

Plant Records

Records for publication must be submitted to the appropriate Vice-county Recorder (see *BSBI Year Book 2008*), and not to the Editors. Following publication of the *New Atlas of the British & Irish Flora* and the *Vice-county Census Catalogue*, new criteria have been drawn up for the inclusion of records in *Plant Records*. (See *BSBI News* no. 95, January 2004 pp. 10 & 11). These are outlined below:

First records of **all** taxa (species, subspecies and hybrids) included in the VCCC, designated as native, archaeophyte, neophyte or casual.

First record since 1970 of the taxa above, except in the case of *Rubus*, *Hieracium* and *Taraxacum*.

Records demonstrating the rediscovery of all taxa published as extinct in the VCCC or subsequently.

Newly reported definite extinctions.

Deletions from the VCCC (e.g. through the discovery of errors, the redetermination of specimens etc.) **NB** – only those errors affecting VCCC entry.

New 10km square records for Rare and Scarce plants, defined as those species in the *New Atlas* mapped in the British Isles in 100 10km squares or fewer. (See *BSBI News* no. 95, January 2004 pp. 36–43).

Records for the subdivisions of vice-counties will not be treated separately; they must therefore be records for the vice-county as a whole. However, records will be accepted for the major islands in v.cc. 102–104, 110 and 113.

In the following list, records are arranged in the order given in the *List of Vascular Plants of the British Isles* and its supplements by D. H. Kent (1992), from which the species' numbers, taxonomy and nomenclature are taken. The Ordnance Survey national grid reference follows the habitat and locality. With the exception of collectors' initials, herbarium abbreviations are those used in *British and Irish Herbaria* by D. H. Kent & D. E. Allen (1984). Records are field records if no other source is stated. For all records 'det.' or 'conf.' appear after the herbarium if the determination was based on material already in an institutional herbarium, otherwise before the herbarium.

The following signs are used:

* before the vice-county number: to indicate a new vice-county record.

† before the species number: to indicate that the plant is an archaeophyte.

‡ before the species number: to indicate that the plant is a neophyte.

© before the species number: to indicate that the plant is a casual.

The above 3 signs may also be used before the vice-county number to indicate the status of the plant in that vice-county.

Ⓡ before the vice-county number: to indicate that this is an additional hectad for a Rare or Scarce plant.

∅ at end of entry: established taxon not in Vice-County Census Catalogue. Name of authority provided.

[] enclosing a previously published record: to indicate that that record should be deleted or changed.

The following list contains the first set of records up to and including the year 2007. The second set of records for this period will be published in the next issue of *Watsonia*.

Huperzia selago subsp. **arctica** 1/1.1b. ***110**, Outer Hebrides: moorland, Grianan, Barra, NF694016, R. J. Pankhurst, 2007, det. F. J. Rumsey, **E**.

‡**Selaginella kraussiana** 2/1.2. ***38**, Warks.: one metre square patches in rock gardens and palm house, Birmingham City Botanic Garden, SP0485, J. W. Partridge, 2007, conf. M. W. Poulton, **WARMS**. Well naturalised. Birmingham & Black Country County Flora Project. ***100** (Great Cumbrae), Clyde Is.: lawn behind former Garrison House, Millport Garrison, NS164551, BSBI, 2007. Doubtless a long established escape.

Equisetum ×dycei (**E. fluviatile** × **E. palustre**) 4/1.4×8. *100 (Arran), Clyde Is.: shoreline south of King's Cave, NR8830, C. N. Page, 1988. 1st record for Arran and for v.c.100. 100 (Bute), Clyde Is.: raised beach flush, White Port, NS109543, A. C. Hannah, 2007. 1st record for Bute. 110, Outer Hebrides: roadside ditch, Seilebost, NG065968, R. J. Pankhurst, 1996, det. H. McHaffie, E. 1st record since 1970.

Equisetum ×rothmaleri (**E. arvense** × **E. palustre**) 4/1.5×8. *10, Wight: on slumped coastal cliffs, Brambles Chine, Colwell, SZ3388, P. D. Stanley, 2007, det. P. J. Acock, herb. P. D. Stanley.

Pilularia globulifera 9/1.1. 8, S. Wilts.: pool, Plaitford, SU274173, R. Veall, 2005. 1st record since 1892. Had been presumed extinct.

Ceterach officinarum 15/3.1. *67, S. Northumb.: on urban wall, North Shields, NZ348686, G. & A. Young, 2006.

‡**Cyrtomium falcatum** 17/2.1. *63, S. W. Yorks.: wall near R. Don, Sheffield, SK372885, J. Westfold, Sheffield City Ecology Unit, 2007.

Dryopteris affinis subsp. **affinis** 17/3.3a. *63, S. W. Yorks.: Glen Howe Woods, Stocksbridge, SK2994, Yorks. Fern Group, 2004.

Dryopteris affinis subsp. **cambrensis** 17/3.3b. *63, S. W. Yorks.: Bradfield Dale, Stocksbridge, SK2491, Yorks. Fern Group, 2007.

Dryopteris affinis subsp. **borreri** 17/3.3c. *63, S. W. Yorks.: Glen Howe Woods, Stocksbridge, SK2994, Yorks. Fern Group, 2004.

‡**Azolla filiculoides** 19/1.1. *©100 (Arran), Clyde Is.: pond at Merkland, NS020383, A. R. Church, 1993. Did not persist.

‡**Ginkgo biloba** L. 19A/GIN.bil. *63, S. W. Yorks.: one regenerating seedling, Hickleton Hall, Thurnscoe, SE4805, G. D. T. Wilmore, 2001. Ø

‡**Larix ×marschlinii** (**L. decidua** × **L. kaempferi**) 20/5.1×2. *7, N. Wilts.: four seedlings in woodland, Savernake Forest, Marlborough, SU225655, J. Oliver, 2005.

‡**Nymphaea marliacea** Lat.-Marl. 26/1.mar. *110, Outer Hebrides, lochan opposite Loch an Duin, Northbay, Barra, NF699033, R. J. Pankhurst, 2007, E. Ø

‡**Helleborus argutifolius** 28/3.arg. *©39, Staffs.: four seedlings in pavement, parents other side of wall, Wombourne, SO872921, C. B. Westall, 2003. *©63, S. W. Yorks.: limestone exposure near High Melton College, SE5001, C. A. Howes, 2007.

©**Nigella damascena** 28/5.1. 113(S), Channel Is. (Sark): roadside verge at foot of bank, east of Port à la Jument House, WV460761, R. M. Veall, 2007, herb. Société Sercquaise. Self-seeded from nearby garden. 1st record for Sark.

‡**Consolida ajacis** 28/7.1. ©63, S. W. Yorks.: waste ground, Longley Park, SK3591, K. Balkow, 2007. 1st record since 1970.

‡**Clematis tangutica** 28/12.3. *59, S. Lancs.: 13 plants as pavement weeds originating from a nearby garden plant, Salthill Road, Clitheroe, SD7442, D. P. Earl, 2006.

‡**Clematis recta** L. 28/12.rec. *29, Cambs.: three self-sown plants in road gutters along Greenfields, Newmarket, TL650632, A. C. Leslie, 2007. Ø

Ranunculus parviflorus 28/13.7. *†85, Fife: several clumps in waste ground, former harbour, Kirkcaldy, NT285921, G. H. Ballantyne, 2007. 1st record for Scotland since c. 1880.

Ranunculus baudotii 28/13.21. *100 (Bute), Clyde Is.: in brackish pond, Cradh ruadh, NS087528, A. C. Hannah, 2005.

Aquilegia vulgaris 28/16.1. *©110, Outer Hebrides: pavement weed, Stornoway, NB425332, P. A. Smith & M. Teneva, 2007.

‡**Berberis aggregata** 29/1.5. *110, Outer Hebrides: low sea cliff, north shore of Loch Boisdale, NF800193, P. A. Smith & M. Teneva, 2004, det. E. J. Clement, E. E. J. Clement describes this as nearest to *B. aggregata*. Three visits were needed to obtain sufficient material!

‡**Berberis julianae** 29/1.7. *38, Warks.: four or five seedlings on pavement edge, Corncrake Close, Wylde Green, Birmingham, SP126950, J. W. Partridge, 2007, conf. M.W. Poulton, WARMS. Birmingham & Black Country County Flora Project.

‡**Berberis darwinii** 29/1.9. *38, Warks.: roadside, Dunchurch, SP4871, M. D. G. Jones, 1960, WARMS. Original record unearthed by Computer Map Flora Team. Seen since. Bird-sown elsewhere.

†**Papaver rhoeas** 30/1.4. **100** (Great Cumbrae), Clyde Is.: NS15, NCC Freshwater Loch Survey, 1996. 1st record for v.c.100 but not localised. ©**100** (Bute), Clyde Is.: disturbed ground, John Street, Rothesay, NS086644, A. C. Hannah, 2006. 1st localised record for v.c.100 and 1st for Bute.

†**Chelidonium majus** 30/5.1. **100** (Arran), Clyde Is.: spreading on to road verges, Lamlash, Whitehouse Wood, NS025307, A. McBain, 2005, det. A. W. Smith.

‡**Dicentra spectabilis** (L.) Lemaire 31/1.spe. ***63**, S. W. Yorks.: wetland area, Chellow Dene Woods, Bradford, SE132338, B. A. Tregale & M. Wilcox, 2007. Ø

‡**Corydalis cheilanthifolia** 31/2.3. ***59**, S. Lancs.: bare ground, site of former garden centre, Cable Street, Formby, SD301078, P. H. Smith & M. P. Wilcox, 2006, det. M. P. Wilcox.

Fumaria officinalis subsp. **wirtgenii** 31/5.7b. ***7**, N. Wilts.: farmland, Bromham, ST968648, J. Newton, 2005. Occasional.

†**Fumaria densiflora** 31/5.8. @**13**, W. Sussex: edge of arable, Goodwood, The Trundle, SU862108, M. M. Shaw, 2007.

Ulmus × **hollandica** (**U. glabra** × **U. minor** × **U. plotii**) 33/1.1×3×4. ***62**, N. E. Yorks.: three trees in woodland, their provenance uncertain, Deepdale Wood, Loftus, NZ717183, V. Jones, 2004, conf. M. Coleman, **herb. V. Jones**.

Ulmus minor subsp. **angustifolia** 33/1.3b. *‡**63**, S. W. Yorks.: edge of North Beck, Canal Road, Bradford, SE153362, B. K. Byrne, 2007.

‡**Nothofagus obliqua** 39/2.1. *©**7**, N. Wilts.: one young sapling among hundreds of *Fraxinus excelsior* in woodland, Savernake Forest, Marlborough, SU203680, J. Oliver, 2005.

‡**Quercus ilex** 39/4.3. *©**100** (Bute), Clyde Is.: two small trees in woodland, not obviously planted, Kerrycroy, NS106615, A. C. Hannah, 2005.

