VC39, Staffordshire, Rare Plant Register, 2016

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Introduction

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

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

Initially, the largest source of data was the vast card index system produced and maintained by Bryan Fowler, V.C. Recorder for many years up to 1998. Work by members of the Flora Group and species lists from Staffordshire Wildlife Trust Reserves have since raised the total number of records to more than 300,000. 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, February 2016

Main List

a) Red List Categories

Critically Endangered

Campanula patula	SO78V, Upper Arley, 1990

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

Bupleurum rotundifolium	SJ84L, Ferndown Nature Reserve, in a strip seeded with arable weed spp., 2010
	SJ84S, North Street, Stoke, 1922
Chenopodium urbicum	SJ93-, nr Hilderstone, 1912
Damasonium alisma	SJ83R, Yarnfield, 1860: a doubtful record}
Lysimachia thyrsifolia	SK12H, Holly Bush Park, 1984 (first recorded at this site in 1952)

{There are casual or introduced records for the following:

Carum carvi	SK00M, Clayhanger, 1991
Galeopsis angustifolia	SO91U, Brocton, 1969; SK00J, Chasewater, 2002
Lolium temulentum	SJ84G, Harrowby Drive, 1970
	possibly SJ95A, Stockton Brook, 1982
Mentha pulegium	SJ85T, Newpool Meadows, 2012
	SK22G, Shobnall, 2007
	SK00E, W of Bleak House, 2002
	SK02M, Blithfield Reservoir, 2003
	SK04F, Croxden Gravel Quarry, 2002
	SO99I, Wolverhampton SE, 2006
	SO99K, Brewery Field Allotments, Dudley, 2000
Veronica triphyllos	SK04M, Oakamoor, 1906}

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

Endangered

Anthemis arvensis	SJ84A, Whitmore (two sites, 1995 & 96): introduced
	SJ84L, Ferndown Nature Reserve, 2010: introduced
	SJ91H, between The Whittamoors and Lower Drayton, 2007
	SJ95B, roadside, Stockton Brook, 1997
	SK01A, Heath Hayes, 2007: introduced
	SK12K, Yoxall, 2001
	SO99D, Phoenix Park, S. of Wolverhampton, 2008: introduced
	SO99Y & SO99T, canal bank near Darlaston, 2010, introduced
	(Perhaps not always distinguished from A. austriaca)
Centunculus minima	**SO88M, The Million, 2009**
	SO88N, The Million, 2009
Chenopodium murale	**SJ81Q, Belvide, 1995**
Euphrasia officinalis ssp. anglica	**SJ96T, between Ludchurch & Back Dane, 2005**
	SK05Q, Crowtrees, 2000
	SK06G, Morridge, 2014
	SK06J, Drystone Edge, 2003
	SK06K, Fleet Green, 1998
	SK06M, Pyeclough, 1998
	SO77U, Seckley Wood, 2014
Gentianella campestris	**SK06N, nr Colshaw, 2001 (known here since 1982); possibly still present in 2006, but not seen since**
Gnaphalium sylvaticum	**SO88G, Kinver Edge, 2014**
	SO88I, The Million, 2000
Hieracium subprasinifolium	SK15G, Hall Dale, 1964
	SK15H, Hall Dale, 2007

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

{There are <u>old</u> records for the following (the most recent records are given):

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

{There are <u>casual or introduced</u> records for the following:

Adonis annua	SO89R, Wombourne, 2004
Fumaria vaillantii	SK22-, Burton, 1940: introduced
Hieracium prenanthoides	SO99F, Wren's Nest N.R., 1992 is likely to have been introduced

Lithospermum arvense	SJ84L, Ferndown Nature Reserve, 2010 SJ92G, Cotonfields Allotments, 2003
Lythrum hyssopifolia	SJ84G, Harrowby Drive, 1971 SK22G, Burton, 1971
Phyteuma spicatum	SO78Z, Four Ashes Hall, 1942
Ranunculus arvensis	SJ84L, Ferndown Nature Reserve, 2010; SJ84Q, Dairyfields, c1998; SK09J, Limepits Farm, Walsall, 2006 & 2007
Silene conica	SK22-, Burton, 1930
Torilis arvensis	SJ72Y, High Offley, 1901 SO89U, Perton, 1901
Veronica verna	SK22-, Peel's Cut, 1902}

Vulnerable Species

Anacamptis morio	(SJ90R, Ashmore Park, 2004 & 2007: introduced in a spread of meadow hay) (SJ82W, Derrington Meadow:seeded from SJ90R site) **SK01C, Furnace Coppice, Cannock Chase, 2014** **SO77P, Buttonoak, 1996**
Anthemis cotula	**Reduced to 27 post-1994 tetrads**
Apium inundatum	**SJ90V, W of Dudley Fields, 2008** **SJ90W, NW of Wallington Heath, 2004** **SJ90X, SW of Landywood, 2003** **SK00I, Brownhills Common, 2010** **SK00J, E of Chasewater, 2010** **SK03D, W of Checkley, 1996**
Botrychium lunaria	**SJ96W, below The Roaches, 1998** **SK05B, site details unknown, 1999** **SK05K, SW of Winkhill, 1998** **SK05L, S of Onecote, 2006** **SK06L, NW of Noon Sun, 2015** **SK14D, NW of Stanton, 2003** **SK15A, NE of Calton, 2002** **SK16B, N W of Sheen, 2004**
Carex diandra	SJ74Y, Walton's Wood, c.1997: a very doubtful record
Carex vesicaria	**SJ72Q, Aqualate Mere, 2013** **SJ73H, Hales Estate, 2010** **SJ83X, Trent Wood, 2014** **SJ92D, E of Whitgreave, 2005** **SK10E, Beacon Park, 2013** **SK10Y, canal, N of Hopwas, 2005**
Catabrosia aquatica	**SJ73G, E of Chipnall Mill, 1995** **SJ73Q, Blorepipe Meadows, 2005** **SJ73S, Gerrard's Bromley, 2004** **SJ74J, site details unknown, 1997** **SJ74N, Betley Mere, 2005** **SJ81G, Mottey Meadows, 2007** **SJ85B, W of Dunkirk, 2007** **SJ92J, W of Sandon, 1998** **SJ95N, Narrowdale, 2009** **SK14E, NW of Swinscoe, 1996**
Chenopodium bonus-henricus	**SJ80M, Chillington Estate, 2002** **SJ80R, nr Codsall, 2000** **SJ80S, Gunstone, 2013** **SJ80U, Brewood, 2002** **SJ81F, nr Blymhill Lawns, 2003** **SJ84C, Keele University Campus, 2012** **SJ84S, Keele, 2011** **SJ85A, 1999** **SJ92B, Stafford Castle, 2003** **SJ95J, NW of Rudyard, 2005** **SJ95T, Bridge End, 1997** **SK05L, nr Pethillshead, 2002** **SK11J, Morrey, 2003**

	SK11T, Wychnor, 2002
	SK11U, Barton Gate, 2003
	SK12K, 2003
	SK12Q, W of Dunstall, 2003
	SK14P, nr Coldwall Bridge, 2008
	SK15B, W of Beeston Tor Farm, 2002 & 2009
	SK15E, 1999
	SK15K, Bunster Hill (East), 2002
	SK15N, 2009
	SK22N, Stretton, 2006
	SK22P, N of Rolleston on Dove, 2008
	SK22R, Winshill, 2005
	SO88T, nr Lawns Wood, 2003
	SO89T, NW of Langley Hall Farm, 2000
	SO98U, Rowley Regis, 2011
	SP09S, Queslett, 2002
	SP29E, Dosthill, 2009
Chenopodium glaucum	**SJ84X, Stoke, 2006**
	SK22J, E of Tutbury, 2006
	SK22G, Burton, 1992 & 2006
	SO98Z, Langley, 2003
Cichorium intybus	**Present in 32 tetrads; often introduced**
Clinopodium acinos	**SK05X, near Wetton, 2009; another site, 2010**
	SK05Y, W of Wetton Mill, 2014
	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, 2013
	SK04Y, Rue Hill, 2008; another site, 2010
	SK04Z, Caldon Low Quarry, 2008
	SK14D, Thorswood Nature Reserve, 2011
	SK14E, Dale Tor, 2008
Eriophorum angustifolium	**Still known from 56 tetrads**
Euphrasia confusa	**Decreasing: found in 22 tetrads**
E. officinalis ssp. pratensis	**SJ95S, Ladder Edge, 2001**
Euphorbia exigua	**SJ72W, Woodseaves, 2013**
	SK01B, Hednesford, 2007
	SO98P, Tansley Hill, 2008
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
	SK06J, Drystone Edge, 2015
	SK11R, Fradley, 2003
	SP09B, Sandwell Valley, 2005
Glebionis segetum	**known from 47 tetrads, post-1994: SJ72Y, 74V, 80V, 84A, 84G, 84Q, 84Y, 85M, 85Q, 91E, 92B, 92H, 92Q, 95B, 95G; SK00S, 01A, 01H, 01S, 01Y, 02M, 03V, 10G, 11D, 11I, 11L, 11M, 11R, 12K; SO88L, 88S, 88T, 88V, 89E, 89F, 89G, 89H, 89K, 89M, 89Q, 89R, 89L, 89R; SO89W, 98C, 99D, 99L, 99T, 99V & SP09P.** The situation is complicated by the fact that the species is now a regular constituent of seed mixes sown on verges, waste ground and amenity areas. Many of the records will be from such a source.
Hottonia palustris	**SJ72K, W of Aqualate Mere, 2005**
	SJ72Q, Aqualate Mere, 2005
	SJ75K, Balterley Heath, 2005
	SJ93Z, NE of Newton, 2000
	SK11U, site details unknown, 2003
	SK20B, Tamworth, 2010

Hydrocharis morsus-ranae	**SJ93J, edge of Rough Close Pond, 2015**
	SK02K, Stockwell Heath, 1988 – may still be there
	SK04E, cleaned-up pool, Consall Woods, 2005
Hyoscyamus niger	**SK22E, Tutbury Castle, 2004**
	SO98N, Rowley Regis, 1989
Hypochaeris glabra	**SJ90Z, nr Churchbridge, c.1997**
	possibly at SJ80L, East End, Oaken Lawn, 1996
	possibly at SK14E, Dale Tor, 1996
	possibly at SK20M, The Decoy, 1998
	SO88G, Kinver Edge, 2014
	SO88R, E of Kinver, 2007
	SO88S, Stourton, 2007 & 2012
	SO98J, nr Russell's Hall Hospital, 2012
Jasione montana	**SJ73L, N of Park House, 2004**
	SJ94H, Parkhall Country Park, 2008 and in 2015
	SJ94Y, E of Broadoak Wood, 2004
	SJ95R, N of St. Edward's Hospital
	SJ95T, W of Leek, 2009
	SK01A, S of Church Hill, 2002
	SK04I, S of Froghall, 2001
	SK06S, Hillend, 2006
Juncus compressus	(SJ81P, S of Wheaton Aston, 1999: probable error for J. gerardii)
	SJ83L, Swynnerton Army Training Area, 2002
	SJ92H, Astonfields (two sites), 2001 (still there in 2011)
	SO78L, below Highley, 2011
Lathyrus aphaca	**SO89R, Ounsdale School, 1999**
	SO98I, Dudley, 1994
L. linifolius	**Still known from 129 tetrads**
Lycopodium clavatum	**SJ73L, Burnt Wood, 2006**
	SJ73P, quarry N of Lordsley, 2001
	SJ84K, site details unknown, c. 1998
	SJ91Y, Brocton Field, 2006
	SJ94H, Parkhall Contry Park, 1995
	SK04I, site details unknown, 1999
Misopates orontium	**SJ84Q, Dairyfields, c. 1998**
	SO89Y, allotment, Penn, 2011
	SO98N, three allotment gardens, Old Hill, 2008
	SO98Z, Langley/Pounds Green, 2003
Myosurus minimus	**SK2009, SE of Elford, 2004**
Neottia nidus-avis	**SK15F, Hinkley Wood, 2011**
Nepeta cataria	**SO88Y, canal, Wordsley, 1999 (where seen from 1959 to at least 1980)**
Oenanthe fistulosa	**SJ72K, Meretown, 2005**
	SJ72Q, Aqualate Mere (in several places), 2005
	SJ72X, Loynton Moss, 2013
	SJ81P, Allimore Green Common, 2001
	SJ82X, Foster's Pasture, 2006
	SJ91C, Longridge, 2007
	SJ92B, Doxey, 2009 and in 2015
	SJ92C, Doxey Marsh, 2009 and in 2015
	SJ92F, Rickerscote, 2004
	SJ92M, Hopton Pools (probably an accidental introduction), 2004
	SJ95W, Oldfield, (probably an introduction) 1998
	SK00N, Anglesey Wharf, 2010
	SK11T, Wychnor, 2002
	SK22K, W of Stapenhill, 2006
	SO77T, Hawkbatch, 2004
	SO99N, Bilston, 2000
	SO99T, Darlaston, c.1998
Orobanche rapum-genistae	**SJ92K, N of Walton-on-the-Hill, 2011**
	SJ92Q, N of Walton-on-the-Hill, 2011
Parnassia palustris	**SJ81P, Allimore Green Common, 1996**
	SK04U, Caldonlow, c. 1997
	SK04Y, near Rue Hill, 1996 & (another site) 2009
	SK04Z, E of Caldon Low, 1996

