 5 tetrads)

Last Sightings of Probably Extinct Natives

Anagallis minima (deleted: re-found in 2009, as above)
Hypericum androsaemum (comment added)
Persicaria mitis (deleted: re-found in 2008, as above)
Vaccinium uliginosum (additional comment)
Sorbus rupicola (deleted: re-found in 2009, as above)
Vicia lathyroides (deleted: re-found in 2007, as above)

Locally Scarce and Declining: Native Taxa in 10 sites or less
No changes

Rare, Significant Non-Natives

Cotula coronopifolia (additional site; another updated)
Erodium moschatum (additional site)
Polygonum cognatum (date updated)
P. rurivagum (additional site)
Pyrola minor (additional site)
Rumex cristatus (date updated)

Appendix

Hieracia

Hieracium argillaceum (additional site)
H. holophyllum (two additional sites: first since 1953)
H. salticola (additional site)
H. subaequialtum (additional site)
H. vagum (two additional sites)

Rubus

R. caesius (additional site)

Last Sightings of uncommon non-natives

a) Post-1986

Asarina procumbens (new record)
Astrantia major (additional site)
Chionodoxa luciliae (new record)
Corydalis solida (date update)
Cotoneaster mairei (new record)
Cymbalaria pallida (additional site)
Erigeron philadelphicus (additional site)
Eruca vesicaria (additional site)
Helleborus argutifolius (additional site)
Hyacinthus orientalis (new record: three sites)
Hypericum hircinum (deleted: now four sites)
Inula helenium (additional site)
Leucanthemella serotina (new record)
Pyracantha coccinea x rogersiana (new record)
Rhododendron luteum (deleted: now in five tetrads)
Physalis ixocarpa (updated and moved from b))
Saxifraga cymbalaria (new record)
Setaria italica (new record: three sites)
Sisymbrium loeslii (updated and moved from b))
Sisyrinchium montanum (deleted: now in six tetrads)
Solanum villosum (additional site)
Spiraea canescens (new record)
Veronica crista-galli (additional site)

b) Pre-1987

Physalis ixocarpa (updated and moved to a))
Sisymbrium loeselii (updated and moved to a))