Betula pubescens subsp. **tortuosa** 40/1.2b. ***38**, Warks.: woodland, Sutton Coldfield, SP0998, E. F. Warburg, 1960s, **WARMS**. Original record unearthed by Computer Map Flora Team. **110**, Outer Hebrides: top of sea cliff, Camas Aspaic near Cromor, NB403217, P. A. Smith & M. Teneva, 2007, det. A. O. Chater, **E**. 1st record since 1970.

Alnus × **hybrida** (**Alnus glutinosa** × **A. incana**) 40/2.1×2. ***29**, Cambs.: one self-sown sapling on waste ground, Barnwell East LNR, Cambridge, TL479583, A. C. Leslie, 2007, **CGE**.

‡**Alnus cordata** × **A. incana** 40/2.3×2. ***29**, Cambs.: one coppiced sapling, apparently having arisen spontaneously on waste ground, Barnwell East LNR, Cambridge, TL479583, A. C. Leslie, 2007, **CGE**. Ø

‡**Alnus rubra** 40/2.rub. ***59**, S. Lancs.: disused railway line, Padiham old railway, SD8032, C. S. Crook, 2006.

‡**Carpobrotus edulis** 42/8.2. **113(S)**, Channel Is. (Sark): bank on east side of road, Rue du Fort, WV466765, R. M. Veall, 2007, **herb. Société Sercquaise**. Spread from plants in garden. 1st record for Sark.

†**Chenopodium glaucum** 43/1.5. *©**7**, N. Wilts: nursery weed, Atworth, ST851654, P. Green, 2005.

†**Chenopodium polyspermum** 43/1.8. *©**100** (Bute), Clyde Is.: demolition site, Mansefield Place, Rothesay, NS088642, A. C. Hannah, 2006, det. D. R. McKean, **E**.

©**Chenopodium quinoa** Willd. 43/1.qui. ***8**, S. Wilts.: in tree nursery, Landford, SU252201, P. Woodruffe, 2005. Introduced, naturalising. ***85**, Kinross, set-aside field, Burleigh, by Loch Leven, NO128037, L. Lavery, 2006, det. W. Hay. Now occasionally planted for wildlife and occurring as a casual. Ø

Atriplex × **gustafssoniana** (**A. prostrata** × **A. longipes**) 43/3.2×4. @**13**, W. Sussex, bank of River Adur, river side of flood bank, Beeding Brooks (South), TQ190114, A. Spiers, A. G. Knapp, M. M. Shaw & E. J. Clement, 2007, det. A. G. Knapp & A. Spiers.

‡**Atriplex halimus** 43/3.9. ***59**, S. Lancs.: sand-dunes, Hightown, SD298030, P. H. Smith, 2007, **herb. D. P. Earl**.

‡**Amaranthus hybridus** 44/1.2. *©**100** (Bute), Clyde Is.: demolition site, Mansefield Place, Rothesay, NS088642, A. C. Hannah, 2006, det. D. R. McKean, **E**.

©**Amaranthus caudatus** 44/1.cau. ***38**, Warks.: five plants on farm dump, Castle Hills, Elmdon, SP177822, A. Morris, 2007, det. J. W. Partridge, **WARMS**. Self-sown escape.

‡**Portulaca oleracea** 45/1.1. *13, W. Sussex: well established along edges of concrete roads in several places within military base, Thorney Island, SU7602, Sussex Botanical Recording Society, det. A. Spiers. Stace's *Flora* reports this as casual only but it is clearly fully established here.

Minuartia hybrida 46/4.5. @8, S. Wilts.: several fine plants by tank track in chalk grassland, near Tilshead, SU018487, S. Pilkington, 2005.

Stellaria neglecta 46/5.4. 85, Fife: old railway line west of Balwearie Mill, Kirkcaldy, NT260900, G. H. Ballantyne, 2006. First found here in 1985 but not confirmed. 1st record since 1871/72.

‡**Cerastium tomentosum** 46/7.3. 113(S), Channel Is. (Sark): on heap of rubble from demolished building above Derrible Bay north of dew-pond, WV472754, R. M. Veall, 2007, **herb. Société Sercquaise**. 1st record for Sark since 1957.

Myosoton aquaticum 46/8.1. *67, S. Northumb.: Bolam Low House, NZ083815, C. M. Irvine, 2006, **herb. G. A. Swan**.

‡**Petrorhagia nanteuilli** 46/24.1. *38, Warks.: flower bed in garden, Haddon Road, Leamington Spa, SP328667, R. W. B. Dawson, 1966, det. J. G. Hawkes & R. C. Readett, **WARMS**. Herbarium specimen seen.

©**Gypsophila viscosa** Murray 46/GYP.vis. *85, Fife, waste ground, Springfield, NO340118, W. Hay & L. Lavery, 2006, det. R.B.G.E. One plant outside a garden but not in it. Ø

‡**Persicaria capitata** 47/1.cap. *©63, S. W. Yorks.: waste ground, Saltaire, SE1436, M. Wilcox, 2000.

‡**Polygonum rurivagum** 47/4.6. *110, Outer Hebrides: sandy waste ground near Baghasdail, NF732174, P. A. Smith & M. Teneva, 2007, conf. A. O. Chater. E.

Rumex × **schulzei** (**R. crispus** × **R. conglomeratus**) 47/8.13×14. 29, Cambs.: one plant with both parents, north side of shallow pool by Ely North Junction, Ely, TL557810, A. C. Leslie & A. Stevenson, 2007. 1st record since 1951.

‡**Hypericum 'Hidcote'** 51/1.hid. *©63, S. W. Yorks.: waste ground near car park, Cusworth Hall, SE5403, G. D. T. Wilmore, 2004. Ø

‡**Hypericum olympicum** L. 51/1.oly. *38, Warks.: seedlings on pavement edge, Maney Hill Road, Wylde Green, Birmingham, SP126942, M. W. Poulton, 2007, conf. J. W. Partridge, **WARMS**. Birmingham & Black Country County Flora Project. Ø

‡**Tilia 'Petiolaris'** DC. 52/1.pet. *63, S. W. Yorks.: waste ground, Keresforth Hill, Barnsley, SE3305, P. Middleton, 2007. Ø

‡**Tilia tomentosa** Moench 52/1.tom. *63, S. W. Yorks.: roadside verge, Fenwick, SE5916, G. D. T. Wilmore, 2007. Ø

Malva moschata 53/1.1. ‡100 (Bute), Clyde Is.: Ardbeg shore, NS081671, A. C. Hannah, 2005.

©**Althaea cannabina** L. 53/3.can. *29, Cambs.: a single self-sown plant on abandoned allotments, Crane's Lane, Kingston, TL345549, P. J. Reynolds, 2004. Ø

Drosera × **obovata** (**D. rotundifolia** × **D. anglica**) 55/1.1×2. *67, S. Northumb.: Hummell Knowe, NY704715, A. J. Richards *et al.*, 2007, **herb. G. A. Swan**. 1st localised record.

Viola × **bavarica** (**V. riviniana** × **V. reichenbachiana**) 57/1.4×5. 38, Warks.: seven or eight plants with parents nearby in front garden path, Russell Terrace, Leamington Spa, SP324654, J. W. Partridge, 2007, conf. M. W. C. Hardman, **WARMS**. 1st record since 1970. See *BSBI News* no.106 p. 8.

‡**Viola** × **wittrockiana** (**V. lutea** × **V. tricolor** × **V. altaica**) 57/1.11×12×alt. *38, Warks.: ten plants on soil dump by roadside, Castle Vale, Birmingham, SP142891, J. W. Partridge, 2007, conf. E. J. Clement, **WARMS**. Self-sown. *©62, N. E. Yorks.: one plant in wasteland, Battersby Junction, NZ588072, V. Jones, 1993.

‡**Populus trichocarpa** 61/1.4. *67, S. Northumb.: Scotch Gill, Morpeth, NZ1886, G. & A. Young, 2007. Determined from photos by G. Young and A. J. Richards.

‡**Populus balsamifera** 61/1.bal. *©7, N. Wilts.: suckering at field edges, Great Bedwyn, SU280643, J. Oliver, 2005.

Salix × **fruticosa** (**S. viminalis** × **S. aurita**) 61/2.9×12. *85, Fife: field edge near old moss, north side of Star of Markinch, NO313035, L. Tucker, 2006. Grown on in 2007 to confirm identity.

Salix caprea subsp. *sphacelata* 61/2.10b. **67**, S. Northumb.: Long Rack, NY909731, M. E. Braithwaite, 2007, det. R. D. Meikle. 2nd published record.

Salix × *strepida* (*S. cinerea* × *S. myrsinifolia*) 61/2.11×14. **67**, S. Northumb.: River Derwent, Blanchland, NY9650, Q. Groom, 2007, det. R. D. Meikle. 1st record since 1959.

‡*Sisymbrium strictissimum* 62/1.1. ***38**, Warks.: one plant in abandoned allotment, St. Mary's Allotments, Leamington Spa, SP332654, J. W. Partridge, 2006, conf. T. C. G. Rich, **WARMS**. Originally cultivated?

†*Sisymbrium irio* 62/1.2. *©**13**, W. Sussex: cracks in concrete at car park & gutters, Churchill Square car park, Brighton, TQ305040, A. Spiers, 2007.

‡*Bunias orientalis* 62/6.1. ©**63**, S. W. Yorks.: edge of arable field adjacent to M1, SE2911, P. Middleton, 2007. 1st record since 1970.

‡*Cardamine corymbosa* 62/14.cor. *©**7**, N. Wilts.: nursery weed, Atworth, ST851654, P. Green, 2005. *©**59**, S. Lancs.: bare ground, Lydiate, SD3604, R. F. Goodchild, 2006. Garden escape from a nearby nursery.

Erophila glabrescens 62/22.3. **63**, S. W. Yorks.: weed on waste ground, Jacobs Well, Bradford, SE1633, M. Wilcox, 2007. 1st record since 1970.

†*Thlaspi arvense* 62/28.1. **100** (Bute), Clyde Is.: disturbed field edge at The Plan (turning circle), NS092531, A. C. Hannah, 2007. 1st record since 1970.

©*Lepidium bonariense* 62/30.bon. **29**, Cambs.: about a dozen plants on gravelly ground used for parking farm machinery, north-east of Clayway Farm, Padnal Fen, Ely, TL575832, A. C. Leslie, 2007, conf. E. J. Clement, **CGE**. 2nd record and 1st since 1961.

‡*Hirschfeldia incana* 62/38.1. **67**, S. Northumb.: Skinnerburn Road, Newcastle, NZ242634, G. & A. Young, 2002, **herb. G. A. Swan**. 1st published record.

Crambe maritima 62/41.1. ***67**, S. Northumb.: Whitley Bay, NZ37, B. W. Fox, 1948, Bolton Museum. 1st record. Not seen since.