	SK05K, W of Swineholes Wood, 1998
	SK14E, Dale Tor, 2005
Pedicularis palustris	**SK06M, Pyeclough, 1998**
	SK06Q, Reaps Moor, 1996 & (another site) 2011
	SK06V, nr Spout Farm, 2012
Pedicularis sylvatica	**Reduced to 45 tetrads**
Persicaria mitis	**SJ80M, Wrottesley, 2014**
	SJ96F, Rudyard Lake, Horton, 2013
	SK22M, Burton, 2008 (First record since 1934)
Pilularia globulifera	**SJ85X, Knypersley Reservoir, 1990**
Pinguicula vulgaris	**SK14D. between Blakelow and Thorswood, 2010 & Stanton Pastures, 2011**
Potamogeton alpinus	**SK00J, Southacres Farm, 1995**
	SK04F, Croxton Quarry, 2003
	SK22M, Burton, 2003
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
	SK00N, Cannock Extension Canal, 2012
	SO88X, nr Wollaston, 2004
Pyrola rotundifolia ssp. rotundifolia	**SK00J, nr Chasetown, 2011: two sites (still at the drier of the two sites, in 2015)**
Ranunculus flammula	**Reduced to 310 tetrads**
Sagina nodosa	**SJ91Y, Brocton Field, 2003**
	SK05U, S of Swallow Moss, 2003
	SK05Z, Ecton, 2003
	SK06C, Gib Torr, 2014
	SK06G, Morridge (3 sites), 2014
	SK06J, Orchard Common, 2003
	SK06K, Lady Edge, 2007
Spergula arvensis	**Still known from 237 tetrads post-1994**
Stellaria palustris	**SJ82X, nr Ashes Covert, 2006**
	SK02N, N of Blithfield Reservoir, 2015
Trifolium fragiferum	**SJ81P, Allimore Green Common, 2001**
	SJ92C, Stafford Common, c1997
Viola canina	**SO88G, Kinver Edge, 2002**
	SO88P, Enville Golf Course, 2008

{There are <u>old</u> records for the following (the most recent records are given):

Antennaria dioica	SK05-, Wetton Valley, 1844
Baldellia ranunculoides	SJ81P, Allimore Green Common, 1985
Blysmus compressus	SK20C, Warwickshire Moor,1962
Cuscuta epithymum	SK22A, Tatenhill, 1974
Daphne mezereum	SK15B, Bincliff Thicket, Wetton, 1972 had died by 1974; there were half a dozen plants on inaccessible cliffs, near Thor's Cave, SK05X, in 1968: much searching, in the area, from 1972 onwards, was unsuccessful. This sp. can be spread by birds and, as there are sites nearby, in Derbyshire, it may re-appear in such wooded areas on limestone. Apparently bird-sown in neglected garden, Butters Green, SJ85A., 2012
Dianthus deltoides	SO98T, Tippity Green, Rowley Regis, 1988 (and as a non-native at SJ83Y, Barton Land, 1999 (not found there in 2009); SJ85A, Audley, 1999; SK00L, Walsall, 2006, SO98I, Saltwells Local NR,1998 & Mushroom Green, 1999)
Drosera intermedia	SJ91U, Oldacre Valley (probably an error for D. anglica), 1944
	SK02J, Chartley Moss, probably 1886 (and possibly a little later)
Elatine hydropiper	SK01I, Slitting Mill, nr Rugeley 1923
Genista anglica	SK14D, Tinsell Brook, 1980
Groenlandia densa	SK14-, nr Mayfield, 1901
Medicago minima	SO88U, Hinksford, 1985
	SO89Q, Himley, 1983
Melittis melissophyllum	SO88X, Stourbridge, 1832

Moenchia erecta	SO88J, Enville,1983
	(possibly SK11D, King's Bromley,1986)
Myriophyllum verticillatum	SO89N, Perton Pool, 1864
Pseudorchis albida	doubtfully SK14D, Wards Quarry, 1979
Silene noctiflora	SK04U, Caldon Low, Waterhouses, 1957

{There are casual or introduced records for the following:

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

Data Deficient Species

Anagallis arvensis ssp. foemina	**SJ84Q, Trentham, 1998**
	SP09F, plants from Upland Allotments, Handsworth (two sites) may have been this, 2010
Euphrasia arctica ssp. borealis	**Reduced to 13 tetrads**
Hieracium britannicum	1993, SK05X, Thor's Cave
	1964, SK15G, Hall Dale
	2007, SK15H, Hall Dale

{ There are old records for:

Gymnadenia densiflora	SJ81P, Allimore Green NR, 1987
Hieracium dalense	SK15-, Alstonefield, 1877 (formerly named as "H. subplanifolium")}

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

Near Threatened Species

Althaea officinalis	**a seedling at SJ84P, Westport Lakes, appeared to be this taxon, 2012**
Andromeda polifolia	**SK02J, Chartley Moss, Stowe, 2014**
	SK06C, Goldstitch Moss, Quarnford, c1997
Arabis hirsuta	**In 26 tetrads: no recorded decline**
Briza media	**Reduced to 149 tetrads**
Bromus secalinus	**Increasing: now in 17 tetrads**
Calluna vulgaris	**In 253 tetrads: no recorded decline**
Campanula rotundifolia	**Reduced to 344 tetrads**
Carex echinata	**Reduced to 49 tetrads**
Carex elata	**SJ72Q, Aqualate Mere, 2002 and (second site) 2005**
	SJ72X, Loynton Moss, 2014
	SJ75K, Balterley Heath, 2005
	SJ81D, High Onn Wood, 2003
	SJ92D, N of Trinity Fields, 2005
Carex elongata	**SJ72X, Loynton Moss, Norbury, 2014**
	SJ75K, Black Firs, 2005
	SJ75K, Cranberry Bog, 2005
Carex pulicaris	**SJ81P, Allimore Green Common, 2013**
	SJ91U, S of Tar Hill, 2006
	SK04S, Cotton, 2013
	SK04T, Cotton, 2013
	SK04Y, W of Rue Hill, 2009 and another site to the E, 2010
	SK05B, N of Coombes Valley Nature Reserve, 1998
	SK05U, S of Swallow Moss, 2000
	SK06D, W of Turn Edge, 2002
	SK06Q, W of Reaps Moor, 1996
	SK06V, S of Reaps Moor, 2010
	SK14D, W of Bullgap Lane, 2009; second site, 2013
	SK14I, W of Bullgap Lane, 2003

	SO77P, Pound Green Common, 2013
	SO99C, Penn Common, 2010
Carlina vulgaris	**Apparently Increased to 23 tetrads**
Cerastium arvense	**SK10E, Lichfield Cathedral Close, 2000**
	SO88P, Camp Farm, 2008
	SO88R, E of Whittington Hall, 2013
	SO89K, E of Highgate Common, 2007
	SO98E, NE of Middle Pool, 2007
Cirsium heterophyllum	**Still in 16 tetrads, but the number of individual sites is falling**
Comarum palustris	**Reduced to 46 tetrads**
Corynephorus canescens	**SO88G, very well naturalised in two sites, Kinver Edge, 2014**
Cruciata laevipes	**Much reduced to 206 tetrads**
Cynoglossum officinale	**SJ71U, Aqualate Mere, 2002**
	SJ72Q, Aqualate Mere, 2013
	{previously SJ84Q, Dairyfields, 1991}
	SJ92G, garden weed, Stafford, 2013
	SO98E, Barrow Hill, Pensnett, 2005
Eleocharis acicularis	**SK00J, Chasewater, 2002; another site, 2010**
Erica cinerea	**Still in 47 tetrads**
E. tetralix	**Still in 62 tetrads**
Filago minima	**Much increased to 44 tetrads**
F. vulgaris	**Much increased to 55 tetrads**
Fragaria vesca	**Increased to 211 tetrads**
Gentianella amarella	**SK04T, three sites at Ribden, 2001**
	SK04U, W of Caldonlow, c. 1997
	SK04Y, Wardlow, 1996 & Weaver Hills, 2000
	SK04Z, W of Rue Hill, 2001
	SK05V, E of The Manifold Way, 2005
	SK05X, Ossoms Hill, 2009
	SK05Z, Ecton, c. 1997
	SK14D, E of Wardlow, 2003
	SK14E, W of Dale Tor, 2001
	SK15G, Hall Dale, 2002
	SO99E, Wren's Nest Nature Reserve, 2008
Geranium sylvaticum	**SO77P, nr Pound Green Common, 1994**
	SO77T, Hawkbatch, 2012
	(probably planted in SO99N, Stow Lane, 2007)
Helianthemum nummularium	**21 tetrads: no decrease**
Hydrocotyle vulgaris	**Reduced to 52 tetrads**
Hypericum elodes	**SJ71U, Aqualate Mere, 2001**
	SJ80M, Chillington Pool, 2014
	(previously c1890, SK02I, Chartley Moss)
Inula helenium	**SK12K, E of Woodlane, 2003**
	SK20A, Dosthill, 2009
Knautia arvensis	**Present in 181 tetrads, but some as a result of introduced seed-mixes**
Lepidium campestre	**Increased to 16 tetrads**
Luronium natans	SJ94Z, Consall, 1991
	SK00C, Cannock Extension canal, 2012 (extending through 00D into 00I)
	SK00K, Rushall Canal, 2005 (and in 00L)
	SK00M, Daw End Branch Canal, 1990
	SK00P, Chasewater, 1999
	SP09I, Rushall Canal, 1998
Melampyrum pratense	**Recorded in 19 tetrads**
Mentha arvensis	**Decreased to 48 tetrads**
Mentha suaveolens	SJ80A, Patshull Hall, 1993
	SK20F, Wilnecote, 2006
Myrica gale	**SJ72X, Loynton Moss, 2000 (only one plant: conservation in progress)**
	SJ80M, near pool, Chillington Estate, 2014
Nardus stricta	**Decreased to 186 tetrads**
Oenanthe lachenalii	**SK20M, Amington, 2002**
Ononis spinosa	**Some of the following may have been introductions:**
	SO89Z, Newbridge, 2005
	SP09S, Queslet, 2005
	SP29E, Dost Hill Quarry, 2002
Oxalis acetosella	**408 tetrads**
Plantago media	**73 tetrads**

Polygala serpyllifolia	**73 tetrads**
Potentilla argentea	**SO88G, Kinver Edge, 2012 and (second site) 2014** **SO88R, E of Whittington, 2014** **SO89M, between Seisdon & Trysull, 2002** (There are other, presumably casual records: SJ84X, between Fenton & Mount Pleasant, 2006 SO98I, Merry Hill, c.1998 SP09U, Streetly Cemetery, 2007**)**
P. erecta	**Reduced to 450 tetrads**
Prunus cerasus	**SJ80S, Codsall, 2000** **SO89S, Ladywell Wood, 2000**
Pyrola minor	**SJ94V, Huntley Wood, 1999** **SJ94W, Brookhouses, 2010** **SK01M, Brereton Hayes, 2011 and in 2015**
Rhynchospora alba	**SJ75K, Black Firs, 1996**
Salix repens	**13 tetrads**
Salvia pratensis	**SK22-, Burton, 1933**
Sanicula europaea	**Decreased to 60 tetrads**
Senecio aquaticus	**Reduced to 230 tetrads**
Silene nutans	**SK05X, above Thor's Cave, Wetton, 2009** **SK15C, near Wetton, 2009** **SK15G, many small patches in Hall Dale, 2005; one in 2010** SK15H, rock slope, Milldale, 1972 SK15I, Drabber Tor, Alstonefield, 1987 **SK15I, Narrowdale, 2000** **SK15K, W edge of Bunster Hill, Ilam, 2000** **SK15N, Gypsy Bank, 2009**
Silene flos-cuculi	**Reduced to 299 tetrads**
Solidago virgaurea	**Reduced to 38 tetrads**
Stachys arvensis	**Present in 30 tetrads**
Succisa pratensis	**Reduced to 289 tetrads**
Triglochin palustris	**Much reduced to 57 tetrads**
Valeriana dioica	**69 tetrads**
Valeriana officinalis	**Reduced to 411 tetrads**
Veronica officinalis	**Still present in 140 tetrads**
Veronica scutellata	**28 tetrads**
Viola lutea	**Reduced to 18 tetrads**
V. tricolor ssp. tricolor	**known from 103 tetrads post-1994**, although many of these may actually be descendants of escaped V. x wittrockiana cultivars, reverting to their ancestral state: it is often difficult to distinguish between these two taxa.

{There are <u>old</u> records for the following (the most recent records are given):

Epipactis palustris	SJ81P, Allimore Green NR, 1989,
Fumaria parviflora	SK22-, Burton, 1946
Genista pilosa	SJ80W, Pendeford, 1817 (originally claimed in Pitt's 1796 *General View of the*
Hieracium dentulum	1964, SK05Y, Wetton Mill & SK15G, Hall Dale (formerly recorded as "H. caledonicum")
Teesdalia nudicaulis	SK11D, King's Bromley, 1986}

{There are <u>casual or introduced</u> records for the following:

Cyperus longus	17 tetrads,
Geranium sanguineum	33 tetrads: garden throw-out
Lotus angustissimus	SK04M, Oakamoor, 1906
Potentilla fruticosa	14 tetrads
Wahlenbergia hederacea	SJ85Z, Biddulph Grange Gardens, 2009 (first recorded1967) is thought to be an introduction.}

<u>Waiting List</u>

Bromus hordeaceus ssp. longipedicellatus	**SK11I, King's Bromley, 2000** **SK21J, Branston, 2002**
Dactylorhiza incarnata ssp. incarnata	**SK11D, Handsacre, 2011** **SO89W, Baggeridge Country Park, 2012**
Fritillaria meleagris	**SJ81G, Mottey Meadows SSSI, Wheaton Aston, 1997** **SK10X, Broad Meadow, Tamworth, each year, including 2014** (Intoduced in ten other tetrads)

Molinia caerula ssp. arundinacea	**SJ96S, near Hanging Stone, 2005**
	SJ96X, edge of Grsdbach Wood, 2005
	SK00J, S of Anglesey Branch Canal, 2001
Montia fontana ssp. variabilis	**SJ73M, Jugbank, 2003**
	SJ83S, Swynnerton Grange, 1999
	SJ96Y, N of Gradbach, 2004
Pilosella peleteriana ssp. tenuiscapa	**SK05X, Ossoms Hill, 2009**
	SK05Y, Wetton Mill, 2014
	SK14I, above Cuckoo Cliff, 2013
	SK15C, Beeston Tor, 2009
	SK15D, Narrowdale Hill W, SK15D, 2009
	SK15I, Narrowdale Hill E, 2009
Rhinanthus minor ssp. stenophyllus	**SJ96V, by Tittesworth Reservoir, 2001**
	SK05S, Grindon Moor, 2004
	SK05U, S of Swallow Moss, 2001
	SK06C, near Goldsitch Moss, 2003
	SK06D, W of Flash, 2003
	SK06J, N of Flash
	SK06Q, near Swallow Moss, 2001
Teucrium chamaedrys	**SJ85K, Westport Lake, 1995**
Urtica dioica ssp. galeopsifolia	**SJ72Q, Aqualate Mere, 2005**
	SJ72V, Aqualate Mere, 2005
	SJ72W, Norbury Low Moat, 2004
	SJ72Z, Cop Mere, 1998
	SJ73J, Mucklestone, 2010
	SJ82E, Cop Mere, 2005
	SJ85V, Stoke, 2004
	SJ91U, Oldacre Valley, 2005
	SJ94I, W of Washerwell, 2004
	SJ94Z, E of Consall, 2015