Raphanus raphanistrum subsp. *maritimus* 62/42.1b. *©**63**, S. W. Yorks.: car park, waste ground, Vicar Lane, Bradford, SE166328, B. A. Tregale, 2007.

©*Biscutella auriculata* L. 62/BIS.aur. ***38**, Warks.: allotment, Leamington Spa, SP330657, J. W. Partridge, 1990, conf. T. C. G. Rich. Ø

©*Eruca vesicaria* subsp. *sativa* (L.) Cav. 62/ERC.ves.a. **59**, S. Lancs.: pavement, King Street, Clitheroe, SD742419, M. P. Wilcox, 2006. 1st record since 1970. Ø

‡*Gaultheria shallon* 65/8.1. ©**8**, S. Wilts.: Black Lane, near Redlynch, SU224194, D. J. Wood, 2005. 1st record since 1970.

Pyrola minor 66/1.1. ©**13**, W. Sussex: large colony at edge of ride and in adjacent woodland, Graffham Common, SU932194, B. Middleton, 2006, conf. A. G. Knapp.

‡*Lysimachia ciliata* 69/4.4. ***60**, W. Lancs.: rough ground, Carleton, SD328401, M. Sutcliffe, 2007.

Lysimachia thyrsoiflora 69/4.7. *‡**13**, W. Sussex: Woodcote Pond, Ifold, TQ024311, T. Greenaway, 2007, det. E. J. Clement, **herb. E. J. Clement**. Not deliberately introduced.

‡*Lysimachia verticillaris* Spreng. 69/4.ver. *©**63**, S. W. Yorks.: lay-by, north side of road near Rossington, SK643971, G. Coles, 2006. See *Watsonia* 22: 279-281 (1999). Ø

Anagallis minima 69/6.3. **85**, Fife: forest track, Tentsmuir, NO4927, P. Gaff, 2007. 1st record since c.1890 (also at this site).

‡*Philadelphus* × *virginalis* (*P. coronarius* × *P. microphyllus* × *P. pubescens*) 71/1.1×mic×pub. ***38**, Warks.: dump, Parkhall Wood, Minworth, SP163908, J. W. Partridge, 2006, conf. E. J. Clement, **WARMS**. Birmingham & Black Country Flora Project.

‡*Escallonia* × *langleyensis* (*E. macrantha* × *E. virgata* (Ruiz & Pav.) Pers.) 72/1.1×vir. ***38**, Warks.: dump, Hook Drive, Sutton Coldfield, SP106994, J. W. Partridge, 2006, conf. E. J. Clement, **WARMS**. Birmingham & Black Country Flora Project.

‡*Ribes sanguineum* 72/2.4. ©**100** (Bute), Clyde Is.: Cnocnicoll Wood, NS1060, A. C. Hannah, 2004. Probably bird-sown.

Crassula tillaea 73/1.1. **13**, W. Sussex: disturbed sandy paths, Chapel Common, SU821285, M. Edwards, 2006, conf. A. G. Knapp. Had been considered extinct in county. ©**13**, W. Sussex: in reasonable quantity on car parking area, Littlehampton, TQ029015, M. Berry, 2007, conf. A. Spiers.

- ‡*Sedum praealtum* 73/5.2. *39, Staffs.: four or five plants in shade on footpath verge, Wordsley, SO884877, C. B. Westall, 2007.
- ‡*Sedum* 'Herbstfreude' (*S. spectabile* × *S. telephium*) 73/5.4×5. *©62, N. E. Yorks.: base of wall, Swainby, NZ475022, V. Jones & W. A. Thompson, 2006. *©63, S. W. Yorks.: Ainsbury Avenue Tip, Thackley, SE1738, B. A. Tregale & M. Wilcox, 2006.
- ‡*Sedum nicaeense* 73/5.9. *29, Cambs.: two plants on flat garage roof of Wychwood, Crane's Lane, Kingston, TL345549, P. J. Reynolds, 2007.
- ‡*Sedum sexangulare* 73/5.13. *13, W. Sussex: on graves, Midhurst Cemetery, SU876215, Sussex Botanical Recording Society, 2007, det. A. G. Knapp.
- ‡*Sedum kamtschaticum* 73/5.kam. *100 (Bute), Clyde Is.: on walls and shore rocks at old bathing station, Rothesay, NS084655, A. C. Hannah, 2007.
- ‡*Sedum spathulifolium* 73/5.spa. *©63, S. W. Yorks.: old quarry, Bolton Woods, Bradford, SE1636, M. Wilcox, 2002.
- ‡*Astilbe* × *arendsii* (*A. japonica* × *A. rosea* × *A. chinensis*) 74/1.1×ros×chi. *63, S. W. Yorks.: waste ground, old mill site, Bradford, SE133334, B. A. Tregale & M. Wilcox, 2007.
- ‡*Saxifraga cymbalaria* 74/5.2. *60, W. Lancs.: on path by side of and on top of limestone wall, Silverdale, SD459758, E. F. & B. D. Greenwood, 2007.
- ‡*Saxifraga umbrosa* 74/5.8. ©67, S. Northumb.: extensive patch by stream in remote wildwood, West Dipton Burn, NY917614, A. J. Richards, 2007. 1st record since 1970.
- ‡*Spiraea* × *rosalba* (*S. salicifolia* × *S. alba*) 75/3.1×2. *63, S. W. Yorks.: Deep Lane Quarry, Bradford, SE1232, B. A. Tregale & M. Wilcox, 2000.
- ‡*Spiraea alba* var. *latifolia* 75/3.2. *77, Lanarks.: scrub between road and Glenbuck Loch, NS7528, P. Macpherson & J. R. Hawell, 2007, det. A. J. Silverside, **herb. P.M.**
- ‡*Spiraea douglasii* subsp. *douglasii* 75/3.3a. *62, N. E. Yorks.: one bush in rough grassland, Whitby, NZ886107, V. Jones, 2003, conf. W. A. Thompson.
- ‡*Spiraea japonica* 'Anthony Waterer' 75/3.5. *38, Warks.: ten seedlings in gutter and pavement, Pilkington Avenue, Wylde Green, Birmingham, SP122947, J. Hardwick, 2007, det. M. W. Poulton, **WARMS**. Birmingham & Black Country County Flora Project.
- ‡*Holodiscus discolor* 75/5.1. 29, Cambs.: one small, self-sown plant on brick wall, behind The Gallops, Old Station Road, Newmarket, TL649635, A. C. Leslie, 2007. 2nd record and 1st since 1940.
- ‡*Rubus tricolor* 75/8.2. *38, Warks.: brickwork on canal edge, Grand Union Canal, Birmingham, SP081868, M. W. Poulton, 2007, conf. J. W. Partridge, **WARMS**. Bird-sown?
- ‡*Rubus parviflorus* 75/8.6. *59, S. Lancs.: St. Luke's churchyard, Crosby, SD323000, P. H. Smith, 2007, **herb. D. P. Earl**.
- Rubus* × *pseudoidaeus* (*R. idaeus* × *R. caesius*) 75/8.7×321. *‡10, Wight: disused railway embankment adjoining gardens, Wroxall, SZ5580, P. D. Stanley, 2007, det. E. J. Clement.
- ‡*Rubus phoenicolasius* 75/8.8. *39, Staffs.: scrub at north end of football field, Wombourne, SO863925, C. B. Westall, 2007.
- ‡*Rubus spectabilis* 75/8.9. *38, Warks.: hedge, City Botanic Gardens, Birmingham, SP048852, J. W. Partridge, 2007, det. A. L. Newton, **WARMS**. Naturalised escape.
- ‡*Rubus cockburnianus* 75/8.11. *38, Warks.: canal wall, Grand Union Canal, Birmingham, SP12398, M. W. Poulton, 2007, conf. J. W. Partridge, **WARMS**. Bird-sown? None nearby.
- Rubus averyanus* 75/8.35. *12, N. Hants.: among Rhododendrons, Queen Elizabeth Park, Farnborough, SU867561, D. E. Allen, 2007, **BM, HCMS**.
- Rubus cambrensis* 75/8.38. *11, S. Hants.: roadside margin of open oakwood strip south-east of Marchwood, SU393095, D. E. Allen, 2007, conf. A. Newton, **BM, HCMS**. 2nd record of this British endemic away from South Wales/Welsh Border.
- Rubus septentrionalis* 75/8.123. *12, N. Hants.: locally abundant, Chawton Park Wood, Four Marks, SU6736, D. E. Allen, 2006, conf. A. Newton, **BM, HCMS**. Possibly introduced with Scottish conifers.
- Rubus armipotens* 75/8.135. *59, S. Lancs.: woodland, Mere Sands Wood, Rufford, SD4515, D. P. Earl, 2006, det. A. Newton, **herb. D. P. Earl**. Liverpool Botanical Society Excursion.
- Rubus bartonii* 75/8.146. *‡11, S. Hants.: at intervals in planted shrub belt round Lower Testwood Reservoir, near Totton, SU3515, D. E. Allen, 2007, **BM, HCMS**.

Rubus criniger 75/8.150. *10, Wight: weed in three adjacent gardens, West Cowes, SZ493965, D. E. Allen, 2004, **BM, HCMS**. Seen also in 2007.

Rubus leucostachys 75/8.156. *10, Wight: heathy scrub, roadside verge near Shorwell, SZ463822, D. E. Allen & M. J. Burnhill, 2007, **BM**.

Rubus melanocladus 75/8.170. *10, Wight: at intervals for at least 200 m along margin of scrub, Tennyson Down, Freshwater, SZ3285, D. E. Allen & M. J. Burnhill, 2007, conf. A. Newton, **BM, HCMS**. Hitherto believed endemic to south end of Welsh Border.

Rubus leightonii 75/8.190. *29, Cambs.: large patch on west side of disused railway, just north of Elm Road level crossing, north of March, TL420994, A. C. Leslie, 2006, det. A. L. Bull, conf. A. Newton, **CGE**.

Rubus newbouldii 75/8.196. *29, Cambs.: scrambling through shrubs on south side of Cambridge Road, Waterbeach, TL489651, A. C. Leslie, 2007, det. A. L. Bull, conf. A. Newton, **CGE**.

Rubus raduloides 75/8.199. *29, Cambs.: scattered along south-west margin of Thrift Covert, north of Cheveley, TL679636, A. C. Leslie, 2005, det. A. L. Bull, conf. A. Newton, **CGE**.

Rubus ahenifolius 75/8.204. *11, S. Hants.: one clump, Canterton Glen, New Forest, SU272126, D. E. Allen, 1989, conf. A. Newton, **BM, HCMS**. Since gone.

Rubus babingtonii 75/8.265. *10, Wight: abundant in many clay copses between Medina and Newtown Rivers, SZ49, D. E. Allen, 1982, conf. A. Newton, **BM, HCMS**. Found in many squares within this hectad. Identity in contention between 1982 and 2007.

Rubus dasyphyllus 75/8.268. *29, Cambs.: straggling over shrubs on the south side of the B1085 just east of entrance to Dane Hill Farm, Kennett, TL690682, A. C. Leslie, 2006, det. A. L. Bull, conf. A. Newton, **CGE**. 1st record since 19th century.

Rubus proietus 75/8.281. *12, N. Hants.: one bush, Woolmer Forest south margin, SU808315, D. E. Allen & A. Brewis, 1981, **BM**, conf. A. Newton.

Rubus halsteadensis 75/8.309. *29, Cambs.: several patches at north-east margin of Foxwarren Plantation, Newmarket, TL662638, A. C. Leslie, 2007, det. A. L. Bull, conf. A. Newton, **CGE**.

Rubus aghadergensis 75/8.agh. *100, Clyde Is.: hedges, north outskirts of Brodick, Arran, NS0136, D. E. Allen, 1997, **BM**.

Rubus hindii 75/8.hin. *9, Dorset: former railway, East Weare, Portland Isle, SY703719, D. E. Allen & B. Edwards, 2007, **BM**.

Potentilla erecta subsp. **strictissima** 75/9.13b. *63, S. W. Yorks.: Chellow Dene Quarry, Bradford, SE114347, M. Wilcox, 2002, conf. T. C. G. Rich.

‡**Potentilla atosanguinea** Lodd. 75/9.atr. *63, S. W. Yorks.: disused quarry, Bolton Woods, Bradford, SE1636, M. Wilcox, 2002. Ø

‡**Fragaria moschata** 75/11.2. ©10, Wight: pathside verge outside gardens, Carisbrooke, SZ4888, P. D. Stanley, 2007. 1st record since 1970.

Sanguisorba minor 75/17.3. ©100 (Bute), Clyde Is.: disturbed ground, Bogany Point, Rothesay, NS104654, A. C. Hannah, 2004. Possibly imported.

‡**Acaena ovalifolia** 75/18.3. *38, Warks.: short grass of golf course, Edgbaston Golf, Birmingham, SP056840, M. W. Poulton, 2007, conf. P. F. Yeo, **WARMS**.

Alchemilla subcrenata 75/19.6. *67, S. Northumb.: Wooley Park, NY832553, J. O'Reilly, 2007, conf. M. E. Bradshaw.

‡**Rosa 'Albertine'** 75/21. **113(S)**, Channel Is. (Sark): under hedge beside footpath, near La Vaurocque, footpath Rue de la Coupée to Grand Beauregard, WV461756, R. M. Veall, 2007, **herb. Société Sercquaise**. Garden relic. 1st record for Sark. Ø

Rosa ×molletorum (R. canina × R. mollis) 75/21.12×17. *63, S. W. Yorks.: hedge, Heaton Royds, Bradford, SE1336, B. A. Tregale, 2000, det. A. L. Primavesi.

Prunus ×fruticans (P. spinosa × P. domestica) 75/22.4×5. *63, S. W. Yorks.: near entrance of Anston Stones Wood, SK521840, E. Ellis, R. Beevers, G. T. D. Wilmore, 2007, conf. R. M. Burton.

‡**Prunus cerasus** 75/22.7. ‡63, S. W. Yorks.: waste ground, Nailor's Rough, Bradford, SE123359, B. A. Tregale, 2006. 1st record since 1970.

‡**Prunus serrula** Franch. 75/22.ser. *63, S. W. Yorks.: seedlings, self-seeded, Bingley Jubilee Gardens, SE107391, B. K. Byrne & B. A. Tregale, 2007. Ø

‡*Malus* × *purpurea* (*M. niedzwetskyana* × *M. atrosanguinea*) 75/27.nie×atr. *63, S. W. Yorks.: Hagg Wood near Crookes, Sheffield, SK3187, Sheffield City Ecology Unit, 2000.

‡*Cotoneaster dammeri* 75/32.11. *85, Fife: ledge of sea wall, former harbour at Kirkcaldy, NT285921, G. H. Ballantyne, 2006.

‡*Cotoneaster lacteus* 75/32.13. *38, Warks.: industrial site near railway, Wood Street, Rugby, SP506760, J. W. Partridge, 2006, det. J. Fryer, **WARMS**. Site now redeveloped.

‡*Cotoneaster rehderi* 75/32.35. *38, Warks.: side of flooded pit, Castle Vale, Sutton Coldfield, SP143921, M. W. Poulton, 2006, det. J. Fryer, **WARMS**. Birmingham & Black Country Flora Project.

‡*Cotoneaster dielsianus* 75/32.37. *38, Warks.: wall of garden, Four Oaks Road, Birmingham, SP111986, J. W. Partridge, 2006, det. J. Fryer, **WARMS**. Birmingham & Black Country Flora Project.

‡*Cotoneaster henryanus* 75/32.hen. *38, Warks.: scrubby wood, Castle Vale, Sutton Coldfield, SP140921, M. W. Poulton, 2006, det. J. Fryer, **WARMS**. Birmingham & Black Country Flora Project.

‡*Cotoneaster hingshangensis* 75/32.his. *77, Lanarks.: surviving in wood, Bystone, south-east of Busby, NS5855, P. Macpherson, 2007, det. J. Fryer, **herb. P.M.**

‡*Cotoneaster mairei* 75/32.mai. *38, Warks.: five or six self-sown plants on concrete canal margin, Grand Union Canal, Leamington Spa, SP335651, J. W. Partridge, 2006, det. J. Fryer, **WARMS**.

‡*Pyracantha rogersiana* 75/33.2. *©7, N. Wilts.: one plant in hedgerow, Murhill, ST791609, J. Presland, 2005. Probably bird-sown.

Lotus subbiflorus 77/8.4. *13, W. Sussex: many plants scattered along grassy headland of asparagus field, Durloughmarsh Farm, SU786244, Sussex Botanical Recording Society, 2007, det. A. G. Knapp.

Lotus angustissimus 77/8.5. ©10, Wight: dry grassland taken out of arable, Knighton, SZ5786, G. N. Toone, 2007, **herb. G. N. Toone**. 2nd recent find, both in dry grassland taken out of cultivation. *13, W. Sussex: sandy field on private land, Coates, TQ000175, F. Abraham, 2007, conf. A. G. Knapp. Not in VCCC although there have been former v.c.13 records. ©13, W. Sussex: small patch on headland at edge of asparagus field, one other plant nearby, Durloughmarsh Farm, SU787244, Sussex Botanical Recording Society, 2007, det. A. G. Knapp.

Vicia tetrasperma 77/14.8. 100 (Arran), Clyde Is.: Sliderry shore, NR929222, A. W. Smith, 2006. 1st record for Arran. *100 (Bute), Clyde Is.: John Street, Rothesay, NS086644, A. C. Hannah, 2005. 1st record for Bute and for v.c.100.

‡*Lathyrus grandiflorus* 77/15.7. *©100 (Great Cumbrae), Clyde Is.: shore side of road, Fintray, NS155565, BSBI meeting, 2007.

‡*Lathyrus latifolius* 77/15.9. *100 (Arran), Clyde Is.: shoreline, Sannox, NS018453, A. W. Smith, 2001.

Medicago arabica 77/18.5. ‡85, Fife: shore bank and waste ground at Black Sands (former ballast bank), Aberdour, NT193850, G. H. Ballantyne, 2006. Abundant, having re-appeared following renovations. Known here previously from at least 1821.

‡*Trifolium incarnatum* subsp. *incarnatum* 77/19.19a. 59, S. Lancs.: fodder field, Graveyard Lane, SD422042, D. P. & J. Earl, 2007, det. D. P. Earl. 1st record since 1970.

‡*Lupinus arboreus* 77/21.1. *100 (Bute), Clyde Is.: edge of farm track, Upper Ettrick, NS037678, A. C. Hannah, 2007, BSBI meeting.

Genista pilosa 77/25.3. *©63, S. W. Yorks.: on waste ground, Wheatley, Doncaster, SE5904, L. A. Hill, 2007. Garden escape.

Ulex minor 77/26.3. *‡100 (Bute), Clyde Is.: at 150m beside forestry track, Shalunt, NS042713, A. C. Hannah, 2005. Perhaps imported with forestry materials.

‡*Cercis siliquastrum* L. 77/CER.sil. *29, Cambs.: self-sown in shrubbery, north end of Downing Street, Cambridge, TL650632, A. C. Leslie, 2006. Ø

©*Scorpiurus muricatus* 77/SCO.mur. *13, W. Sussex: three plants in shallow dip between asparagus crop and headland, Durloughmarsh Farm, SU787244, K. A. Knapp, 2007.

Epilobium × *erroneum* (*E. hirsutum* × *E. montanum*) 84/1.1×3. *10, Wight: at 200m in disturbed open ground in plantation, Brighstone Forest, SZ4385, P. D. Stanley, 2007, **herb. P. D. Stanley**.

Epilobium × **palatinum** (**E. parviflorum** × **E. tetragonum**) 84/1.2×5. *10, Wight: open disturbed ground, Kingston, SZ4881, P. D. Stanley, 2007, **herb. P. D. Stanley**.

Epilobium × **dacicum** (**E. parviflorum** × **E. obscurum**) 84/1.2×6. *52, Anglesey: lakeside, Llyn Alaw, SH385865, I. R. Bonner, 2006, det. G. D. Kitchener.

[**Epilobium** × **floridulum** (**E. parviflorum** × **E. ciliatum**) 84/1.2×8. *52, Anglesey: lakeside, Llyn Alaw, SH385865, I. R. Bonner, 2006, det. G. D. Kitchener. Delete this record; details incorrectly printed. See *Watsonia* 27:80 (2007)]

Epilobium × **haussknechtianum** (**E. montanum** × **E. tetragonum**) 84/1.3×5. *63, S. W. Yorks.: waste ground, Otley Road, Bradford, SE171339, B. A. Tregale & M. Wilcox, 2007.

Epilobium tetragonum subsp. **tournefortii** 84/1.5tou. *29, Cambs.: large population on dry, sunny, south-west facing bank on north-east side of Royston bypass, TL363421 - 365419, A. C. Leslie & A. Stevenson, 2007, det. G. Kitchener, **CGE**. Ø

Epilobium × **fossicola** (**E. ciliatum** × **E. palustre**) 84/1.8×9. *59, S. Lancs.: dune-slack, Birkdale Sandhills, SD305131, P. H. Smith & M. P. Wilcox, 2006, det. M. P. Wilcox.

‡**Ludwigia grandiflora** 84/3.gra. *10, Wight: aggressively colonising agricultural reservoir, Mottistone, SZ3983, M. J. Burnhill, 2007, det. E. J. Clement, **herb. C. R. Pope**. 1st county record for a highly invasive species. *60, W. Lancs.: plants covering pond, Carleton, SD336401, M. Sutcliffe, 2007.