{There are old records for the following:

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

Pinus sylvestris is not native in the county.

b) Other Categories

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

Polemonium caeruleum	**SK05X, above Thor's cave, Wetton, 2006**
	SK15G, Hall Dale, Alstonefield, 1973 (not found in 2000)
	SK15I, Peasland Rocks, 2007
	SK15N, Gypsy Bank, 2007
	SK15N, Peasland Rocks, 2009

{There are 25 other records of this (or the cultivated form) as a garden escape/introduction.}

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

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

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

Camelina sativa	SJ80R, Codsall, 1993 SK12S, Hanbury Wood Coppice, 2004 SO98T, Blackheath, 1998 (planted as pollinator attractor, Wrottesley Park, SJ80K; set-a-side, Four Ashes, SJ90E: both 2015)
Cardamine bulbifera [Although "Scarce Plants in Britain " shows this species to be native in SK12, all current records have been determined as the introduced *var. ptarmicifolia*.]	SJ84Q, bank of Longton Brook, 2014 (in diminishing quantity) SK11C, Slaish Wood, 2002 SK12K, Yoxall Park, 2002 SK12L, Scotch Hills, 2002 SK12L, Slade Covert, 2002 SK12L, nr Yoxall Lodge, 2009
Cardamine impatiens	**SK15F, many on E side of R. Manifold, Ilam Park, 2005. One large plant in 2010** **SO88M, near The Hyde, NE of Kinver, 2004** **SO89W, Baggeridge Country Park, Himley, 2013** **SO98E, Barrow Hill, Pensnett, 2011** (casual at SK22B, Battlestead Hill, 2000)
Carex montana	**SO77P, nr Pound Green Common, 1999**
Draba muralis	**SK05X, Thor's Cave, Wetton, 1989** **SK05Y, Ecton Hill, Wetton, 2002** **SK15D, nr Gateham Grange, Alstonefield, 2000** **SK15D, Narrowdale, 2010** **SK15G, Hall Dale, Alstonefield, 2000** SK15H, Mill Dale, Alstonefield, 1985 SK15I, Wolfscote Dale, Alstonefield, 1987 SK15I, Drabber Tor, Alstonefield, 1987 **SK15I, Narrowdale, 2010** **SK15K, E edge of Bunster Hill, Ilam, 2000** **SK15L, Dove Dale, 2002** **SK15M, Gipsy Bank, 2002** **SK15N, Peasland Rocks, Alstonefield, 2000** **SK15N, Gipsy Bank, 2002** {a casual, SO99D, Allotments, SW of Wolverhampton, 2008}
Epipactis phyllanthes	**SO88X, Wollaston, 2004** **SO89R, Wombourne 2009**
Gymnocarpium robertianum	**SJ85Z, wall, Biddulph Gardens, 2000** SJ96G, railway station, Rushton, 1968 SK04Z, Caldon Low, Cotton, 1962 SK15I, near Drabber Tor, Alstonefield, 1969
Hordelymus europaeus	SK05P**, Upper Elkstone, 2009** SK15B, Cheshire Wood, 1968 SK15G, Hurt's Wood, 1968 **SK15F, Hinkley Wood, Ilam, 2010** SK15L, Dovedale Wood, 1968
Hornungia petraea	**SK15G, Hall Dale, Alstonefield, 2000** **SK15K, eastern edge of Bunster Hill, Ilam, 2000** **SK15N, Gipsy Bank, 2002**
Isatis tinctoria	**SO78V, at and near Bellman's Cross, 1995** **SO78W, N of Bellman's Cross, 1995** **SO98I, Saltwells NR, 1996** **SP09D, Pleck, 1999**
Limosella aquatica	**SJ85X, Knypersley Reservoir, 2011** **SJ95F, Stanley Pool, Endon, 2003** **SJ95P, Rudyard Reservoir, 2013** **SJ96F, NW corner of Rudyard Lake, 2013** **SJ96V, Tittesworth Reservoir, Meerbrook, 1999** **SK02M, Blithfield Reservoir, 1999** **SK02R, Blithfield Reservoir, 2006**

Potentilla tabernaemontani	**SK04Z, Milk Hill, Waterhouses, 2014**
	SK05X, S. side of Ossom's Hill, 2006
	SK05X, Ossom's Hill, 2009
	SK05X, Thor's Cave, Wetton, 2000
	SK05X, S of Wetton Mill, 2010
	SK05Y, Wetton Mill, 2014
	SK05Y, Sugarloaf, 2011
	SK05Y, Wetton Hill, 2002
	SK15C, W of Wetton, 2010
	SK15C, Beeston Tor, 2009
	SK15F, Bunster Hill, 2002
	SK15G, mid Hall Dale, Stanshope, 2010
	SK15H, slope, S of Milldale, 2000
	SK15K, extreme E slope, Bunster Hill, Ilam, 2000 and (second site) 2014
	SK15L, E end of Hall Dale, Stanshope, 2000
Ribes alpinum	**SJ83P, hedge, near Knowl Wall, 2005**
	SJ84Q, Ash Green, 2007
	SJ94X, Little Harewood, 2002
	SJ95R, hedgerow, Caldon canal, 2000
	SK01H, margin of disturbed ground (a former field), 2015
	SK04C, two sites, hedgerows, Clamgoose Lane, 2003
	SK04E, Crowgutter Wood, 2002
	SK04U, two sites, Cauldon, 2000 & 2014
	SK05C, W of Meadow View, 2001
	SK05Q, nr Croftshead Waterfall, 1996
	SK05Q, W of Waterfall, two sites, 2014
	SK05R, two sites near Ford, 2000
	SK05T, two sites near Butterton, 2000
	SK05V, three sites near Waterfall, 2005
	SK05W, Soles Hill, 2002
	SK05X, below Thor's Cave, Wetton, 2006
	SK05X, abundant, two sites, near Dafar Bridge, Wetton, 2000
	SK05X, Grindon, 2001
	SK05X, two sites, Ossam's Hill, 2002
	SK05X, S of Wetton Mill, 2010
	SK05Y, abundant, two sites, E end of Wetton Road, 2000
	SK05Y, Wetton Hill, three sites, 2002
	SK05Y, five sites between Dale Farm and Sugarloaf, 2002
	SK05Y, Wetton Mill, 2014
	SK05Z, near Ecton, 1999
	SK05Z, W of Wetton, 2014
	SK12P, Bank Top, 2004
	SK14I, Bullgap Lane, 2011
	SK14J, Bullgap Lane, 2014
	SK15A, Musden Wood, 2002
	SK15C, W of Wetton, 2001
	SK15C, two sites, Beeston Tor, 2002
	SK15C, Wetton Hill S, 2010
	SK15D, Brownhills Plantation, 2010
	SK15E, near Apes Tor, 2009
	SK15F, two sites, Musden Wood, 2002
	SK15G, Hall Dale, Stanshope, 2010
	SK15H, abundant in wood S of Milldale, 2010
	SK15H, 7 sites on Millway Lane, many elsewhere, Milldale, 2000-2009
	SK15H, S of Hope, 2001
	SK15J, Beresford Dale, 2010
	SK15L, E end of Hall Dale, Stanshope, 2010
	SK15M, Lode Lane, Alstonefield, 2000
	SK15M, two sites, Milldale, 2002
	SK15M, three sites, Lode Plantation, 2002
Rumex alpinus	**SJ74S, Madeley, 2012**
	SJ82C, Knightley, 2005
	SJ93S, E of Hilderstone, 2007
	SJ94M, Tickhill, 2001
	SJ94S, Tickhill Lane, 2001

	SJ95I, nr Gratton, 1999
	SJ96A, nr Earlsway House, 2002
	SJ96K, E of New House Farm (and two other sites), 2002
	SJ96R, Gun Moor, 2004
	SJ96X, Below Roach End, 2003
	SK04U, Caldon Low, 2013
	SK05B, Coombes Valley, 2014
	SK05F, by Sexton Farm, 1998 & Caldon Low, 2008
	SK05H, near Morridge, 2006
	SK05J, E of Thorncliffe, 2005
	SK05K, Blackbrook nr Wincle, 1996
	SK05Q, W of Waterfall, 1998
	SK06A, NE of Upper Hulme, 2000
	SK06B, Hazel Barrow (two sites and two further sites), 2014
	SK06C, Gib Tor NR and another site),1996
	SK06G, School House, 2014
	SK06H, W of Royal Cottage (six sites), 2014
	SK06I, Flash Head (two sites and another site), 2000; Flash, 2014
	SK06J, Cheeks Hill, 2003
	SK06L, Folly, nr Morridgeside, 1997
	SK06M, Hollingsclough Moor, 2004
	SK06R, Barrow Sitch (and two other sites), 2004
Thelypteris palustris	**SJ74P, Betley Mere, 2009**
	possibly SJ91T, Springslade Pool, 2000
	SJ91U, Oldacre Valley, 2011
	SK02J, Chartley Moss NNR, 2003
Tilia platyphyllos	**42 post-94 tetrads: introduced in most, but possibly native in a few woods on base-rich soil**

{Old records exist for:

Carex appropinquata	SK02E, Chartley Moss, 1975
Cuscuta europaea	SJ94I, Ford Hayes, 1870
Dryopteris x uliginosa	possibly at SK02J, Chartley Moss, 1886
Polygonatum odoratum	SK05X, Thor's Cave, 1947 (probably still there c. 1960)
Sonchus palustris	SJ92-, Stafford, 1844, is now regarded as a probable error}

{There are casual or introduced records for the following:

Adiantum capillus-veneris	SJ91F, Rodbaston, 1990
Arum italicum ssp. neglectum	SO89R, Wombourne, 2002
Helleborus foetidus	older records for SJ80R, SO88B & SJ94W
	SJ83Y, Meaford, 2010
	SJ84J, Burslem, 2011
	SJ84R, between Boothen and Sideway, 2014
	SJ85M, Kidsgrove, 2012
	SK01F, NW of Burntwood, 2013
	SK02K, Colton, 2007
	SK10E, by railway, Lichfield, 2010
	SK10J, SE of Lichfield, 2009
	SO89R, Wombourne, 2001
	SO98P, Blower's Green, 2004
Hippophae rhamnodes	38 post-1994 tetrads
Impatiens noli-tangere	SJ73Z, near Maer & SJ83Z, at Barlaston, prior to 1924: dates uncertain
Lepidium latifolium	20 post-94 tetrads
Marrubium vulgare	SK22L, Burton, 1930
Medicago polymorpha	SO88U, Hinksford Farm, 2002
	SO89R, Wombourne, 2004
M. sativa ssp. falcata	SO98N, Rowley Regis, 1985
Nymphoides peltata	many, including post-94
Polycarpon tetraphyllum	SO89R, abundant on a patio, Wombourne, 2006: vector unknown
Primula elatior	SK15H, Alstonfield churchyard, 2002
Sedum forsterianum	SJ94P, N of Cellarhead, 2006; SK15H, Milldale, 2009; SJ84X, Stoke, 1995; SK01C, near Brindley Heath, 2014; SK04J, nr Foxt, 2008; SK05P, Upper Elkstone, 2000; SO77P, nr Pound Green Common, 2003
Senecio cambrensis	SO89Y, appearing sporadically in a garden plot at Highfields School, Wolverhampton from 1987 to 1991

Sibthorpia europaea	SJ85Z, Biddulph Grange Gardens in many places, 2009
Stratiotes aloides	Found in sixteen tetrads post-1994
Verbascum lychnitis	SO89R, S. Wombourne, 2004
	SO98D, Brockmoor, 1995, 1998, 2010 & 2013; second site in 2004
	SO98E, Pensnett, 2005 (still there, 2011)
	SO98J, nr Fens Pool, 2004
V. pulverulentum	SO98T, Saltwells House NR, 1994
Vicia bithynica	SK11V, Elford, 2003
	(also doubtful for SJ82D, Lake Covert, 1997)
Vulpia ciliata	SK22-, Burton, 1927 & c.1931 (this is likely to have been ssp. ciliata, rather than ssp. ambigua)}

Supplementary List

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

All post-1994 sites are given, with their most recent record
[*Rubus fruticosus agg., Taraxaca* and *Hieracia* records appear in the Appendix]

Agrimonia procera	SJ83M, Swynnerton Army Training Camp, 2002
	SO88I, Edge of The Million, 2009
Agrostis x murbeckii (cap x sto)	SK22E, Tutbury, 2002
Allium oleraceum	SK05Y, Sugarloaf, Wetton, 2011
A. scorodoprasum	SK06G, near Royal Cottage (status unsure), 2014
Aster tripolium	SJ92X, Pasturefields NR, c1999
Astragalus glycophyllus	SJ82Y, several plants, Great Bridgeford, 2001
	(also one on other side of railway in 1995)
	SO89W, E of Wombourne, 2012
	SP29E, Dost Hill Quarry, 2002
Bolboschoenus maritimus	SK11D, probably still at Trent Valley, 1994
	SK00H, Clayhanger SSSI, 2008
	SK00J, Chasewater, 2009
	SK04W, well established at Brookleys Lake NR, 2001
Callitriche hermaphroditica	SJ74N, Betley Mere, 2005
	SJ80M, Chillington Estate, 2014
	SK04I, Froghall Wharf, 2005
Calystegia sepium ssp. roseata	Three records need confirmation: SO89V, Himley, 2002;
	SO89Z, Wolverhampton, 2006; SO98E, Pensnett, 2006
Calystegia x howittiorum (pul x sil)	SO88Z, Kingswinford, 2012
	SO99F, Wren's Nest N.R., 2002
Carduus x stangii (= x dubius)	SK11I, bank of R. Trent, 1999
(cri x nut)	SK11Y, S. of Barton-under-Needwood, 2003
	SK21A, Harlaston, 2003
Carex x boenninghausiana (pan x rem)	SJ91W, Sherbrook Valley, 1987
C. x corstorphinei (bin x vir oed)	SO89Q, Hinksford Farm, 1986
C. x elytroides (acuta x nigra)	SK22M, Burton, 2013
Carex hostiana x demissa	SK14I, Stanton, 2013
	SO89X, Penn Common, 2011
C. oederi	SP08W, ex-brick works, 1995
Cerastium arvense x tomentosum	SO88Y, Wordsley Churchyard, 2007
	SO98U, Portway Hill, Rowley Regis, 1997
	SO99D, Goldthorn Hill, 2008
Ceratophyllum submersum	SJ80M, Chillington Pool, 2014
Cirsium eriophorum	SK15K, Bunster Hill, 2002; another site, 2009
	SO78K, N of Arley, 2004
Cladium mariscus	SK02E, Chartley Moss, 1997
XDactylodenia st-quintnii	SK04U, nr Cauldon, 1993,
(Gym x D. fuc)	SK05K, Ipstones Edge, 2013
Dactylorhiza x venusta (fuc x pur)	SJ84I, N of Gorsty Bank, 1996
	SJ84K, Trentham Park, 1995
	SK05S, Grindon Moor, 2011

Elatine hexandra	SJ92C, No 5 scrape, Doxey, 1994: needs confirmation
Eleocharis acicularis	SK00J, Chasewater, 2002; another site, 2010
E. uniglumis	SJ81P, Allimore Green Common, 2013
	SJ92H, Astonfields, 1997
Epilobium x aggregatum (mon x obs)	SK20C, Bolehill, 2004
	SK20D, Wigginton, 2004
	SK20K, Stoneydelph, 2006
E. x dacicum (obs x cil)	SK11H, Alrewas Hayes, 2005
E. x erroneum (hir x mon)	SK10K, nr Hints Church, 2002
E. x floridulum (cil x par)	SJ96Q, nr Gun, 2001
	SK00L, Shelfield, 2007
	SP09F, Sandwell Valley, 1998
E. x limosum (par x mon)	SJ83Y, Meaford, 2010
E. x vicinum (obs x cil)	SJ96L, Axstones Spring, 2001
Equisetum hyemale	SJ93I, Moddershall Oaks, 2011
	SO78Q, Nash Elm Wood, 1996
Euphrasia confusa x nemorosa	SO88M, The Million, Enville, 2009
	(Edees' Flora mentions fourteen records, but lists no specific sites)
E. x glanduligera (ang x nem)	SO77U, Seckley Wood, 2014
Festuca arundinacea x Lolium multiflorum	SO99G, Sedgley, 2008
F. ovina ssp. hirtula	SK22E, Tutbury Castle, 2008
F. rubra ssp. juncea	SO98C, Amblecote, 2001 (but probably not native at this site)
Gagea lutea	SK05X, Thor's Cave, Wetton, 2010
	SK14H, Ordley Brook, Stanton, 2007
	SK15F, two sites, Ilam, 2015
Galium x pomeranicum (ver x mol)	SP09E, Coal Pool, Walsall, 2001
	SK00F, E of Coal Pool cemetery, 2001
Glaux maritima	SJ92X, Pasturefields, nr Ingestre, 2006
Hippocrepis comosa	SK05Y, Sugarloaf, 2011
	SK15C, near Wetton, 2010
Hypericum androsaemum	SK12J, Forest Banks, 1949
	SO77T, Hawkbatch, 2014
	SO77U, Seckley Bank,1954, but possibly an introduction at this, its 1874 site
	(Other recent records exist, but are likely to be bird sown)
Hypericum montanum	SK15C, nr Wetton, 2003
	(introduced in SK00E, Cannock Chase, 1996 & naturalised in SK04U
	Cauldon Lime Works, Waterhouses, 2007 (no sign of it in 2011)
	Not native in SJ92G, railway sidings, S Stafford, 2015
Hypochaeris x intermedia (gla x rad)	SO88G, Kinver Edge, 2012
Imperatoria ostruthium	SK06C, Gib Tor NR, 1996
	SK06H, Gib Tor NR, 1996
	SK06Q, Reaps Moor (West), 1997
Juncus ranarius	SJ83T, nr Sandyford, 2007
	SK06B, nr Baldstone, 2007
	SK06C, Goldsitch Moss, 2007
J. x diffusus (inf x eff)	SK11C, Slaish Wood, 2011
	SK22A, Branston, 2003
J. x surrejanus (art x acu)	SJ73V, Jackson's Marsh, 2009
	SK00L, Castlehill Fields, 2008
Lithospermum officinale	SJ92B, Stafford Castle, 2011
	SO99F, Wren's Nest NNR, 2010
	SO99G, Wren's Nest NNR, 2010 (at the site in 1864)
Medicago arabica	probably native at SJ74S, Lower Mills, 2012
	possibly native at SK20U, nr Campville House, 2004
	certainly so at SO88G, Kinver Edge, 2002
	and several sites in SO88L at and near Kinver, 2014
	twelve casual sites, elsewhere

Minuartia verna	SK05Y, nr Wetton Mill, Manifold Valley, 2009
	SK05Z, nr Ecton, Manifold Valley (two sites), 2009 & 2013
Myriophyllum alterniflorum	SJ85Z, Biddulph Country Park, 2013
	SK21E, Barton Turn, 2014
Oenanthe pimpinelloides	SP09J, Coal Pool, Walsall, 2001
Oenothera biennis x cambrica	SJ85H, Kidsgrove Station, 2008
	SO88S, Stourton, 2004
Ophrys apifera var. chlorantha	SK01C Brindley Heath, 2015
Ophrys apifera var. trollii	SK01C, Brindley Heath, 2014: did not reappear in 2015
	SO88S, Dunsley Sand Quarry, 2011
Phegopteris connectilis	SJ73M, Burnt Wood, 2010
	SK04J, nr Foxt, 2008
	SK06N, nr Tenterhill, 2001; additional site, 2007
	(not refound at SJ73K, Bishop's Wood: 300 fronds in 1950)
Pilosella x longisquama (off x pel)	SK05Y, Wetton Mill, 2009 (possibly this taxon)
Plantago maritima	SJ92X, Pasturefields, 2006
Polygonatum multiflorum	SJ72W, Moat Covert, 1997
	SJ72X, N of Norbury, 1997
	SK03Q, Loxley Bank, 2002
	(Sites at SJ80A, SJ90Q, SK01G, SK10U, SK12M & SK12G need verification)
Polypodium cambricum	SK15L, near Ilam Rock, 2005
P. x font-queri (vul x cam)	SK05X, near Thor's Cave, 2009
P. x shivasiae (int x cam)	SK05X, near Thor's Cave, 2009
Potamogeton trichoides	SJ91A, Gailey, 2001
Potentilla x suberecta (ang x ere)	SJ84J, W of Chesterton, 2012 (almost certainly this taxon)
	SK22G, Shobnall, 2002
Puccinellia rupestris	SJ92W, Ingestre, 2014
Rosa arvensis x caesia ssp. vosagiaca	SK15E, Beresford Dale, 2003
R. caesia x sherardii	SK05W, nr Wetton, 2001
R. caesia ssp. vosagiaca x obtusifolia	SK14D, Lordspiece, nr Stanton, 2001
R. x cottetii (= x rogersii) (cae x tom)	SK05V, Brown End Quarry, 2003
	SK14J, Blore Woodhouses, 2001
R. x glaucoides (cae x mol)	SK05X, nr Wetton, 2001
R. x molletorum (can x mol)	SK05Z, Warslow, 1996
	SK06W, nr Reapsmoor, 2001
	SK06X, Under-the-Hill, 1996
R. mollis x tomentosa	SO78Q, Bateman's Dingle, 1996
R. x nitidula (can x rub)	SJ94J, Wetley Moor, 2003
	SK22E, Tutbury Castle, 2001
	(22 other records appear to be local authority plantings)
R. obtusifolia x tomentosa	SO78R, Kitlands Coppice, 1996
Rubus chamaemorus	SK06I, Oliver Hill, 2014
R. saxatilis	SK05Z, Manifold Valley, 2003
	SK15F, Hinkley Wood, 2011
	SP09W, New Oscott, 1997 (a likely error)
Rumex x dufftii (obt x san)	SO99B, Sedgley, 1987
	SO89Q, Swindon, 2002
	SP09E, Walsall, 2002
R. x ruhmeri (con x san)	SK22S, Wetmore, 2008
Salix triandra	SJ72Z, Jackson's Marsh, 2004
	SJ85K, Tunstall, 1995
	SK11T, Wychnor, 2002
S. x ambigua (aur x rep)	SJ95W, Hardy Wood, 1992 (assumed still present)
	SK14I, nr Stanton, 2013
S. x calodendron (cap x cin x vim)	SK12E, nr Glasshouse Farm, 1999
	SO88Z, Kingswinford, 2005
S. x meyeriana (pen x fra)	SJ74N, Betley Mere, 2005
	SJ74P, Betley Mere, 2005
S. x rubra (pur x vim)	SO89Q, nr Himley, 2002
	SO89L, W of Wombourne, 2002
	SO89R, Wombourne, 2001

Samolus valerandi	SJ71U, nr Walkley Bank, 2007 SJ72Q, Aqualate Mere, 2014
Scrophularia umbrosa	SO77U, banks of R. Severn, 1996 SO78K, N of Arley, 2004
Scutellaria minor	SK11L, Fradley Junction, 1995 SO77P, Pound Green Coppice, 2013; nr Pound Green Common, 1999 SO77U, Seckley Wood, 2014
Sorbus rupicola	SK15G, Hall Dale, 2009 SK15K, Bunster Hill, 2009
Stellaria pallida	SO88B, Arley Wood, 2002 SO99E, Bell Place, Wolverhampton, 2002 SK15G, Hall Dale, 2002 (extending into SK15H)
Trichomanes speciosum	known in its gametophyte generation at SJ96X, Lud's Church, 2012
Triglochin maritimum	SJ92X, Pasturefields, 2006
Trollius europaeus	SK06H, Gib Torr, 2000 SK06N, W of Edgetop, 1995
Typha x glauca (lat x ang)	SJ72X, Loynton Moss (several sites), 2005
Ulmus plotii	SJ84C, Keele, 1992 Possibly at SJ82E, Copmere, c1997 SJ92P, Sandon, 1992 SK20H, N of Tamworth, 2003
Vicia lathyroides	SO88R, E of Whittington, 2007 (First record since 1978)
Vicia sylvatica	SK14P, S of Coldwall Bridge, 2011
Viola x bavarica (rei x riv)	SO88C, Roughpark Wood, 2008 SP09P, Dingle Wood, near Hayhead, 2006

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

Figures are for number of tetrads now/number in 1970

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

Last Sightings of Probably Extinct Natives

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

Alopecurus x brachystylus (pra x gen)	1916, SK01T, Armitage
Anthyllis vulneraria ssp. carpatica	1987, SJ94H, Weston Coney
Asplenium viride	1894, SK15-, Dovedale
Carex distans	1923, SJ92T, Weston-upon-Trent
C. dioica	1969, SJ91U, Oldacre Valley
C. filiformis	1991, SO89X, Penn Common – not found in 1992: must be doubtful
C. lasiocarpa	1844, SJ74-, Madeley
C. limosa	doubtfully 1798, SJ81A, Weston under Lizard
C. viridula ssp. brachyrrhyncha	doubtfully c1994, SK05U, Swallow Moss
Cirsium x forsteri (dis x pal)	1844, SK22-, Burton
Colchicum autumnale	SK01L, Beaudesert Old Park, 1969 (and an introduction at SJ90H, Moseley Old Hall, 1985)
Dactylorhiza x hallii	1983, SJ81L, Mottey Meadows NNR
D. x transiens (fuc x mac)	1989, SK14I, Cuckoo Cliff

Draba incana	1901, SK15-, Dovedale 1950, SK06N, probably Croftbottom Farm
Eleocharis multicaulis	1910, SO77P, Upper Arley
Epilobium x vicinum (obs x cil)	2001, SJ96L, nr Axstones Spring
E. x schmidtianum (obs x pal)*	1941, SK05J, Morridge
Eriophorum latifolium	1884, SO89X, Penn Common
Erodium maritimum	1954, SO89F, nr Highgate Farm
Filipendula vulgaris	1952, SK15K, Bunster Hill (later records exist, but are likely to be introductions/casuals via railway ballast and the like)
Glyceria fluitans x G. declinata	1947, SK14D, Thorswood
Hammarbya paludosa	1796, SK00J, Norton Bog
Huperzia selago	1920, SJ74R, Bar Hill 1920, SK04B, Cheadle
Hymenophyllum tunbrigense	1930, SK04X, Wootton Park
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 SK14C, Wootton, 1907, possibly cultivated
Legousia hybrida	1987, SO88-, Kinver Edge
Luzula forsteri	doubtfully 1863, SK12W, Knightley Park
Melica nutans*	1986, SK15B, Castern Wood
Oenanthe fluviatilis	1892, SK11-, Barton
Petroselinum segetum	1984, SJ92F, Rickerscote Avenue
Polystichum x bicknellii (set x acu)	1917, SK15B, Throwley Moor
Potamogeton x cooperi (cri x per)	1949, SK10-, Lichfield
P. x angustifolius (gra x luc)	1925, SJ91-, Cannock Chase
Puccinellia maritima*	1987, SJ92X, Pasturefields
Ranunculus baudotii	1890, SK22-, Branston (a salt marsh)
R. x bachii (flu x tri)	C.D.K. Cook, in an article in *Taxon*, 1970 gives it for Staffs river systems
Rhinanthus angustifolius	1851, SJ92-, Stafford
Rorippa x anceps (syl x amp)	1994, SO78K, W bank of R. Severn
Rosa micrantha	1977, SO88-, Kinver Edge
R. obtusifolia*	1989, SO78Q, Bateman’s Dingle (two sites) 1993, SO78V, Beans Coppice
R. spinosissima	1832, SO98C, Amblecote; several modern plantings known
Rumex longifolius	1989, SK05L, Goatfields
R. palustris	1989, SO98N, Regent Street
Sagina subulata	1901, SK04Y, Weaver Hills
Salix daphnoides	1979, SK02E, Stone
S. x mollisima (tri x vim)	1922, SK01Y, Mavesyn Ridware
Schoenus nigricans	1864, SK00J, Norton Bog
Sorbus x thuringiaca	1987, Hoar Cross, SK12G; (planted in a few places, including SJ95B, 1997)
Sparganium natans	1896, SK12W, Callingwood
Spiranthes spiralis	1871, SK15-, Dovedale
Thymus pulegioides	1994, SO78K, SW of Hexton’s Farm
Torilis nodosa	1930, SK22L, Burton
Utricularia vulgaris	1955, SJ74P, Betley Mere c1955, SJ92W, Great Haywood