Mercurialis perennis 91/1.1. *©110, Outer Hebrides: Stornoway, NB43, Mr Gibson, 1908, **BM**. Reported in Bennett (1909) *Annals of Scottish Natural History* 54-55. M. Spencer has recently located the specimen in Bennett's herbarium at BM.

Euphorbia serrulata 91/2.7. *©39, Staffs.: several plants on banks of pool in regraded landfill area, near Hednesford, SK006133, I. J. Hopkins, 2007.

‡**Euphorbia amygdaloides** subsp. **robbiae** 91/2.16b. *©7, N. Wilts.: roadside, Marlborough, SU192695, J. Oliver, 2005. Garden escape.

‡**Euphorbia oblongata** 91/2.obl. *7, N. Wilts.: wall-pavement angles, Malmesbury, ST936871, J. Newton & J. Oliver, 2004. Known here for a few years, but declining.

‡**Euphorbia waldensteinii** 91/2.wal. *©39, Staffs.: Roadside hedgebank on little-used section of former A449 NE of Wombourne, SO885945, C. B. Westall, 2003.

‡**Koeleria paniculata** 97/1.1. *29, Cambs.: one self-sown plant at field margin, east of The Leetes, Leetes Lane, Little Eversden, TL375534, P. J. Reynolds, 2006.

‡**Aesculus indica** 98/1.ind. *63, S. W. Yorks.: seedlings, self-seeded, Bingley Jubilee Gardens, SE107391, B. A. Tregale, 2007.

‡**Geranium versicolor** 103/1.2. *©7, N. Wilts.: naturalised in rough grassland, Broughton Gifford, ST874645, J. Presland, 2005. *29, Cambs.: three self-sown plants on the east side of Crane's Lane, Kingston, TL345549, P. J. Reynolds, 2002.

Geranium rotundifolium 103/1.4. ©59, S. Lancs.: mound of soil, Kirkby, SD430007, R. F. Goodchild, 2006. 1st record since 1970. ‡67, S. Northumb.: Moorbank, Newcastle, NZ233658, A. J. Richards, 2007, **herb. G. A. Swan**. 1st record since 1854.

‡**Geranium clarkei** 'Kashmir Purple' 103/1.kas. *85, Fife: more than 20 clumps in shady den, by burn, Lade Braes, St Andrews, NO500162, G. H. Ballantyne, 2005. A few plants introduced in 1990 have now spread and are naturalising fast. Ø

©**Tropaeolum majus** 104/1.maj. *38, Warks.: farm dump, Castle Hills, Elmdon, SP177822, A. Morris, 2007, det. J. W. Partridge, **WARMS**. Self-sown escape. *62, N. E. Yorks.: several plants in wasteland, Warrenby, NZ583251, V. Jones, 2000.

‡**Eryngium campestre** 107/4.4. *29, Cambs.: one flowering plant on grassy verge towards north-east end of central reservation of the Barton Road, just north-east of the Grantchester Road/Coton Road roundabout, Cambridge, TL423570, D. J. Barden, 2007, **CGE**.

‡**Foeniculum vulgare** 107/21.1. 67, S. Northumb.: Gosforth, Regent Centre, NZ242686, G. & A. Young, 2007. 1st record since 1970.

‡**Bupleurum longifolium** L. 107/26.lon. *38, Warks.: single plant appeared spontaneously in garden, Stratford on Avon, SP178554, J. M. Price, 2006, conf. M. J. Southam. Has since gone. Ø 1st British record?

‡**Angelica archangelica** 107/37.2. 13, W. Sussex: more than 30 plants on damp sides of track near farm, NE of Billingshurst, TQ108265, Sussex Botanical Recording Society, 2007, det. A. G. Knapp. 1st record since 1970.

Peucedanum palustre 107/39.2. *85, Fife: a well established colony in marshy ground, west end of Swan Pond, Lumphinnans, NT168931, B. Hogarth, 2006, conf. M. J. Southam. 1st record for Scotland. Status unknown.

©**Laser trilobum** (L.) Borkh.107/LAS.tri. *63, S. W. Yorks.: waste ground, Darnall, Sheffield, SK3687, A. Woodcock, Sorby NHS Plant Recorder, 2000. Ø

Gentianella germanica 108/5.3. 8, S. Wilts.: chalk grassland, Mere, ST826336, T. C. G. Rich, 2001. 1st record since 1891. Had been presumed extinct.

Gentianella × **pamplinii** (**G. germanica** × **G. amarella**) 108/5.3×4. 8, S. Wilts.: chalk grassland, Mere, ST826336, T. C. G. Rich, 2001. 1st record since 1891. Had been presumed extinct.

Gentianella anglica 108/5.5. @8, S. Wilts.: thousands of plants in chalk grassland, Cley Hill near Warminster, ST840448, J. Ford, 2005.

‡**Nicandra physalodes** 110/1.1. 85, Fife: garden weed, McKane Park, Dumfermline, NT0886, C. Howard, 2006. 1st record since 1962.

©**Datura ferox** 110/9.fer. *38, Warks.: topsoil heap, building site, Castle Vale, Birmingham, SP142891, M. W. Poulton, 2007, conf. J. W. Partridge, **WARMS**. With other bird seed aliens. 59, S. Lancs.: disturbed ground amongst sand-dunes, Cabin Hill, Formby, SD284051, P. H. Smith, 2006, det. M. P. Wilcox. 1st record since 1970. *85, Fife: old garden (under renovation), Giffordtown near Ladybank, NO289111, J. Maillie, 2005, det. J. M. H. Shaw. 1st record for Scotland.

‡**Nicotiana** × **sanderæ** (**N. alata** × **N. forgetiana**) 110/NIC.ala×for. *38, Warks.: ten self-sown plants in abandoned garden, Four Oaks, Birmingham, SP114993, M. W. Poulton, 2006, conf. J. W. Partridge. Birmingham & Black Country County Flora Project.

‡**Calystegia silvatica** subsp. **disjuncta** Brummitt, 111/3.4b. *110, Outer Hebrides: roadside bank, Castlebay, Barra, NL664983, R. J. Pankhurst, 2007, det. R. Brummitt, E. Ø

‡**Pulmonaria rubra** 116/3.3. *59, S. Lancs.: streamside, Clitheroe Beck, Clitheroe, SD747416, M. P. Wilcox, 2007.

‡**Symphytum** ‘**Hidcote Blue**’ (**S. officinale** × **S. asperum** × **S. grandiflorum**) 116/4.1×2×4. *60, W. Lancs.: pathside near gardens, Silverdale, SD463754, E. F. & B. D. Greenwood, 2007. *62, N. E. Yorks.: extensive colony in grassland on bank of R. Seven, Sinnington, SE743858, V. Jones, 2001. *85, Fife: well established on waste ground, Bridgend Industrial Estate, Kinross, NO114011, G. H. Ballantyne, 2007, det. R. Leaney.

Symphytum tuberosum 116/4.3. *‡10, Wight: two small patches beneath beeches, Newbarn Down, SZ4386, P. D. Stanley, 2005.

‡**Symphytum caucasicum** 116/4.7. *©7, N. Wilts.: locally abundant on soil dumped on arable land, Haugh, ST807622, J. Presland, 2005. *85, Fife: grassy bank, near gardens, Southerton, Kirkcaldy, NT265910, G. H. Ballantyne, 2007. A garden throw-out in 2004, now establishing.

‡**Borago officinalis** 116/9.1. *110, Outer Hebrides: waste ground, Horogh, Barra, NL657982, R. J. Pankhurst, 2007.

Myosotis ramosissima 116/15.9. *110, Outer Hebrides: old cultivation, Rubha Bheilis, North Uist, NF816780, R. J. Pankhurst, 2007, E. Originally reported from NVC quadrats and apparently correct.

‡**Nonea lutea** 116/NON.lut. *©39, Staffs.: half a dozen very small flowering plants on lane verge, Sutton, SJ768220, I. J. Hopkins, 2007.

‡**Verbena officinalis** 117/1.1. 67, S. Northumb.: single adventive in garden bed, Moorbank, Newcastle, NZ233658, A. J. Richards, 2006. 1st record since 1970.

Clinopodium calamintha 118/18.3. *©39, Staffs.: rough grassland to the rear of a walled garden, S of Shugborough Hall, SJ992214, J. Woodward, 2007.

©**Thymus** × **citriodorus** Pers. (**T. vulgaris** × **T. pulegioides**) 118/21.1×2. *62, N. E. Yorks.: short grassland at edge of path, West Pasture, Kirbymoorside, SE691865, W. A. Thompson, 2005. Ø

Thymus pulegioides 118/21.2. 10, Wight: at 120m, single plant by downland track, Limerstone Down, SZ4383, P. D. Stanley, 2007, det. E. J. Clement, **herb. P. D. Stanley**. 1st record since 1970. Always rare but believed lost as a native species.

‡*Mentha* × *villosanervata* (*M. spicata* × *M. longifolia*) 118/23.3×lon. *10, Wight: well established by parking bay along road, at 225m, Ventnor Downs, SZ5678, G. N. Toone, 2007, det. E. J. Clement, **herb. G. N. Toone**.

‡*Mentha requienii* 118/23.6. *38, Warks.: lawn and paving, Winterbourne, Birmingham University Botanical Gardens, SP053838, M. W. Poulton, 2007, conf. J. W. Partridge, **WARMS**. Locally abundant within gardens. Birmingham & Black Country County Flora Project.

‡*Rosmarinus officinalis* 118/24.1. *©7, N. Wilts.: one seedling on vertical riverside stonework, Marlborough, SU189689, J. Oliver, 2005. *©63, S. W. Yorks.: waste ground near Carlton, SE3609, P. Middleton, 2007.

©*Salvia reflexa* 118/25.ref. *10, Wight: a few plants in game cover crop, Cheverton Down, SZ4484, G. N. Toone, 2007, det. E. J. Clement, **herb. G. N. Toone**.

‡*Ligustrum lucidum* W.T. Aiton 123/4.luc. *67, S. Northumb.: Tynemouth, NZ373693, G. & A. Young, 1999, **herb. G. A. Swan**. Ø

‡*Jasminum officinale* 123/JAS.off. *39, Staffs.: edges of bridleway, Goldthorn Hill, SO906965, C. B. Westall, 2007. Probably bird-sown.

©*Verbascum phoeniceum* 124/1.pho. *60, W. Lancs.: brick wall, Lytham St. Anne's, SD32, J. Clarke, 2007.

Linaria × *dominii* (*L. purpurea* × *L. repens*) 124/13.3×4. *38, Warks.: two or three plants with both parents on side of track, Goldthorne Road, Sheldon, Birmingham, SP152839, L. Bastin, 2007, det. J. W. Partridge, **WARMS**.

‡*Erinus alpinus* 124/15.1. *38, Warks.: brick walls, Winterbourne, Birmingham University Botanical Gardens, SP052838, M. Kingsbury, 2007, conf. J. W. Partridge.

‡*Veronica peregrina* 124/16.18. *©7, N. Wilts.: one plant growing as nursery weed, Atworth, ST851654, P. Green, 2005.

Veronica spicata 124/16.26. *‡38, Warks.: demolished housing, Perry Common, Birmingham, SP099934, M. W. Poulton, 2006, conf. J. W. Partridge, **WARMS**.

‡*Hebe dieffenbachii* 124/17.3. *38, Warks.: wall, Four Oaks Road, Birmingham, SP112989, J. W. Partridge, 2006, conf. E. J. Clement, **WARMS**. Birmingham & Black Country Flora Project.

Euphrasia arctica × *E. nemorosa* 124/20.5×7. *100 (Great Cumbrae), Clyde Is.: roadside verge, Bell Craig, NS160574, R. J. Pankhurst & D. Dupree, 2007, det. A. J. Silverside.

Euphrasia arctica × *E. foulaensis* 124/20.5×12. *110, Outer Hebrides: short turf by saltmarsh, Hacklete, Benbecula, NF810488, R. J. Pankhurst, 2007, det. A. J. Silverside, E.

Parentucellia viscosa 124/23.1. ‡67, S. Northumb.: reservoir, Rothbury, NU032002, G. & A. Young, 1998, **herb. G.A. Swan**. 1st published record.

©*Collinsia heterophylla* Buist ex Graham124/COL.het. *85, Fife: one plant in recently reclaimed ground by car park at Clatto Reservoir (4 miles north of Kennoway), NO364077, G. H. Ballantyne, 2007, conf. C. Page. Possibly brought in with soil. Ø 1st record for Scotland.

©*Sutera cordata* (Thunb.) Kuntze 124/SUT.cor. *38, Warks.: tarmac under window boxes, Birmingham Children's Hospital, SP055861, A. Underhill, 1997, det. E. J. Clement, **herb. E. J. Clement**. Collected as *Bacopa* 'Snowflake'. See *BSBI News* no. 83 p. 36. *62, N. E. Yorks.: colonising base of wall, probably from hanging baskets, Old Cattle Market, Pickering, SE799839, V. Jones & W. A. Thompson, 2005.

Orobanche hederæ 125/2.8. *67, S. Northumb.: Benton, NZ280693, A. J. Richards, 2007. Hortal, introduced with an ivy in 1960s. Now about 40 stems over 15 square metres in drive and road.

‡*Pinguicula grandiflora* 128/1.4. *60, W. Lancs.: flush by bog, Birk Bank, Clougha, Quernmore, SD531602, J. M. Newton, 2007. Must have been planted.

Utricularia minor 128/2.6. 100 (Bute), Clyde Is.: Kerrycroy Hill, NS095611, A. C. Hannah, 2007. 1st record since 1970.

Campanula patula 129/1.1. ‡29, Cambs.: one flowering plant on western slope of old clunch pit, Orwell, TL363506, L. Evans, 2006. 1st record since 1857.

‡*Campanula portenschlagiana* 129/1.9. *85, Fife: on old wall, Fraser's Green, Kirkcaldy, NT278910, G. H. Ballantyne, 2007. Becoming naturalised here (and elsewhere) on walls.

©*Campanula cochlearifolia* 129/1.coc. *59, S. Lancs.: bare ground, site of former garden centre, Cable Street, Formby, SD301078, P. H. Smith & M. P. Wilcox, 2006, det. M. P. Wilcox.

‡**Galium spurium** 130/6.12. *©10, Wight: a weed in game cover crop, Cheverton Down, SZ4484, P. D. Stanley, 2007, det. E. J. Clement, **herb. P. D. Stanley**. Subsequently found in similar sown field in SZ4583 and SZ4584 by G. N. Toone.

Viburnum opulus 131/2.1. 107, E. Sutherland: four plants on steep, wooded bank by road, Achany Glen, south of Shin Falls, NH577984, P. Entwistle & M. E. Murray, 2007, conf. P. & I. Evans. 1st record since 1970.

‡**Viburnum tinus** 131/2.3. *62, N. E. Yorks.: several plants self-sown from nearby planting on stone banking at edge of River Tees, Middlesbrough, NZ471202, V. Jones, 2001.

‡**Lonicera pileata** 131/6.1. *38, Warks.: derelict industry, railway, Wood Street, Rugby, SP505761, J. W. Partridge, 2006, conf. E. J. Clement, **WARMS**. Site destroyed 2007.

‡**Lonicera henryi** 131/6.5. *38, Warks.: derelict industry, railway, Wood Street, Rugby, SP505760, J. W. Partridge, 2006, det. E. J. Clement, **WARMS**. Site destroyed 2007.

‡**Lonicera tatarica** 131/6.tat. *39, Staffs.: one shrub by rough track near Penkrige, SJ933139, I. J. Hopkins, 2007.

Dipsacus fullonum 134/1.1. ©100 (Bute), Clyde Is.: Rothesay coup, NS077647, A. C. Hannah, 2006. 1st record since 1970.

‡**Echinops exaltatus** 135/1.2. *85, Fife: by walkway of old railway, east of Lower Largo, NO423026, G. H. Ballantyne, 2007. Probably introduced some years ago; now well established and spreading.

‡**Echinops bannaticus** 135/1.3. *85, Kinross: neglected garden of demolished cottage off B919 near Mawcarse, east of Milnathort, NO155055, G. H. Ballantyne, 1972. Assumed to be *Echinops sphaerocephalus* in 1972; redetermined 35 years later.

‡**Silybum marianum** 135/8.1. 113(S), Channel Is. (Sark): on heap of horse manure, Field 5 of La Ville, WV470672, A. Prevel, 2007, **herb. Société Sercquaise**. 1st record for Sark.

‡**Centaurea jacea** 135/11.jac. *38, Warks.: in crop of lucerne, Milverton, Leamington Spa, SP2967, H. Bromwick, 1898, **BM**. Now extinct.

Lactuca virosa 135/22.2. 67, S. Northumb.: about 20 plants on south side of wall, Hexham Tyne Green, NY933648, J. Bowyer, 2008. 1st record since 1970.

Taraxacum arenastrum 135/25.2. *60, W. Lancs.: limestone pasture, Bowland-with-Leagram, SD6546, E. F. Greenwood, 2007, det. A. J. Richards, **LIV**.

Taraxacum commixtum 135/25.6. *‡62, N. E. Yorks.: grassland by farm track, Fryton Moor near Slingsby, SE679733, V. Jones, 2004, conf. A. J. Richards, **herb. V. Jones**.

Taraxacum inopinatum 135/25.14. *62, N. E. Yorks.: meadow near Kirbymoorside, SE68Y, V. Jones, 1998, det. A. J. Richards, **herb. V. Jones**.

Taraxacum proximiforme 135/25.18. *62, N. E. Yorks.: grassland in small roadside quarry, Cow House Bank, Riccaldale, SE613887, V. Jones, 1995, conf. A. J. Richards, **herb. V. Jones**.

Taraxacum naevosiforme 135/25.41. *62, N. E. Yorks.: woodland, Garbutt Wood, Sutton Bank, SE512831, V. Jones, 2001, det. A. J. Richards, **herb. V. Jones**.

Taraxacum stictophyllum 135/25.45. *29, Cambs.: Gamlingay Wood, TL242534, P. D. Sell, 1957, **CGE**, det. A. J. Richards.

Taraxacum bracteatum 135/25.55. *7, N. Wilts.: a few plants, Lockeridge, SU150674, J. Oliver, 2005.

Taraxacum landmarkii 135/25.70. *29, Cambs.: Wicken Fen, TL563706, Cambridge University Part II Botany Class, 1973, **CGE**, det. A. J. Richards.

Taraxacum olgae 135/25.74. *78, Peebles.: north wall of ruinous kirk, Kilbucho, NT065335, D. J. McCosh, 2007, det. A. J. Richards, **herb. D. J. McCosh**. Notable northerly extension of range; hitherto known only from vice-counties 70 and 73.

Taraxacum atactum 135/25.84. *29, Cambs.: between Isleham and Soham, TL637752, R. R. Aitchison, 1973, **CGE**, det. A. J. Richards.

Taraxacum hamatulum 135/25.88. *62, N. E. Yorks.: road verge at edge of woodland, Battersby, NZ587083, V. Jones, 1998, conf. A. J. Richards, **herb. V. Jones**.

‡**Taraxacum hamiferum** 135/25.90. *29, Cambs.: Wicken Fen, TL563706, P. D. Sell, 1967, **CGE**, det. A. J. Richards.

‡**Taraxacum lamprophyllum** 135/25.92. *29, Cambs.: between Abington Pigotts and Litlington, TL309439, P. D. Sell, 1967, **CGE**, det. A. J. Richards.