(Vaccinium uliginosum	a possible record from 1864, SK00J, Norton Bog has not been confirmed. The source of the claim is that this name appears in John Fraser's list in *Trans. Dudley & Midland Geol. Sci. Society & Field Club* in 1865. It is an almost certain slip for V. vitis-idaea which is not listed.)
Veronica x lackschewitzii (ana x cat)	1961, SJ81S, Longnor Bridge, Lapley
	1983, probably in SK15L, Dovedale
Viola x scabra (odo x hir)	1938, SK05Z, Wetton
V. riviniana ssp. minor	1990, SP09P, Hay Head NR

Rare, Significant Non-Natives

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

Acaena anserinifolia	SJ84Q, Trentham, 2012
	SK10A, Lichfield, 2014
Allium carinatum	SO89R, Wombourne, 2012
Anisantha rigida	SJ82U, Shallowford, 1998
	SK12X, Anslow Gate, 2008
Avena sterilis ssp. ludoviciana	SK22F, Branston, 2002
$Bromus racemosus	SO89R, Wombourne, 2012
	SO89W, E of Wombourne, 2002
	SK11H, S of King's Bromley, 2004
Cardamine raphanifolia	SK04L, Dimmingsdale, 2014
$Carex arenaria	SJ84X, disused railway station, Fenton Low, 1995; also, near to main line, Stoke, 2014
Cicerbita plumieri	SK04R, behind Rambler's Retreat, 2003
	SK04L, Dimmingsdale, 2003
$Cochlearia officinalis	SO98J, Saltwells, 1999
	SP08P, Holly Road, Gib Heath, 2005
Conyza bilbaoana	SP09W, Kingstanding, 2006
	SP09X, Bannersgate, 2006
Cotula coronopifolia	SJ92C, Doxey Marsh (two sites), 2013
	SJ92H, in several places at Astonfields, 2011
Echium plantagineum	SJ84L, Ferndown Nature Reserve, 2010
	??SK20H, Amington, 2007
	(now being trialled in parts of UK as an oil seed crop)
Erigeron annuus	SJ84T, Hanley, 2014
	SO88X, N of Stourbridge, 2014
$Erodium moschatum	SO88S, E of Dunsley, 2008
	SP09R, Perry Barr Stadium, 2005
$Euphorbia platyphyllos	SO89R, garden weed, Wombourne, 2015
	SO98T, Terrace Street, Blackheath, 1987
	SO99D; allotment, Wolverhampton, 2015
$Linum bienne	SP09E, Coal Pool, Walsall, 2001
	(doubtfully for SO99P, Fibbersley, 1999)
L. flavum	SO99S, Gospel Oak, 2001. First British Record
Malva parviflora	SK22M, Burton, 2003 (and in most years since 1970)
Malva pusilla	SK22L, Burton, 2011
$Orobanche elatior	SK04U, Cauldon, 2007, 2010 & 2011
$Oxyria digyna	SO88Z, car park, Kingswinford, 2005
$Papaver hybridum	SK10L, Hints, 1991
Polygonum cognatum	SK22L, Burton, 2008
P. rurivagum	SJ90N, Laney Green, 2003
	SJ92G, Stafford, 2009
Plagiobothrys scouleri	SJ91U, Cannock Chase (two sites), 2006
$Polygonatum verticillatum	SJ93C, Cotwalton Drumble, 1997

Rumex cristatus	SJ92B, Castletown, Stafford, 2013
$R. palustris	SO98N, Regent Street, 1989
Sisymbrium polyceratium	SO99Z, Bentley, 2000 SP08U, Lozells, Birmingham 19, 2005 SP09E, Navigation St., Walsall, 2002
Trachyspermum ammi	SJ84X, between Shelton & Stoke, 2014
$Trifolium subterraneum	SO88G, Kinver Edge, 2002
Tulipa saxatilis	SO89R, Wombourne, 2012
T. sylvestris	SK01W, Longdon Green, 2011 (last seen there in 1971) SK04V, Denstone, 1998 (on site since 1925)

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

Appendix

Hieracia

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

Hieracium acuminatum	Recorded in 141 tetrads (27 hectads) post 1994. However most, if not all, records should be for the newly described H. argillaceum or H. consociatum
H. anglorum	1948, SJ92L, Baswich (as "H. diaphanum") 2006, SO77U, nr Arley Station
H. argillaceum	Recorded in 16 tetrads (14 hectads) post 2003. Under-recorded.
H. britannicum	1993, SK05X, Thor's Cave 1964, SK15G, Hall Dale 2007, SK15H, Hall Dale
H. cinderella	2014, SO77T, Hawkbatch Valley 1998, SO77U, Eyemore Wood 1954, SO77U, Seckley Wood
H. consociatum	Recorded in 42 tetrads (20 hectads) post 2003. Under-recorded
H. cymbifolium*	1980, SK15C, Beeston Tor
H. daedalolepioides	1951, SK15-, near Alstonfield 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 v.c. 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	2015, SJ71L, Sheriffhales 1985, SK15G, Hall Dale. The specimen has not been seen or checked recently
H. holophyllum	2009, SK05Z, Ecton 2009, SK15D, Narrowdale (east) 1953, SK15H, Mill Dale (formerly recorded as "H. caledonicum")
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 203 tetrads (36 hectads) post 1994
H. salticola	Recorded in 56 tetrads (16 hectads) largely in the south of the v.c.
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. sublepistoides	1997, SO78-, Arley House
H. subprasinifolium	1964, SK15G, Hall Dale
	2007, SK15H, Hall Dale
H. trichocaulon	1873, SK04-, Lady Well, Cheadle
H. umbellatum	Recorded in 47 tetrads (24 hectads)
H. vagum®	Recorded in 157 tetrads (34 hectads)
H. vulgatum	Recorded in 101 tetrads (31 hectads)

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

Rubus fruticosus agg

The following have been recorded for the vice-county. The most recent records are given. Frequency indications refer to the whole vice-county and are estimated from the density of dots in Alan Newton/Rob Randall’s Bramble Atlas.
Rubus daltrii and R. obesifolius are endemic to Staffordshire, confined to five or fewer hectads and, thus, are likely to be threatened.

Rubus accrescens	Eighteen post-1995 records; frequent, endemic to v.c.39, 57-59 & 63
R. adamsii	Bramble Atlas post-1988, SJ82A, Gnosall; rare
R. adenanthoides	Four post-1996 records; occasional; endemic to Britain & Ireland
R. albionis	1973, SK02I, Stowe; rare; British endemic.
R. amplificatus	2000, SO88B, Arley Wood; 2006, SJ73D, Napley; frequent. British & Irish endemic
R. anglocandicans	1946, SK21F, Haunton; rare; English endemic
R. anglofuscus	2006, SO77T, Seckley Wood; 2006, SO88B, Arley Wood; occasional; English endemic
R. angloserpens	2004, SO77U, Arley; 2006, SO77T, Seckley Wood; rare. British endemic
R. anisacanthos	Bramble Atlas post-1988 from SJ80-, 83-, 91-, 93-, 94-; SK14; 1980, SK12L, Newborough & Newchurch; occasional
R. armeniacus	(= 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. boudiccae	Bramble Atlas post-1988 from SO98 & SK02; 1954, SO88-, Kinver & Kinver Edge; rare. A British & Irish endemic
R. caesius	Five post-1994 records; occasional
R. calvatus	Six post-1994 records; common. A British & Irish endemic
R. cardiophyllus	2006, SJ91U &X, Cannock Chase; 2007, SJ75Q, Knowl End; frequent
R. condensatus	Four post-1996 records; occasional; endemic to v.c.37, 39 & 40 and to NE France
R. conjungens	Bramble Atlas recent (SJ82); 1972, SJ82X, Seighford; occasional
R. criniger	Eight post-1997 records; frequent
R. daltrii	1997, SJ84C; 2006, SJ74W & SJ84B, 2006: all near Whitmore; occasional
R. dasyphyllus	Recorded in 54 tetrads (16 hectads) post-1996 records; common

R. distractiformis	Eight post-2000 records; frequent, endemic to v.c.39, 57-59 & 63
R. diversus	1980, SK01L, Castle Ring Camp; rare
R. dumnoniensis	1960, SJ73V, Greatwood Farm; rare
R. eboracensis	Nine records in 2006; common
R. echinatoides	Five post-1994 records; a British & Irish endemic; frequent
R. echinatus	1985, SO88B, Kinver; frequent
R. euryanthemus	Eight post-1994 records; frequent
R. fuscus	1972, SJ91U, Cannock Chase; very rare: a doubtful record, not in the Atlas
R. gratus	1965, SJ73K, Bishop's Wood; rare
R. hindii	Four post-1994 records; a British & Irishendemic
R. hylocharis	Seven post-1997 records; common
R. incurvatiformis	Ten post-1997 records; common. A British endemic
R. incurvatus	1967, SJ94T, Blakeley; 1967, SJ94Z, Old Hall; occasional
R. infestus	2006, SJ91X, Cannock Chase; 2007, SJ95E, Biddulph Moor; frequent
R. informifolius	Four post-1994 records; occasional; endemic to v.c.12, 36 & 38-40
R. insectifolius	1971, SK10X, Dunstall Farm; occasional
R. intensior	44 post-1994 records; frequent. A British endemic
R. laciniatus	Twenty post-1997 records; occasional
R. leightonii	2006, SJ91X, Cannock Chase; 2007, SJ85B, Coalpit Hill; frequent
R. lindebergii	c1970, SK06-; 2006: SJ95V, Cheddleton & SK05A, Ipstones; occasional
R. lindleianus	Twenty post-1996 records; common
R. lintonii	2006, SJ74W & SJ84B, Whitmore; occasional
R. longithyrsiger	2000, SO88B, Coldridge Wood; rare
R. macrophyllus	2007, SJ75Q, Balterley Green; occasional
R. mucronulatus	1966, SK10S, Hopwas Hays; occasional
R. murrayi	1998, SJ74W, N of Dab Green; 2006, SJ74W, Whitmore; rare
R. nemoralis	Thirteen post-1996 records; frequent
R. nemorosus	1961, SJ71S, Barbers Gorse; rare
R. nessensis	c1975, SJ83-; SK01-; SK02-; occasional
R. obesifolius	1960, SK05B, nr Coombes Valley; 2002, SK05C, Bradnop; 2006: SJ95V, Cheddleton & SK05A, Ipstones; occasional, endemic to v.c.39
R. obscuriflorus	2006, SO77T, Seckley Wood; rare. Endemic to v.c.33, 34, 36, 37 & 39
R. painteri	Eighteen post-1996 records; frequent, endemic to v.c.39, 58-60 & 64
R. pallidus	1998, SJ83J, Hanchurch Hills; 2006, SJ84F, E of Hanchurch Heath; 2006, SJ83P, Hanchurch Hills; frequent
R. pampinosus	2000, Arley Wood, SO88B; 2004, SO77U, Arley; a British endemic 2006, SO77T, Seckley Wood; rare
R. pascuorum	1964, SJ82G, Gnosall; occasional; endemic to Britain
R. pedemontanus	1979, SK04F, Lord's Coppice; occasional
R. pistoris	c1975, SK11-; rare
R. platyacanthus	Eight records in 2006; common
R. plicatus	1967, SJ95V, Hills Wood; occasional
R. polyanthemus	Eight post-1997 records; common
R. pruinosus	1985, SO88G, Kinver; common
R. pyramidalis	1980, SJ82E, Cop Mere; occasional
R. radula	1972, SJ91N, Cock Lane; occasional
R. rhombifolius	In 2006: SJ95K, Cheddleton; SK04J & SK05A, Ipstones; rare
R. robiae	Nine post-1994 records; frequent
R. rubristylus	Seven post-1997 records; common. Endemic to Britain & Ireland
R. rubritinctus	1962, SK21Q, Clifton Campville; rare
R. rufescens	1977, SJ80G, Kingswood Common; 1977, SK02H, Blithfield 2000, SO88B, Arley & Coldridge Woods; 2006, SO77T, Seckley Wood; frequent

R. scaber	1975, SJ80G, Kingswood Common; occasional
R. sciocharis	Bramble Atlas post-1988, SJ93-; 1985, SO88G, Kinver Edge; occasional
R. scissus	1972, SK06G, Ramshaw Rocks; 1972, SO89K, Whitehouse Plantation; 2001, SJ96V, Meerbrook ; common
R. silurum	Bramble Atlas post-1988, SJ11-;1980, SK11K, Brookhay Bridge; rare. British endemic
R. sneydii	Four post-1996 records; rare, endemic to v.c.39, 40 & 58
R. sprengelii	23 post-1996 records: common
R. subtercanens	c1975, SJ84-; rare
R. surrejanus	Bramble Atlas post-1988, SO77-; 1959, SO77P, Pound Green; rare. British endemic
R. tuberculatus	40 post-1997 records; common
R. turritus	Five post-1995 records; frequent, endemic to v.c.39
R. ulmifolius	Recorded from 55 tetrads (22 hectads) since 1995; actually in many more: 211 in E.S. Edees' Flora
R. ulmifolius x vestitus	2000, SJ73E, Napley; 2006, SO77, Seckley Wood; probably occasional
R. varvicensis	1951, SP09Y, Sutton Park; rare, endemic to v.c.38 & 39
R. vestitus	34 post-1997 records; common
R. warrenii	Seven post-1997 records; frequent
R. wirralensis	1978, SJ81D, Church Eaton; 2006, SJ95W, Cheddleton; occasional

Taraxaca

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

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

T. gelertii	1971, SJ81P, Allimore Green
T. glauciniforme	1993, SK15K, Dovedale
T. hamatiforme	1993, SK04I, Froghall Wharf
T. hamatum	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale.
T. hamiferum	1993, SK14J, Blore Hall
T. insigne	1993, SK14J, Blore Hall & SK15K, Dovedale
T. interveniens	2005, SO78Q, Arley
T. intumescens	1993, SK04I, Froghall Wharf
T. laciniosifrons	1993, SK04I, Froghall Wharf
T. lacistophyllum	1993, SK14I, Blore Hall; SK15K, Dovedale
T. laeticolor	1993, SK04I, Froghall Wharf
T. lamprophyllum	1993, SK04I, Froghall Wharf
T. latissimum	1993, SK04I, Froghall Wharf
T. leptodon	1993, SK14J, Blore Hall
T. lingulatum	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale
T. longisquameum	1993, SK14J, Blore Hall
T. lunare	1993, SK14J, Blore Hall
T. macrolobum	1984, SJ81-, locality unknown
T. maculosum	1971, SK05Y, Ecton
T. marklundii	1993, SK15K, Dovedale
T. necessarium	1993, SK04I, Froghall Wharf
T. nigridentatum	1993, SK14J, Blore Hall
T. nordstedtii	1993, SK14J, Blore Hall & SK04I, Froghall Wharf
T. oblongatum	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale
T. oxoniense	1993, SK14J, Blore Hall
T. pannulatum	1993, SK04I, Froghall Wharf & SK15K, Dovedale
T. pallidipes	1993, SK04I, Froghall Wharf
T. pannucium	1993, SK14J, Blore Hall & SK15K, Dovedale & SK04I, Froghall Wharf
T. parnassicum	1993, SK14J, Blore Hall
T. piceatum	1993, SK14J, Blore Hall
T. polyodon	1992, SK02-, locality unknown
T. pseudohamatum	1993, SK14J, Blore Hall & SK15K, Dovedale
T. quadrans	1993, Blore Hall, SK14J
T. remanentilobum	1993, SK04I, Froghall Wharf & SK15K, Dovedale
T. rhamphodes	1993, SK14J, Blore Hall
T. rubicundum	1993, SK14J, Blore Hall
T. sagittipotens	1993, SK04I, Froghall Wharf
T. sahlinianum	1993, SK04I, Froghall Wharf & SK14J, Blore Hall; SK15K, Dovedale
T. scoticum	1993, SK14J, Blore Hall
T. sellandii	1993, SK04I, Froghall Wharf & SK14J, Blore Hall & SK15K, Dovedale
T. stenacrum	1993, SK04I, Froghall Wharf & SK14J, Blore Hall
T. stenoglossum	1993, SK04I, Froghall Wharf: previously known as “T. dahlstedtii”
T. subbracteatum	1989, SJ73-, locality unknown
T. subcyanolepis	1993, SK15K, Dovedale
T. subexpallidum	1993; SK04I, Froghall Wharf & SK15K, Dovedale
T. subhamatum	1993, SK14J, Blore Hall & SK04I, Froghall Wharf
T. tanyphyllum	1993, SK14J, Blore Hall
T. tumentilobum	2005, SO78Q, Arley
T. undulatiflorum	1999, SO77T, Hawkbatch

Last Sightings of Uncommon Non-Natives

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

a) post-1986

Abutilon theophrasti	SO99B, Gospel End, 1991
Achillea filipendulina	SO89R, Wombourne, 2004
Adiantum raddianum	SO88T, greenhouse weed, Ashwood Nurseries, 2012
Agave americana	SJ90B, Fordhouses, 2015
Ageratum houstonianum	SO89R, Wombourne, 2004
Akebia quinata	SO89R, Wombourne, 2006
Alchemilla conjuncta	SJ84J, between Apedale and Chesterton, 1999
	SK03X, Uttoxeter, 2000
	SO99M, Coseley Canal Tunnel, 2014
Allium carinatum	SO77U, Upper Arley, 2009
	SO89R, Wombourne, 2012
A. moly	SJ84T, Forge Lane, 2012
	SJ90G, Moseley, 1991
	SK04C, Harewood, 2003
A. tuberosum	SO89Z, self-seeded, Bantock Park, 2004
Althaea officinalis	SJ84P, Westport Lake, 2013
Amaranthus albus	SO99E, Wolverhampton, 2005
A. bouchonii	SO89R, Wombourne, 2006
A. crispus	SJ84M, Grosvenor, 1993
Ammi majus	SJ84Q, Dairyfields, c1998
	SJ84T, between Cliff Vale & Etruria, 2014
	SP09G, Sandwell, 1996
A. visnaga	SP09G, Sandwell, 1996
	(now a regular constituent of amenity seed mixes sown on verges, waste ground, etc.)
Amsinckia lycopsoides	SK11D, Armitage, 2008
Anchusa azurea	SO99P, Bilston, 2008
Anchusa officinalis	SO98T, Blackheath, 1987
Anemone apennina	SJ90G, E of Bushbury, 2008
	SO88M, The Hyde, Kinver, 2013
A. x hybrida (hup x vit)	SO88Y, Wordsley, 2007
	SP09K, E of Handsworth, 2005
Anethum graveolens	SP09G, Sandwell, 1996
$Apium graveolens	SJ80L, nr Oaken, 2003
	SO99J, Old Heath Road, Wolverhampton, 2004
Arabis arenosa	SJ84L, Northwood, 2005
$Armeria maritima	SO89R, Wombourne, 2012
	SO89L, Smestow Road, 2002
	SO99H, Coseley, 2008
Artemisia dracunculus	SO88Y, Wordsley, 2005
Asarina procumbens	SJ85G, Talke, 2014
Astragalus odoratus	SK22G, nr Shobnall Road, Burton 1987
	SK22M, Derby Road, Burton, 2008
Astrantia major	SJ90H, Wolverhampton, 1990
	SK05Y, near Ecton Bridge, 2009
Atriplex hortensis	SK13Q, Densy Lodge, 1992
	SK20L, E of Amington, 2006
Aurina saxatilis	SJ95Y, Leek, 2014
	SO95Y, Wombourne, 2012
Barbarea stricta	SK22T, nr Clay Mills, 2004
	SO99E, Broad Street to Railway Drive, 1988
Bassia scoparia	SP09G, Sandwell, 1996
Berberis aggregata	SJ84E, Miles Green, 2007
	SP89R, Wombourne, 1991
B. wilsoniae	SJ91C, Longridge, 2007
	SJ91J, Acton Gate, 1988
B. x frikartii	SJ91G, Bentley, 2007
Bergenia cordifolia	SK00Q, Beacon View, 2009

Berteroa incana	SJ92C, Creswell, SJ92C, 2010
$Beta vulgaris ssp. maritima	SP09G, Forge Mill, 1992
Bidens ferulifolia	SJ94K, Blythe Bridge, 2007
	SK20A, Two Gates, 2008
	SP09R, Perry, 2006
Brassica elongata	SO89R, Wombourne, 2010
B. rapa ssp. oleifera	SP09G, Sandwell, 1996
B. tournefortii	SO98S, Halesowen, 2005
Bromus lepidus	SO88I, nr Big Wood, 2000
Bupleurum subovatum	SJ85R, Turnhurst, 2010
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
Ceratochloa cathartica	SJ85G, Talke, 2012
Chaerophyllum aureum	SO99Y, Wolverhampton, 2015
Chenopodium hybridum	SJ84X, Fenton Manor, 2002
	SK22M, Burton, 2008
Chionodoxa luciliae	SK22A, Branson Bridge, 2009
Clarkia amoena	SJ84X, Fenton, 2002
	SO89N, Trescott, 1993
	SO99Y, Pleck, 2001
C. unguiculata	SO89R, Wombourne, 2006
Clematis 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
Cordyline australis	SK11F, Lichfield, 2007
	SO88Y, Wordsley, 2002
Corydalis solida	SK10E, Lichfield, 2009
	SO88T, N of Prestwood, 2004
Cosmos bipinnatus	SO88Z, Kingswinford, 2007
Cotinus coggygia	SO99L, Dixon's Green, 1998
Cotoneaster mairei	SO98E, Bromley, 2006
C. microphyllus	SK15G, Hall Dale (north), 1993
	SO99C, nr Greenleighs, 2000
C. prostratus	SJ90T, Cheslyn Hay, 1995
C. splendens	SJ84Z, E of Sneyd Green, 2015
Cotula squalida	SJ80Q, Tettenhall, 1991
	SP08D, nr Warley Woods, 1998
Crambe hispanica	SJ92L, Baswich, 2006
	SJ92M, nr Hopton, 2014
Crataegus crus-galli	SO89R, Wombourne, 2010
	SO89W, Baggeridge, 2000
	SO99S, Moxley, 2011
C. laciniata	SJ84N, Cross Heath, 1996
C. monogyna ssp. azarella	SJ93P, Stallington, 2015
C. orientalis	SJ84N, Cross Heath, 1995
Crepis nicaeensis	SJ92H, Astonfields, 1997
	SK11H, Alrewas Hayes Farm, 2005
	SP29E, Tamworth, 2008

C. setosa	SK08E, Doebuck Lane, 1991
	SO98N, Old Hill, 1991 (two sites)
Crocosmia masoniorum 'Lucifer'	SK01G, Hazelslade, 2015
Crocus biflorus	SO89R, Wombourne, 2007
C. chrysanthus	SO89K, Smestow, 2003
	SO89X, Penn Common, 2002
	SP09B, All Saint's Churchyard, 1996
C. speciosus	SJ73T, Ashley, 2003
C. sieberi	SO89R, Wombourne, 2007
	SP08G, Harborne, 2014
Cuscuta campestris	SO89Y, Highfields School, 1988
Cyclamen persicum	SO88T, Ashwood Nurseries/Garden Centre, 2015
C. repandum	SJ84N, Newcastle, 2014
Cynodon dactylon	SK90A, Gorsebrook Road sidings, 1994
Daucus carota ssp. sativus	SO89Q, nr Swindon, 2007
	SP09G, Sandwell, 1996
Descurania sophia	SJ92P, nr Enson Farm, 1997
Deutzia scabra	SJ80Z, Brewood, 1991
	SO78Z, Arley Wood, 2002
	SO99X, Wednesbury, 1997
Dianthus plumarius	SJ92B, Castletown, 2003
	SO99A, nr Ruiton, 2001
Diascia barberae	SO88Y, Wordsley, 2007
Dicentra formosa	SJ85L, Kidsgrove, 2012
	SJ93J, Stallington Road, 2004
	SO89W, Baggeridge Country Park, 1998
Digitaria ischaemum	SO89R, Wombourne, 2006
Dipsacus sativus	SJ84J, Apedale Country Park, 1998
	SJ85M, Birchenwood Brickworks, 1998 (site destroyed in 2000)
Doronicum x excelsum	SJ83I, Lower Hatton, 1999
D. x willdenowii	SJ80A, Patshull Park, 1993
Dorycnium hirsutum	SP09L, Jayshaw Avenue, Great Barr, 2005
Eccremocarpus scaber	SJ84T, Shelton, 2001
Echinochloa colona	SP09G, Sandwell RSPB Reserve, 1996
E. esculenta	SJ84P, by Westport Lakes, 2010
	SJ84R, Levita Road, 1995
E. frumentacea	SK10E, Lichfield, 2010
Echinops sphaerocephalus	SJ94L, Caverswall, 1988 & 2004
	SO88S, Stourton, 2007
Eragrostis curvula	SO89R, Wombourne, 2015
Erucastrum gallicum	SO98J, Hart's Hill, 1992
Erigeron glaucus	SK01N, Brereton, 2008
	SO89R, Wombourne, 2000
E. speciosus	SO89R, Wombourne, 2000
	SP09R, N of Perry
E. philadelphicus	SJ84T, Hanley, 2009. Site now destroyed
	SO89R, Wombourne, 2000 & 2004
Erinus alpinus	SK02F, Wolseley Hall, 1990
Erysimum x marshallii	SO98I, Saltwells NR, 1998
Eryngium giganteum	SJ80A, Patshull Park, 1993
	SO99H, Coseley, 2008
Erythronium dens-canis	SJ80V, St Michael's Churchyard, 1996
Escallonia macrantha	SO98D, Brierley Hill, 2002
	SO98E, nr Pensnett, 2006
E. x langleyensis	SJ84X, Stoke, 1995
	SJ90A, Dunstall Hill, 2005
Euonymus japonicus	SK11I, King's Bromley, 2008
	SO98I, Mushroom Green, 1992
Euphorbia esula	SO98P, Blower's Green, 2004
E. stricta	SK01B, nr Hednesford, 2007
	SJ84Q, Trentham, 2013
E. waldensteinii	SO89XC, Penn, 2003
E. x pseudovirgata	SJ91R, W of Huntington, 2014
	SO99L, Birmingham Canal, 2004