- ‡*Taraxacum quadrans* 135/25.99. *29, Cambs.: Soham, TL609727, R. R. Aitchison, 1974, CGE, det. A. J. Richards.
- ‡*Taraxacum subhamatum* 135/25.101. *29, Cambs.: Cambridge, TL446573, P. D. Sell, 1967, CGE, det. A. J. Richards.
- ‡*Taraxacum acroglossum* 135/25.103. *29, Cambs.: Fox Hill, Orwell, TL366513, P. D. Sell, 1967, CGE, det. A. J. Richards.
- ‡*Taraxacum acutifidum* 135/25.104. *29, Cambs.: Kneesworth chalkpit, TL351427, P. D. Sell, 1967, CGE, det. A. J. Richards. *62, N. E. Yorks.: road verge near Dundale Beck, Battersby, NZ592082, V. Jones, 1998, det. A. J. Richards, **herb. V. Jones.**
- ‡*Taraxacum acutifrons* 135/25.105. *29, Cambs.: Dimmock's Cote, TL539723, P. D. Sell, 1967, CGE, det. A. J. Richards. *62, N. E. Yorks.: road verge near Fir Tree Farm, Easby, NZ578081, V. Jones, 1998, det. A. J. Richards, **herb. V. Jones.**
- ‡*Taraxacum altissimum* 135/25.109. *29, Cambs.: between Bassingbourn and Abington Pigotts, TL312449, P. D. Sell, 1967, CGE, det. A. J. Richards.
- ‡*Taraxacum angustisquameum* 135/25.113. *29, Cambs.: Fox Hill, Orwell, TL366513, P. D. Sell, 1967, CGE, det. A. J. Richards.
- ‡*Taraxacum cophocentrum* 135/25.120. *29, Cambs.: Girton, TL46, F. G. Bell, 1967, CGE, det. A. J. Richards.
- ‡*Taraxacum cordatum* 135/25.121. *‡110, Outer Hebrides: old car lanes on pier, Lochboisdale, NF792198, P. A. Smith, 2007, det. A. J. Richards, **E.**
- ‡*Taraxacum incisum* 135/25.142. *29, Cambs.: Bassingbourn, TL316449, P. D. Sell, 1994, CGE, det. A. J. Richards. *62, N. E. Yorks.: meadow near Kirbymoorside, SE6886, V. Jones, 1998, conf. A. J. Richards, **herb. V. Jones.**
- ‡*Taraxacum insigne* 135/25.143. *110, Outer Hebrides: Druim Corcadail, Ardroll, NB047329, P. A. Smith & M. Teneva, 2007, det. A. J. Richards, **E.**
- ‡*Taraxacum interveniens* 135/25.144. *29, Cambs.: site of Abingdon Pigotts Common, TL312449, P. D. Sell, 1996, CGE, det. A. J. Richards.
- ‡*Taraxacum intumescens* 135/25.145. *60, W. Lancs.: lane side, Longridge, SD6036, E. F. Greenwood, 2007, **LIV.**
- ‡*Taraxacum lacerifolium* 135/25.146. *29, Cambs.: Bassingbourn, TL316449, P. D. Sell, 1994, CGE, det. A. J. Richards.
- ‡*Taraxacum laticordatum*, 135/25.150. *29, Cambs.: Soham, TL593735, R. R. Aitchison, 1974, CGE, det. A. J. Richards.
- ‡*Taraxacum latisectum* 135/25.151. *29, Cambs.: Welches Dam, TL471853, P. D. Sell, 1968, CGE, det. A. J. Richards.
- ‡*Taraxacum leucopodium* 135/25.155. *29, Cambs.: Soham, TL569757, R. R. Aitchison, 1973, CGE, det. A. J. Richards.
- ‡*Taraxacum longisquameum* 135/25.158. *29, Cambs.: Kneesworth chalkpit, TL351427, P. D. Sell, 1967, CGE, det. A. J. Richards.
- ‡*Taraxacum macrolobum* 135/25.162. *29, Cambs.: Cambridge, TL446573, P. D. Sell, 1967, CGE, det. A. J. Richards.
- ‡*Taraxacum nitidum* 135/25.170. *62, N. E. Yorks.: rough grassland, Ingleby Greenhow, NZ573069, V. Jones, 2004, det. A. J. Richards, **herb. V. Jones.**
- ‡*Taraxacum ochrochlorum* 135/25.175. *62, N. E. Yorks.: grassy edge of stubble field, Ingleby Greenhow, NZ574068, V. Jones, 2004, det. A. J. Richards, **herb. V. Jones.**
- ‡*Taraxacum pachymerum* 135/25.177. *29, Cambs.: Litlington, TL323410, P. D. Sell, 1994, CGE, det. A. J. Richards.
- ‡*Taraxacum pallescens* 135/25.178. *62, N. E. Yorks.: grassy edge of stubble field, Ingleby Greenhow, NZ573069, V. Jones, 2004, conf. A. J. Richards, **herb. V. Jones.**
- ‡*Taraxacum pannulatum* 135/25.182. *29, Cambs.: Litlington, TL323410, P. D. Sell, 1994, CGE, det. A. J. Richards.
- ‡*Taraxacum planum* 135/25.185. *29, Cambs.: between Burwell and Fordham, TL680630, R. R. Aitchison, 1974, CGE, det. A. J. Richards. *77, Lanarks.: rubble of old steading, Highfield, Coulter, NT016339, D. J. McCosh, 2007, det. A. J. Richards, **herb. D. J. McCosh.**
- ‡*Taraxacum rhamphodes* 135/25.194. *29, Cambs.: Fox Hill, Orwell, TL366513, P. D. Sell, 1967, CGE, det. A. J. Richards.

Taraxacum sellandii 135/25.197. *7, N. Wilts.: superabundant in village fields, Lockeridge, SU148672, J. Oliver, 2005. Estimated as 200,000+ plants.

Taraxacum subcyanolepis 135/25.203. *29, Cambs.: Stetchworth, TL632601, P. D. Sell, 1994, CGE, det. A. J. Richards.

Taraxacum sublaeticolor 135/25.207. *62, N. E. Yorks.: road verge, Mill Lane, Faceby, NZ497032, V. Jones, 2004, det. A. J. Richards, **herb. V. Jones**.

Taraxacum lepidum 135/25.209. *62, N. E. Yorks.: grassland by Marton West Beck, Marton, NZ41Y, V. Jones, 1998, det. A. J. Richards, **herb. V. Jones**.

Taraxacum subundulatum 135/25.210. *29, Cambs.: Bassingbourn, TL329438, P. D. Sell, 1952, CGE, det. A. J. Richards.

‡**Taraxacum tumentilobum** 135/25.215. *62, N. E. Yorks.: grassy bank in woodland, Saltburn, NZ62Q, V. Jones, 1998, conf. A. J. Richards, **herb. V. Jones**.

‡**Taraxacum undulatiflorum** 135/25.216. *29, Cambs.: Milton, TL478628, R. J. Pankhurst, 1973, CGE, det. A. J. Richards.

‡**Hieracium maculatum** s.s., 135/28.74. *67, S. Northumb.: Haydon Bridge, NY8464, J. & R. Bowyer, 2007. Hortal, introduced by owner from Northampton 40 years previously and now seeding.

Hieracium pictorum 135/28.112. *77, Lanarks.: at foot of Knock Burn, Culter Valley, NT032287, D. J. McCosh, 2004, E.

‡**Hieracium scotostictum** 135/28.115. ®, 13, W. Sussex: garden escape, present in nearby garden, East Preston, TQ071017, O. & M. Hollings, 2007, conf. R. C. Stern.

Filago minima 135/30.4. ®10, Wight: a few plants in ex-arable land on sandy soil, Newchurch, SZ5685, G. N. Toone, 2007, **herb. G. N. Toone**. Historic site.

‡**Inula hookeri** 135/35.hoo. *60, W. Lancs.: garden throwout on roadside, Borwick Lane corner, Warton, SD514729, J. Clarke, 2007.

‡**Erigeron glaucus** 135/43.1. *38, Warks.: five seedlings on roadside, Wylde Green, Birmingham, SP128943, M. W. Poulton, 2007, det. E. J. Clement, **WARMS**. Self-sown.

‡**Erigeron karvinskianus** 135/43.4. *85, Fife: a flourishing colony on cobbled pavement, North Street, St Andrews, NO513167, G. Halliday, 2007.

‡**Artemisia abrotanum** 135/50.6. 85, Fife: ruins of former Binn House, Burntisland, NT235866, G. H. Ballantyne, 2007. Only previous record in 1961 was as a relic.

‡**Anthemis arvensis** 135/55.2. *100 (Bute), Clyde Is.: disturbed ground, John Street, Rothesay, NS086644, A. C. Hannah, 2005.

Senecio × **albescens** (**S. cineraria** × **S. jacobaea**) 135/62.1×10. *62, N. E. Yorks.: footpath crack, Carlton, NZ509043, V. Jones & W. A. Thompson, 2006, **herb. V. Jones**.

‡**Senecio inaequidens** 135/62.3. 85, Fife: in quantity on waste ground and railway side near ferry terminal, Rosyth, NT118817, G. H. Ballantyne, 2007. Brought in by ferry from continent? Only previous record of 1836 was in ship's ballast.

‡**Senecio vernalis** 135/62.16. *59, S. Lancs.: grassy riverbank, Heaton Mersey, banks of river, SJ860900, B. Shaw, 2007.

‡**Petasites japonicus** 135/71.2. *96, Easternness: river shingle and adjoining bank by River Nairn south-west of Howford Bridge, NH869532, T. Law, 2007. Had been seen previously - from 2004 onwards - but existence here confirmed in 2007.

‡**Ambrosia artemisiifolia** 135/74.1. ©67, S. Northumb.: at Eastern Way, Darras Hall, NZ1570, J. W. Hall, 2006. 1st published record. Birdseed alien.

‡**Helianthus** × **laetiflorus** (**H. tuberosus** × **H. pauciflorus**) 135/79.2×pau. *38, Warks.: brookside, Coventry Road, Sheldon, Birmingham, SP157837, I. C. Trueman, 2007, conf. J. W. Partridge, **WARMS**. Birmingham & Black Country County Flora Project.

©**Galinsoga quadriradiata** 135/80.2. *100 (Great Cumbræ), Clyde Is.: disturbed ground, Gray Craigs, NS183564, BSBI meeting, 2007.

‡**Cosmos bipinnatus** 135/83.1. *©39, Staffs.: path around a small pool, Kingswinford, SO890893, M. W. Poulton, 2007.

‡**Rhagadiolus stellatus** (L.) 135/RHA.ste. *38, Warks.: one plant near bird table in garden, Bilton Road, Rugby, SP4974, M. D. G. Jones, 1965, det. D. A. Cadbury & R. C. Readett, **WARMS**. Herbarium specimen seen. Ø

‡**Tagetes patula** 135/TAG.pat. *38, Warks.: pavement, The Glade, Sheldon, Birmingham, SP156837, J. W. Partridge, 2007, conf. M. W. Poulton, **WARMS**. Self-sown? None nearby.

Alisma lanceolatum 137/4.2. *©100 (Great Cumbrae), Clyde Is.: in old flooded quarry below Creag nan Fitheach, NS150551, BSBI meeting, 2007.

‡**Zantedeschia aethiopica** 147/4.1. *59, S. Lancs.: canal margin, Leeds & Liverpool Canal, Parbold, SD4910, C. Chadwick, 2007. *100 (Great Cumbrae), Clyde Is.: spreading in raised beach marsh below Creag nan Fitheach, NS150552, BSBI meeting, 2007.

‡**Arum italicum** 147/5.2. *67, S. Northumb.: Seaton Sluice, NZ325779, G. & A. Young, 2007. Subspecies not determined; probable hort.

©**Pistia stratiotes** L.147/PIS.str. *60, W. Lancs.: more than 50 plants in pond, Carleton, SD326408, M. Sutcliffe, 2007. Ø

Lemna trisulca 148/2.3. 100 (Great Cumbrae), Clyde Is.: abundant in old flooded quarry below Creag nan Fitheach, NS150551, A. C. Hannah, 2006. 1st record since 1970.

Juncus compressus 151/1.3. ©13, W. Sussex: by village duck pond, Middleton, SU972003, N. & E. Sturt, 2007, conf. T. A. Cope.

Juncus foliosus 151/1.6. *100 (Arran), Clyde Is.: Glen Shurig, NR9936, A. W. Smith & R. Whitla, 2004, det. A. W. Smith.

Juncus filiformis 151/1.24. ©110, Outer Hebrides: small lochan, Barcasdale, NB378399, C. Robson, 2002, E. P. A. Smith & M. Teneva revisited this site on 24/8/2007 and found it to be just in a new hectad.

Juncus ×**kern-reichgeltii** (**J. effusus** × **J. conglomeratus**) 151/1.26×27. *100 (Bute), Clyde Is.: Port Glas, NS015669, A. C. Hannah, 2006. With both parents on inland side of road.

Carex otrubae × **C. divulsa** subsp. **divulsa** 152/16.5×9a. *10, Wight: growing on a roadside verge with both parents, Thorncross, Yafford, SZ4381, P. D. Stanley, 2007, det. E. J. Clement, **herb. P. D. Stanley**.

Carex ×**pseudoaxillaris** (**C. otrubae** × **C. remota**) 152/16.5×15. 59, S. Lancs.: salt-marsh, Birkdale Green Beach, SD312155, BSBI excursion, 2006. 1st record since 1970.

Carex rostrata 152/16.28. 29, Cambs.: edge of main lake, Milton Country Park, Milton, TL481623, J. D. Shanklin, 2006, **CGE**. 1st record since 1966.

Carex vaginata 152/16.37. *65, N. W. Yorks.: dense patch at 660m in flush just below summit, Great Shunner Fell, SD842967, L. M. Robinson, 2007. Also found by L. M. Robinson on same day at SD843967; scattered plants in flush.

Carex ×**fulva** (**C. hostiana** × **C. viridula**) 152/16.44×46. 38, Warks.: wet moor, Sutton Park, SP1095, M. W. Poulton & I. C. Trueman, 2006, conf. I. C. Trueman. Rediscovered in previous site where it had been thought to be extinct.

[**Carex** ×**elytroides** (**C. acuta** × **C. nigra**) 152/16.65×67. 69, Westmorland, with both parents in marsh west of Roman camp, Ambleside, NY371034, M. S. Porter, 2005, conf. A. O. Chater, **LANC**. Delete "with both parents". *C. acuta* does not occur at this site. *Watsonia* 26: 405 (2007).]

©**Stipa tenuissima** 153/9.ten. *29, Cambs.: several plants on the site of a presumed cattle-feeding station in a field at Croxton, TL248596, J. D. Shanklin, 2007, det. A. C. Leslie, **CGE**. Ø

[**Festuca** ×**fleischeri** (**F. arundinacea** × **F. gigantea**) 153/12.2×3. *70, Cumberland: at least 2 plants on sandy W bank of R. Eden, Wetheral, NY467549, 2005, det. A. Copping & T. A. Cope, **LANC**. Recorded by P. D. Stanley not F. J. Roberts.]

Festuca longifolia 153/12.14. *10, Wight: growing on acid headland above maritime cliffs, Barnes Chine, Brighthstone, SZ4380, P. D. Stanley, 2007, det. A. Copping, **herb. P. D. Stanley**.

‡**Festuca brevipila** 153/12.15. *©10: Wight: busy roadside verge, Blackwater, Newport, SZ5087, P. D. Stanley, 2007, **herb. P. D. Stanley**.

‡**Vulpia unilateralis** 153/14.5. 85, Fife: two clumps on waste ground, Cupar, NO370139, W. Hay, 2006, det. T. B. Ryves.

[**Puccinellia** ×**hybrida** (**P.maritima** ×**P. distans**) 153/16.1×2. 67, S. Northumb.: Seaton Burn, A1, NZ230755, P. Matthews. Delete record; redetermined by C. A. Stace as *P. distans*.]

Briza media 153/17.1. *100 (Arran), Clyde Is.: in rough moorland 50m west of reservoir, Bennecarrigan, NR946228, R. Whitla, 2007, det. A. W. Smith.

‡**Briza maxima** 153/17.3. *©8, S. Wilts.: one plant on roadside near Tesco store, Trowbridge, ST861578, S. Pilkington, 2005.

Poa infirma × **P. annua** 153/18.1×2. *10, Wight: single plant in pavement crack with both parents, Brighstone, SZ4282, P. D. Stanley, 2007, det. T. A. Cope, **herb. P. D. Stanley**. Ø

‡**Avena fatua** 153/28.3. *100 (Bute), Clyde Is.: Little Kilchattan, NS101560, A. C. Hannah, 2005. There are several pre-1970 records, but this plant is not in the VCCC for v.c.100. 1st record since 1970.

©**Phalaris paradoxa** 153/38.5. *59, S. Lancs.: arable field, Mawdesley, SD5015, D. P & J. Earl, 2007, det. T. A. Cope, **herb. D. P. Earl**. 1st record since 1970. Locally abundant.

‡**Agrostis gigantea** 153/39.2. *100 (Bute), Clyde Is.: weed in arable field, Kingarth, Blackpark, NS092554, A. C. Hannah, 2007.

‡**Mibora minima** 153/45.1. *60, W. Lancs.: stabilized sandy ground, Fleetwood, SD338465, P. Jepson, 2007.

Alopecurus borealis 153/47.5. *65, N. W. Yorks.: small colony of 20 - 30 flowering heads at 690m in flush just below summit, Great Shunner Fell, SD844972, L. M. Robinson, 2007.

‡**Bromus arvensis** 153/50.1. *10, Wight: about 50 plant in grass ley, Bowcombe Down, SZ4687, P. D. Stanley, 2007, det. E. J. Clement, **herb. P. D. Stanley**. 1st record since 1970. *13, W. Sussex: sandy arable fields, south of Tillington, SU956217, F. Abraham, 2006, conf. P. A. Harmes. 1st record since 1970.

Bromus commutatus 153/50.2. ‡85, Fife: waste ground, former harbour, Kirkcaldy, NT285921, G. H. Ballantyne, 2007. Imported with grain, *Bromus secalinus* and *Alopecurus myosuroides*.

‡**Bromus secalinus** 153/50.7. @39, Staffs.: waste ground, site of long-abandoned petrol station, S of Coven, SJ897044, J. E. Hawksford, 2007.

©**Anisantha madritensis** 153/52.5. *67, S. Northumb.: Moorbank, Newcastle, NZ233658, A. J. Richards, 2007, **herb. G. A. Swan**. 1st localised record.

‡**Ceratochloa carinata** 153/53.1. *7, N. Wilts.: in field margin, farmland, Bromham, ST968648, J. Newton, 2005.

‡**Ceratochloa cathartica** 153/53.3. *85, Fife: weedy vegetable garden, walled garden, Cambo House, Kingsbarns, NO6011, H. J. Noltie, 2006. 1st record since 1904.

Hordelymus europaeus 153/58.1. @39, Staffs.: at 290m on both banks of the Warslow Wood Brook, Upper Elkstone, SK054595, V. H. Riley & J. D. Stanney, 2007, conf. I. J. Hopkins.

©**Setaria pumila** 153/70.pum. *62, N. E. Yorks.: one large plant in grassland by cliff path, Robin Hood's Bay, NZ953056, V. Jones, 2001, conf. A. Copping.

©**Zea mays** 153/ZEA.may. *62, N. E. Yorks.: one plant at field edge, most likely self-sown, no evidence of previous crop, near industrial estate, Whitby, NZ907095, V. Jones & W. A. Thompson, 2005.

©**Eichhornia crassipes** (Mart.) Solms 157/EIC.cra. *60, W. Lancs.: more than 50 plants in pond, Carleton, SD326408, M. Sutcliffe, 2007. Ø

‡**Hyacinthoides hispanica** 158/20.3. *113(S), Channel Is. (Sark): at foot of rubbish heap on demolition site, north of The Avenue, WV469758, R. M. Veall, 2007, **herb. Société Sercquaise**. 1st record for Sark.

‡**Chionodoxa sardensis** 158/22.2. *59, S. Lancs.: urban woodland, Black Wood, Childwall, SJ4188, D. P & J. Earl, 2006, det. D. P. Earl.

‡**Allium roseum** 158/24.3. *85, Fife: well established and spreading at two adjacent sites in woodland on slopes next to the school, East Wemyss, NT339968, G. H. Ballantyne, 2007. Flowers white.

‡**Allium triquetrum** 158/24.7. ©7, N. Wilts.: roadside weed, Lockeridge, SU149675, J. Oliver, 2005. 1st record since 1970.

‡**Allium paradoxum** 158/24.9. *100 (Bute), Clyde Is.: Kilchattan Bay, NS100560, A. C. Hannah, 2007. First reported by J. Muscott.

‡**Leucojum aestivum** 158/31.1. *60, W. Lancs.: wooded limestone pavement near gardens, Silverdale, SD472755, E. F. & B. D. Greenwood, 2007.

‡**Leucojum vernum** 158/31.2. *67, S. Northumb.: Codlaw Hill, NY947686, J. & R. Bowyer, 2007, **herb. G. A. Swan**. Probable hort.

‡**Sisyrinchium californicum** 159/2.3. *©62, N. E. Yorks.: several self-sown plants in pavement cracks, Nunthorpe, NZ533156, V. Jones, 2005.

‡**Sisyrinchium striatum** 159/2.5. *38, Warks.: at least 20 seedlings on roadside verge, Pilkington Avenue, Wylde Green, Birmingham, SP122947, J. Hardwick, 2007, det. E. J. Clement, WARMS. Self-sown. *©62, N. E. Yorks.: several self-sown plants at base of wall, Yarm, NZ417131, V. Jones & W. A. Thompson, 2006.

‡**Crocus sieberi** 159/8.5. *39, Staffs.: naturalised in churchyard, Wombourne, SO876932, C. B. Westall, 2007.

‡**Crocus biflorus** Miller 159/8.bif. *39, Staffs.: naturalised in grassy area in churchyard, Wombourne, SO877942, C. B. Westall, 2007. Ø

‡**Schizostylis coccinea** 159/SCH.coc. *59, S. Lancs.: shaded hedgerow along a path by houses, Croston, SD4818, D. P & J. Earl, 2007, det. D. P. Earl. *©110, Outer Hebrides: wet verge at end of road, Borve, Barra, NF683015, R. J. Pankhurst, 2007.

Gymnadenia conopsea subsp. **densiflora** 162/16.1b. *110, Outer Hebrides: Isle of Fuday, NF720070, S. Duffield, 2007, det. F. Horsman, conf. R. M. Bateman. ©110, Outer Hebrides: Clachan Sands, N Uist, NF874765, F. Horsman, 2007. ©110, Outer Hebrides: Machair Robach, N Uist, NF863757, F. Horsman, 2007.

Dactylorhiza ×**kernerorum** (**D. fuchsii** subsp. **hebridensis** × **D. incarnata** subsp. **coccinea**) 162/18.1×3. 110, Outer Hebrides: Island of Berneray, NF908830, F. Horsman, 2007. 1st record since 1970.

Dactylorhiza incarnata subsp. **incarnata** 162/18.3a. *100 (Bute), Clyde Is.: in fen, north of Ardroscaedale, NS036648, A. C. Hannah, 2006.

Dactylorhiza incarnata subsp. **coccinea** 162/18.3b. *100 (Bute), Clyde Is.: raised beach west of Little Dunagoil, NS085533, A. C. Hannah, 2007.

Dactylorhiza eбудensis (Wiefelspütz ex R.M. Bateman & Denholm) P. Delforge 162/18.ebu. ©110, Outer Hebrides: Island of Berneray, NF910830, F. Horsman, 2007. Ø