Ferula communis	SJ80X, bank of M54, 2013
Festuca glauca:	SO89R, Wombourne, 2015
F. heterophylla	SJ80A, Patshull churchyard, 1991
F. longifolia	doubtfully, SK00N, Anglesey Bridge, 1993
Filipendula camtschatica	SJ80K, nr Patshull Church, 1992
Fraxinus angustifolia ssp. oxycarpa	SK22L, edge of Washlands, Burton, 2000
	SJ90A, planted street tree, Dunstall, 2015
	The cultivar “Raywood” with its purple autumn colour is likely to be much under-recorded as it seems to be much planted in parks and as a street tree
Fumaria officinalis ssp. wirtgenii	SJ91K, Hatherton, 2003
	SJ91H, between The Whittamoors & Lower Drayton, 2007
	SP09J, Park Lime Pits, 1991
F. densiflora	SJ80V, Tettenhall, 2013
Galanthus elwesii	SO89R, Wombourne, 2006
	SP08G, Harborne, 2014
	SP08H, Harborne, 2011
G. nivalis x plicatus	SJ80V, Tettenhall, 2014
	SJ90C, Coven Heath, 1997
G. plicatus	SJ80P, nr Bishop’s Wood, 2003
	SJ92F, Wildwood Park, Stafford, 2015
G. woronowii x nivalis	SO89V, Himley Park, 2003
Galeopsis segetum	SO88S, Coombeswood, 2002
Galium tricornutum	SO90C, Coven Lawn, 1992
Gaultheria mucronata	SJ74V, Baldwin’s Gate, 2002
	SK01F, NW of Cuckoo Bank, 2015
Genista sagittalis	SJ74K, Willoughbridge, 1988
Geranium dalmaticum	SO88Y, Wordsley, 2007
G. nodosum	SJ82R, near Yarnfield, 2013
	SP09K, S of Handsworth Wood, 2003
Geum macrophyllum	SK01P, Rugeley, 2005
Gnaphalium luteoalbum	SJ80Q, Woodthorne Road, 1995
Gunnera manicata	SJ80A, Patshull Park, 2002
Helianthus petiolaris	SO99R, Tipton, 1997
	SO99V, Greets Green, 1997
	SP09G, Sandwell Valley, 1996
H. tuberosus	SP09F, nr Handsworth, 1997
	SP09F, Sandwell Valley, 1998
	SJ90A, Aldersley, 1993
Helichrysum angustifolia	SO89R, Wombourne, 2002
Helleborus orientalis	SO89L, Heathmill Road, 1994
	SO98S, S of Haden Cross, 2005
H. viridis	SJ80A, Patshull Park, 1992
	SJ82I, Eccleshall, 2004
	SK12L, nr Yoxall Lodge, 1992
Hemerocallis fulva	SJ85F, Red Street, 2008
	SJ91Y, nr White House, 2001
	SK06T, Hollinsclough, 2004
H. lilioasphodelus	SJ94H, Park Hall Pits NR, 2008
	SJ95D, Crowborough, 2002
	SO88U, Wall Heath, 2007
Herniaria hirsuta	SK22G, Burton, c1991
Hippocrepis emerus	SJ84U, between Etruria and Middleport, 2015
Holodiscus discolor	SK12W, Rangemoor, 1999
Hydrocotyle sibthorpioides	SO89R, Wombourne, 2000
	SO89Y, Highfields School, c1970 to 1987+ (now thought to be gone)
Hypericum 'Hidcote'	SJ84Q, Trentham, 2013 (destroyed in 2014)
	SK00Q, Beacon View, 2010
Iberis sempervirens	SJ91A, Gailey, 1988
	SO89C, nr Shipley, 2007
	SO99D, Jeffcock Road, 2008
Impatiens walleriana	SO88R, Kingswinford, 2005
	SO89R, Womborne, 2004

Iris laevigata	SJ74L, Onneley Lane, 2002
I. orientalis	SK01B, near Rawnsley Hills, 2015
I. sibirica	SO89X, Penn Common, 2002
Isotoma axillaris	SO89R, Wombourne, 2007
	SO99D, Wolverhampton, 2013
Iva xanthiifolia	SP09G, Sandwell, 1996
Jasminum nudiflorum	SJ91G, Penkridge, 2003
	SO88Y, Wordsley, 2010
J. officinale	SO99D, Penn, 2007
Knautia macedonica	SJ84X, Fenton, 2011
Lactuca sativa	SJ84U, Cobridge,1997
	SJ94M, Tickhill, 2001
	SO99G, nr Woodsetton, 2004
Lathyrus hirsutus	SJ90S, nr Essington, 2007
	SK01P, Rugeley, 1993
L. odoratus	SO88G, track verge, SW of Kinver, 2015
	SP09I, by Rushall canal, E of Walsall, 2002
	SP09B, self-set in allotments, E of Charlemont, 1998
Lavendula angustifolia	SK01B, near Rawnsley Hills, 2015
Leonurus cardiaca	SO98T, Blackheath, 1987
	SP09A, West Bromwich, 1997
Lilium martagon	SJ74S, 2007, The Lum
L. pardalinum	SJ80A, nr Patshull Church, 1992
Linaria maroccana	SJ84R, Trent Vale, 1995
	SK00G, Petsall Ford Brook, 2004
	SK03W, Uttoxeter, 2002
	(Now a regular constituent of seed mixes sown on verges, waste ground and amenity areas)
L. x dominii (pur x rep)	SO98P, Blower's Green, 2004
Linum grandiflorum	SO89U, Bushbury Hill, 2015
Liriodendron tulipifera	SJ83U, by Trentham Lake, 2015
Lonicera caprifolium	SJ90H, Wolverhampton, 1990
L. tatarica	SJ90B, Fordhouses, 2015
	SJ91G, nr Penkridge, 2007
L. x italica (cap x etr)	SO89V N. of Kingswinford, 2007
Lunaria rediviva	SK22I, Beam Hill, 1995
	SP09M, Great Barr Park, 1997
Macleaya x kewensis	SK01P, Rugeley, 2004
Malus baccata	SJ92C, Creswell, 2004; street tree at another site, 2012
Malva trimestris	SJ94T, Blakeley Lane, 2002
	SK00I, Brown Hills Nature Trail, 1991
Matthiola longipetala	SK20C, Tamworth, 2004
Matteuccia struthiopteris	SK15F, Ilam Park, 2002
	SJ80A, Patsull Park, 2003
Mauranthemum paludosum	SJ95P, by Rudyard Resrvoir, 2013
	SP08I, Bearwood, 2004
Medicago sativa nothossp. varia	SO99I, Monmore, 1995
Mentha x rotundifolia (lon x sua)	SJ90E, Four Ashes, 2015
	SK22L, Burton, 2010
M. x villosonervata (lon x spi)	SK05Z, nr Warslow, 2001
	SO89M, Seisdon, 2007
	SK12W, Tatenhill Common, 1999
Mimulus luteus	SJ84X, Stoke-on-Trent, 2002
Miscanthus sinensis	SO89R, Wombourne, 2007
Narcissus x medioluteus	SO89R, Wombourne, 2002
Nectaroscordum siculum	SJ73Z, Maer, 2002
	SJ84Q, Trentham, 2012
	SJ84V, canal between Trentham and Hem Heath, 2012
Nemesia strumosa	SJ84N, Basford, 2013
	SJ85F, High Carr, 2008
Nemophila menziesii	SJ84Y, Berry Hill, 2004

Nicotiana forgetiana	SO88S, Stourton, 2004
N. x sanderae (ala x for)	SO98M, Cradley Heath, 2005
Onoclea sensibilis	SK03R, Bramshall, 2002
Osteospermum ecklonis	SK22T, Stretton, 2007
Oxalis rosea	SJ91K, Hatherton, 2007
	SK20L, E of Amington, 2006
	SK20M, W of Alvecote, 2007
Panicum capillare	SK00B, Little Bloxwich, 2003
	SO89R, Wombourne, 2005
	SP09G, Sandwell RSPB Reserve, 1996
Peperomia pellucida	SO89R, Wombourne, 2006
Persicaria alpina	SO98Z, nr Tat Bank, 1998 (for at least 15 years)
P. amplexicaulis	SJ83X, Stone, 1999
	SJ91E, S of Coppenhall, 2003
	SO89V, N of Kingswinford, 2007
Petasites japonicus	SJ84K, Trentham Park, c. 2000
	SJ84Q, Trentham, 2014
Phalaris paradoxa	SJ90U, Bridgtown, 2003
Phlox paniculata	SK10H, E of Shenstone, 2007
	SP09L, nr Garden Grove, 1999
Physalis alkekengi	SO98N, Dudley Wood, 2005
	SJ95C, Brown Edge, 2011
	SJ94B, nr Longton, 2015
P. ixocarpa	SJ92L, Walton-on-the-Hill, 2009 (1st record since 1984)
P. philadelphica	SJ92G, Cotonfields Allotments, Stafford, 2011
Physocarpus opulifolius	SJ80Z, Brewood, 2003
Phytolacca acinosa group	SO89R, Wombourne, 2002
Pilosella flagellaris s.s.	SJ83M, Swynnerton Army Training Area, 1988
	SJ85W, Whitfield Chatterley Country Park, SJ85W, 2013
	SO98I, Saltwells, 1999
P. praealta	SJ85W, Whitfield Chatterley Country Park, SJ85W, 2013
P. x floribunda	SK01G, Cannock Wood, 2008 and in 2015
Plantago arenaria	SK11D, Netherton, 2014
Poa chaixii	SJ80A, Patshull Park, 1993
Pontederia cordata	SK00J, NW of Chasetown, 2015
Potentilla norvegica	SJ80A, Patshull Church, 1988
Primula x pruhonicensis	SK06M, verge, SW of Hollinsclough, 2015
	SK03Z, edge of scrub, W of Rocester, 2008
	SK04Q, roadside, SW of Alton, 2002
Prunus persica	SO88Z, Kingswinford, 2005
	SO99D, Penn, 2006
$ Pulmonaria longifolia	SK04I, Froghall Wharf, 1993
P. ‘Mawson’s Blue’	SJ80A, Patshull Church, 1994
Pyracantha coccinea x rogersiana	SJ85F, Red Street, 2009
Ribes odoratum	SO88Y, Wordsley, 1987
Rosa gallica	SK00L, Latham’s Bridge, 1991
R. virginiana	SJ90A, Wolverhampton Racecourse, 2007; another site nearby, 2013
	SP09G, Sandwell Valley Country Park, 2013
Rosmarinus officinalis	SO99S, E of Gospel Oak, 2007
	SP09B, West Bromwich, 2000
Rubus loganobaccus	SK22G, Shobnall Road, 1987
	SO89L, W. of Wombourne, 2002
R. parviflorus	SJ70V, Patshull Park, 2002
	SJ80A, nr Patshull Church, 2002
	SJ84Q, Trentham, 2012, but destroyed soon therafter
R. phoenicolasius	SO89R, Wombourne, 2007
R. spectabilis	SJ80A, Patshull Park, 1993
	SO99D, Penn, 2006
Ruscus hypoglossum	SO88F, Blakeshall Common, 2005
Ruta graveolens	SO89R, Wombourne, 2007
	SO89Y, Penn, 2007

Sagittaria latifolia	SJ84C, nr Keele University, 2000
Salix acutifolia	SK00B, Little Bloxwich, 2002
	SO98E, nr Pensnett Church, 2007
	SO99D, Penn, 2006
S. x forbyana (cin x pur x vim)	SJ72Z, Jackson's Marsh, 2004
	SK22I, Alder Moor, Rolleston, 1995
	SK22M, Burton, 2002
Salvia nemorosa	SJ94B, Longton Railway Station, 2015
	(last seen:SK22L, Wetmoor Road, 1938)
S. reflexa	SJ84M, Grosvenor, 1993
S. glutinosa	SJ94J, near Wetley Moor, 2010
S. sclarea	SO89R, Wombourne, 2005
S. verticillata	SO99L, Coseley, 1987
Sambucus canadensis	SP09F, Silvercroft Avenue, 1997
Santolina chamaecyparissus	SK00J, 'Lemon Queen', established by light railway, Chasewater, 2015
	SO99V, post industrial site, Union Road, Oldbury, 2009
Saponaria ocymoides	SJ92M, nr Hopton Pools Covert, 2004
	SK03W, Uttoxeter, 2002
	SO89R, Wombourne,site 2000
Sasaella rimosa	SP09A, nr Park Farm Country Park, 2000
Saxifraga cuneifolia	SK14M, Mayfield, 1997
S. cymbalaria	SJ82V, Wolverhampton, 2014
	SO89R, Wombourne, 2006
	SO99D, Allotments, Wolverhampton, 2009
Scilla siberica	SJ80V, Tettenhall, 1997
	SO98P, Tansley Hill, 2008
	SO99J, Wednesfield, 1990
Scorpiurus muricatus	SP08E, Smethwick, 1989
Scorzonera hispanica	SJ80S, Watery Lane, 1996
Scrophularia vernalis	SO98T, Terrace Street, 1987
$ Sedum anglicum	SJ83I, Upper Hatton, 1999
	SJ90J, Four Ashes Bridge, 2015
S. confusum	SJ90Q, N of Willenhall, 2015
Sedum dasyphyllum	SJ92H, Stafford, 2014
S. hybridum	SJ82V, near Newhaven Farm, 2006
S. nicaeense	SO88Y, Wordsley, 2007
	SO98E, Pensnett, 2008
S. praeltum	SO88Y, Wordsley, 2007
S. saxatile	SO89Q, Swindon, 2007
Selaginella kraussiana	SJ80A, Patshull Churchyard, 2003
	SJ81A, Weston Park, 2003
Senecio x baxteri (squ x vul)	SJ85H, Kidsgrove, 2003; another nearby site, 2013
Setaria italica	SO89R, Wombourne, 2009
	SO89V, Ham Lane, 2008
	SP09G, Sandwell Valley, 1996
Sicyos angulatus	SK12G, Hoar Cross, 1987
Silene armeria	SO98D, The Leys, 1991
	SO99P, Wolverhampton, 2008
	SO99Y, Wood Green, 1991
Silene chalcedonica	SK12Z, Stonepit Hills, Fauld, 2004
	SK20G, Amington, 2008
Silybum marianum	SJ74P, Betley, 1996
	SJ91F, Peakridge, 1993
Sisymbrium loeselii	SJ84T, Hanley, 2009
	SK21E, N of Barton Turn, 2014
	SK22G, Shobnall, 2002 (1st record since 1926)
Sisyrinchium bermudiana	SJ85W, Whitfield, 2007
	SO89X, Penn, 2003
S. californica	SP09T, NE of Pheasey, 2006
Solanum chenopodioides	SO89L, Trysull, 2011
S. rostratum	SJ84X, Fenton Manor, 2002
	SO99Q, Rowley Regis, 1994
S. sarachoides	SJ84Q, Dairyfields, 1990
S. villosum	SJ84Q, Trentham, c.1998
	SJ92G, Stafford, 2009
	SO89R, Wombourne, 2000

Sorbaria kirilowii	SJ90K, Wednesfield, 2004
	SO89R, Common Lane, 1987
	SP09X, Banners Gate, 2006
S. tomentosa	SO89R, Wombourne, 2012
	SO99Q, Sandwell, 1999
	SO99R, Tipton, 1998
Sorbus thibetica	SJ94Q, roadside, nr Blythe Bridge, 2015
	SJ93E, planted, roadside, Hartwell, 2008
	SJ93J, roadside tree, Hilderstone Road, W of Fulford, 2015
Spiraea alba	SJ85W, Whitfield, 2003
S. canescens	SJ85F, Red Street, 2009
S. douglasii ssp. menziesii	SK00J, near Norton East, 2015
S. x vanhouttei	SJ92K, Walton-on-the-Hill, 2002
Staphylea pinnata	SO78Q, Nash Elm Wood, 1989
Symphytum asperum	SJ81F, Ivetsey Bank corner, 2003
	SJ81V, Stretton, 2003
	SJ91F, Rodbaston, 1993
Tagetes erecta	SK20A, Two Gates, 2006
T. patula	SO89J, near Pattingham, 2001
	SO89R, Wombourne, 2004
	SO99J, Wolverhampton, 2000
Telekia speciosa	SJ95G, Endon, 1999
	SK15J, Beresford Dale. 2010
	SO89V, Himley Hall, 2002
Trachystemon orientalis	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
	SJ84X, Shelton, 2014
	SO89R, Wombourne, 2012
$ T. scabrum	SO89L, Wombourne, 2002
	SO89R, Wombourne, 2012
Trigonella foenum-graecum	SP09F, nr Handsworth, 1997
	SP09Q, Witton, 2005
Tristagma uniflorum	SO98P, Tansley Hill, 2008
	SO98U, Dudley, 2008
Triticum turgidum	SO89R, Wombourne, 2005
	SO98E, Brierley Hill, 2006
	SO99G, Sedgley, 2008
Tulipa tarda	SJ94W, Brookhouses, 2003
$ 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. phoeniceum	SO89L, Wombourne, 2015
V. speciosum	SK22L, Burton, 2010 , 2011 & 2012
	S099M, 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
	SP09S, Queslett, 2013
V. pannonica	SO98J, Holly Hall, 1991
$ V. spicata	SJ91Y, White House Car Park, 2001
	SK04U, Cauldon, 2007 & 2011
	SO89M, Trysull Sand Pit, 2002
Viburnum trilobum	SJ84S, Hem Heath, 2007
	SJ84W, Mount Pleasant, 2007
	SJ91H, Penkridge, 2007
Viola labrodorica	SO88Y, Wordsley, 2007
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)

b) Pre-1987

Acaena novae-zelandiae	SK05Y, Wetton Mill, 1975
Adonis aestivalis	SK22-, Burton, 1931
Aegilops triuncialis	SK22-, Burton, 1929
Agrostemma githago	SJ83G, Nelson Hall, 1947
	(several more recent records result from seed-sowing)
Alkanna lutea	SK22-, Burton, 1928
Allium sativum	SJ92-, Gayton Meadows, 1885
Althaea hirsuta	SK22-, Burton, 1931
Alyssum alyssoides	SK04X, Weaver Hills, 1903
A. montanum	SK22-, Burton, 1926
Amaranthus quitensis	SO89R, Giggetty, 1984
Ambrosia trifida	SO99-, West Bromwich, 1948
Anacyclus clavatus	SK22-, Burton, 1930
A. radiatus	SK22-, Burton, 1930
A. valentinus	SK22-, Burton, 1930
Anemone coronaria	SK22-, Burton, 1930
A. ranunculoides	SK22L, Stapenhill Vicarage, c1890
Anisantha rubens	SK22-, Burton, 1931
A. tectorum	SK22-, Burton, 1931
Anthemis altissima	SK22-, Burton, 1944
Anthoxanthum aristatum ssp. puelii	SK22-, Burton, 1929
Arenaria balearica	SJ84G, Shutlanehead, 1966
Aristolochia clematitis	SK04M, Oakamoor, 1903
Artemisia biennis	SJ84-, Stoke, 1932
Asperugo procumbens	SJ84T, North Street, Stoke, 1922
Asperula arvensis	SJ84G, Harrowby Drive, 1970
Asphodelus fistulosus	SK22-, Burton, 1929
Astragalus boeticus	SK22-, Burton, 1929
A. cicer	SK22-, Burton, 1940
Atriplex portulacoides	SK04M, Oakamoor, 1906
A. tatarica	SK22-, Burton, 1928
Avena strigosa	SO89M, Trysull, 1879
Axyris amaranthoides	SJ91-, Brocton Camp, 1914
Bidens subalternans	SO89Q, Himley, 1983
Brachypodium distachyon	SJ84G, Harrowby Drive, 1971
Bromus arvensis	SK22-, Burton, 1926
B. hordeaceus ssp. molliformis	SK22-, Burton, 1946
B. squarrosus	SK22-, Burton, 1931
Bunias erucago	SK22-, Burton, 1931
B. orientalis	SK22-, Burton, 1938
Calendula arvensis	SK22-, Burton, 1929
Carduus tenuiflorus	SK22-, Burton, 1930

Carthamus lanatus	SK22-, Burton, 1946
C. tenuis	SK22-, Burton, 1929
Caucalis platycarpos	SK22-, Burton, 1931
Centaurea aspera	SK22-, Burton, 1929
C. calcitrapa	SK22-, Burton, 1930
C. diluta	SJ84G, Harrowby Drive, 1970
C. hyalolepis	SK22-, Burton, 1937
C. jacea	SO99L, Tipton, 1923
C. melitensis	SK22-, Burton, 1944
C. nicaeensis	SK22-, Burton, 1930
C. solstitialis	SJ84K, Trentham, 1970
C. triumfetti	SK22-, Burton, 1928
C. verutum	SK22-, Burton, 1944
Cerinthe glabra	SK22-, Burton, 1907
C. minor	SK22-, Burton, 1930
Chenopodium berlandieri	SK22-, Burton, 1930
C. desiccatum	SK22-, Burton, 1926
C. foliosum	SJ80-, nr Patshull, 1917
C. opulifolium	SO99-, West Bromwich, 1948
C. strictum	SK22-, Burton, 1930
C. suecicum	SK22-, Burton, 1908
C. vulvaria	SK22-, Burton, 1930
C. x borbasii	SK22-, Burton, 1929
Chorispora tenella	SK22-, Burton, 1930
Conringia austriaca	SK22-, Burton, 1930
Coronilla scorpioides	SK22-, Burton, 1928
Convolvulus althaeoides	SK22-, Burton, 1944
C. pentapetaloides	SK22-, Burton, 1938
C. tricolor	SK22-, Burton, 1928
Coriandrum tordylium	SK22-, Burton, 1930
Corydalis cava	SO89-, Trysull, 1900
Crambe cordifolia	SO99J, Horseley Fields, 1975
Crucianella angustifolia	SJ84G, Harrowby Drive, 1970
Cynosurus echinatus	SK22-, Burton, 1935
Diplotaxis erucoides	SK00D, School Lane, 1971
Dracocephalum parviflorum	SK22-, Burton, 1929
Echium italicum	SK22-, Burton, 1928
Emex spinosa	SK22-, Burton, 1938
Epimedium alpinum	SJ93B, Stone, 1883
Erucaria hispanica	SK22-, Burton, 1929
Falcaria vulgaris	SK22-, Burton, 1944
Fallopia x bohemica (jap x sac)	SJ80A, Church Dell, 1984
Fragraria moschata	SK02A, Little Haywood, 1957
Fumaria agraria	SK22-, Burton, 1936
Galium spurium	SK22-, Burton, 1951
G. verrucosum	SK22-, Burton, 1930
Gastridium ventricosum	SK22-, Burton, 1946
Geranium x monacense	SJ83X, Meaford, 1920
Geropogon hybridus	SJ84G, Harrowby Drive, 1970
Gilia achilleifolia	SK22-, Burton, 1926
G. capitata	SK00-, Aldridge, 1929
Glaucium corniculatum	SK22-, Burton, 1941
G. flavumargem	SK22-, Burton, 1929
Glycine max	SJ84G, Harrowby Drive, 1970
Gnaphalium undulatum	SO89Q, Himley, 1983
Hemizonia kelloggii	SK22-, Burton, 1926
H. pungens	SK22-, Burton, 1945
Hibiscus trionum	SO89R, Common Lane, 1984 (destroyed by 1987)
Hippocrepis unisiliquosa	SK22-, Burton, 1938
$ Hordeum marinum	SK22-, Burton, 1931

Iberis odorata	SK22-, Burton, 1929
Ipomoea purpurea	SK22-, Burton, 1944
Lallemantia iberica	SK22-, Burton, 1929
Lappula squarrosa	SK22-, Burton, 1926
Lathyrus annuus	SK22-, Burton, 1938
L. gorgoni	SK22-, Burton, 1944
L. hierosolymitanus	SK22-, Burton, 1939
L. ochrus	SK22-, Burton, 1930
L. tuberosus	SK22L, Wetmore Road, 1946
Lavatera punctata	SK22-, Burton, 1938
Lepidium draba ssp. chalepense	SK22-, Burton, 1947
L. lasiocarpum	SK22-, Burton, 1930
L. perfoliatum	SK22-, Burton, 1941
L. virginicum	SK22-, Burton, 1944
Leucojum vernum	SO99E, Wolverhampton, 1956
Linum angustifolium	SK04-, nr Denstone, 1876
$ L. perenne ssp. anglicum	SK00K, Aldridge, 1901
Lolium rigidum	SJ84G, Harrowby Drive, 1970
Lupinus albus	SK22-, Burton, 1927
Lythrum junceum	SJ84G, Harrowby Drive, 1970
Malva nicaeensis	SK22-, Burton, 1939
Mantisalca salmantica	SK22-, Burton, 1929
Matricaria aurea	SK22-, Burton, 1929
Matthiola incana	SJ90W, Bloxwich, 1976
Medicago blancheana	SK22-, Burton, 1944
M. laciniata	SK22-, Burton, 1944
M. truncatula	SK22-, Burton, 1940
M. turbinata	SK22-, Burton, 1938
Melilotus infestus	SK22-, Burton, 1928
M. sulcatus	SJ84G, Harrowby Drive, 1971
Mitella diphylla	SJ84-, Stoke, 1844
Myagrum perfoliatum	SK22-, Burton, 1929
Neslia paniculata	SK00I, Brownhills, 1985
Notobasis syriaca	SK22-, Burton, 1937
Oenothera laciniata	SK22-, Burton, 1929
O. sinuata	SJ84-, Gipsy Lane, Stoke, 1933
Omphaloides verna	SK15F, Ilam, 1799
Oncosiphon suffruticosum	SK22-, Burton, 1930
Onobrychis caput-galli	SK22-, Burton, 1938
O. crista-galli	SK22-, Burton, 1946
Onopordum illyricum	SK22-, Burton, 1930
O. tauricum	SK22-, Burton, 1929
Papaver bracteatum	SP09E, Walsall, 1931
Pennisetum glaucum	SK08H, 26 St Mary's Road, 1942
Petrorhagia prolifera	SK04M, Oakamoor, 1906
Phacelia ciliata	SK22-, Burton, 1921
P. parviflora	SK22-, Burton, 1924
Phalaris aquatica	SK22-, Burton, 1931
P. minor	SK22-, Burton, 1931
Physalis peruviana	SK22-, Burton, 1946
Plantago lagopus	SK22-, Burton, 1928
Polygonum bellardii	SK22-, Burton, 1928
Proboscidea louisianica	SK22-, Burton, 1937
Prunus dulcis	SO99D, Merridale cemetery, 1981 (Sandon Hall, garden, SJ92P, 1991)
Raphanus raphanistrum ssp. landra	SK22-, Burton, 1930
Rhagadiolus stellatus	SK22-, Burton, 1946
Ricinus communis	SK22-, Burton, 1944
Roemeria hybrida	SK22-, Burton, 1930
Rumex dentatus	SK05-, Manifold Valley, 1925

R. obovatus	SK22-, Burton, 1930
R. obtusifolius ssp. sylvestris	SK22N, Rolleston, c1900
R. patientia	SK22-, Burton, 1929
$ R. pulcher	SK22-, Burton, 1901
R. salicifolius	SK22-, Burton, 1929
Salix x capreola (cap x aur)	SK22-, Tatenhill, 1889
Salvia aethiopis	SK22-, Burton, 1930
Salsola kali	SK22-, Burton, 1928
Schkuhria pinnata	SO89Q, Himley, 1983
Scolymus hispanicus	SK22-, Burton, 1944
Scorpiurus vermiculatus	SJ84G, Harrowby Drive, 1971
Senecio pterophorus	SO89Q, Himley, 1983
S. sarracenicus	SJ84P, Wolstanton, 1878
S. x viscidulus (syl x vis)	doubtfully at SK11D, King's Bromley, 1984
Sideritis montana	SK22-, Burton, 1929
S. romana	SJ84-, Stoke, 1932
Silene conoidea	SK22-, Burton, 1930
S. dichotoma	SK22-, Burton, 1928
S. italica	SK22-, Blanchford St., 1907
S. muscipula	SK22-, Burton, 1929
Sisymbrium irio	SK22-, Burton, 1928
Stachys annua	SK04-, Cheadle, 1839
Sorghum halepense	SO89R, Giggetty, 1984
Tagetes minuta	SO89Q, Himley, 1983
Tetragonolobus purpureus	SK22-, Burton, 1928
Thelypodium lasiophyllum	SK22-, Burton, 1946
Torilis leptophylla	SK22-, Burton, 1938 and, possibly, 1944
Tribulus terrestris	SK22-, Burton, 1937
(Trifolium aureum	SK04V, nr Denstone, 1876: a probable error)
T. nigrescens	SK22-, Burton, 1930
Trigonella arabica	SK22-, Burton, 1938
T. aurantiaca	SK22-, Burton, 1943
T. procumbens	SK22-, Burton, 1930
Tripleurospermum decipiens	SK22-, Burton, 1928
T. disciformis	SK22-, Burton, 1930
Turgenia latifolia	SK13E, Rocester, 1907
Valerianella eriocarpa	SK04B, Cheadle, 1844
	SK10E, Lichfield, 1844
Veronica peregrina	SJ84Q, Trentham, 1982
Vicia benghalensis	SK22-, Burton, 1944
V. hybrida	SO99N, Bilston, 1977
V. monantha	SK22L, Burton, 1946
V. narbonensis	SK22-, Burton, 1944
V. peregrina	SK22-, Burton, 1930
V. pubescens	SK22-, Burton, 1930
Vulpia ligustica	SK22-, Burton, 1931
Wiedemannia orientalis	SK22-, Burton, 1928
Xanthium spinosum	SO89Q, Himley, 1983