Plant Records

Records for publication must be submitted to the appropriate Vice-county Recorder (see BSBI Year Book), 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 pp10 & 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. 100, 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.
® before the vice-county number: to indicate that this is an additional hectad for a Rare or Scarce plant.
Ø 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.

Records are now published in two separate sections – 1) NATIVES (including archaeophytes) and 2) ALIENS (neophytes and casuals).

The following list contains the first set of records up to and including the year 2009. Further records including the year 2009 will be published in the next issue of Watsonia.
Huperzia selago 1/1.1.  ©81. Berwicks.: one plant on forestry trackside, Hartside Hill, NT445543, M. E. Braithwaite, 2009. 1st record since 1896.

Lycopodium annotinum 1/3.2.  @106. E. Ross: wet heath at 530m, Meall na Speireig, NH304700, B. R. & C. B. Ballinger, 2009. Site extends into NH36 at NH309699.


Ranunculus parviflorus 28/13.7.  29. Cambs.: thousands of small plants on gravelly waste ground beside Chesterton Hospital, Union Lane, Cambridge, TL460599, A. C. Leslie, 2008, CGE. 1st record since 1928.

†Ranunculus arvensis 28/13.8.  41. Glam.: about 130 plants in arable field mostly near edge, Ffynnonnwy, St Athan, ST013694, J. P. Woodman, 2004-08. 1st record since 1970.


Fumaria capreolata 31/5.1.  †81. Berwicks.: a few plants at foot of village wall, Cockburnspath, NT774710, M. E. Braithwaite, 2009. 1st record since 1878.


Beta vulgaris subsp. maritima 43/4.1a.  ©81. Berwicks.: one large plant on sand and boulder beach, Ewelairs, NT789713, M. E. Braithwaite, 2009. Recent colonisation.


†Rumex pseudoalpinus 47/8.6.  ©39. Staffs.: at 340m on edge of regraded limestone quarrying area, adjacent to road, Caldonlow, SK078481, I. J. Hopkins, 2008.


**Hypericum humifusum** × **linariifolium** 51/1.10×11. **46.** Cards.: rough grass by fence, MoD site, Aberporth, SN246515, A. O. Chater, 2008, det. N. K. B. Robson, NMW. *H. linearifolium* has not yet been seen in the vice-county.

**Viola ×bavarica** (**V. riviniana** × **reichenbachiana**) 57/1.4×5. **39.** Staffs.: quite frequent in a dry plateau under *Fraxinus*, Roughpark Wood, Herons Gate, SO808841, I. C. Trueman & E. V. C. Cohn, 2008.

**Frankenia laevis** 59/1.1. **62.** N. E. Yorks.: 18 patches hanging over kerbstones, S side of A170, E of lay-by, Howkeld, W of Kirbymoorside, SE686856, W. A. Thompson, 2008, conf. E. J. Clement, herb, V. Jones. This was confirmed as the native plant and not a garden cultivar.


**Diploptaxis tenuifolia** 62/33.1. **81.** Berwicks.: several plants by harbour buildings, Cove Harbour, NT784717, M. E. Braithwaite, 2009. Relic from former cultivation.

**Crassula tillaea** 73/1.1. **46.** Cards.: Niys-las, SN69, W. Williams, 1947. Annotation in copy of Salter’s *Flora* then belonging to Watkin Williams, UCW Aberystwyth, later Professor of Agricultural Botany at University of Reading, per G. Hutchinson. The earliest record from Wales, and doubtless introduced here by the military vehicles that used the dunes during the Second World War.


**Potentilla ×mixta** (**P. anglica** × **reptans**) 75/9.1×1.5. **81.** Berwicks.: a few plants in a woodland ride near Llithersil Loch, NT804409, M. E. Braithwaite, 2009, conf. B. Harold.


†**Lythrum hyssopifolia** 81/1.2. **49.** Caerns.: in an area where grass turves had been removed and the resulting bare sandy earth had become colonised by annuals such as *Anagallis arvensis*, *Matricaria discoidea*, etc., North Wales Golf Course, Llandudno, SH776807, W. McCarthy, 2008, det. C. D. Preston.

**Epilobium ×dinosum** (**E. parviflorum** × **montanum**) 84/1.2×3. **29.** Cambs.: one plant on road verge, Milton Road, Cambridge, TL458600, M. Wilcox & B. A. Tregale, CGE, conf. G. D. Kitchener. 1st record since 1913.


**Circaea ×intermedia** (**C. lutetiana** × **alpina**) 84/6.1×2. **41.** Glam.: wood edge / stream bank, Abercananid, SO402401, J. P. Woodman, 2003. 1st confirmed record.

†**Mercurialis annua** 91/1.2. **50.** Denbs.: Minera, SJ25, J. A. Green, 2007.

**Euphorbia serrulata** 91/2.7. **49.** Caerns.: wall-base, Beddgelert, SH64, A. Showler, 2008.

**Frangula alnus** 92/2.1. **44.** Caerns.: several plants seen on lane sides, Llyn Llech Owain, SN565150, BSBI Glynhir Meeting, 2008. 1st record since 1970.

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**Centaurium erythraea** 108/3.2.  
*106*. E. Ross: forestry track, Benmore Forest, NC296083, B. R. & C. B. Ballinger, 2009, **herb. B. B.** Also found by forest track at Inveroykel West, NC473003.

**Gentianella campestris** 108/5.2.  

**Gentianella amarella** subsp. **septentrionalis** 108/5.4c.  
*106*. E. Ross: sand dunes, More, NH807838, B. R. & C. B. Ballinger, 2009, **herb. B. B.** Confirms unlocalised BRC record for NH88 in 1971. Also found at Benmore Forest on 09/08/09 at NC297084 and on 05/10/09 at NC303090.

[†**Vinca minor** 109/1.1.  
*48*. Merioneth. Delete. The record from Mallwyd, SH8.1, in **Watsonia** 27(3): 263(2009) is the first recent record for the hectar, nor for the vice-county.]

**Nympheoides peltata**113/2.1.  

**Mysoritis xszuzae** (M. *scorpioides* × *laxa*) 116/15.1×4.  

**Hippuris vulgaris** 119/1.1.  
*47*. Monts.: a stand of 1 square metre in Montgomery Canal, Arddleen, SJ261159, A. K. Thorne, 2008. May have been introduced.

**Verbascum ×brockmuelleri** (V. *nigrum* × *phlomoides*) Ruhmer 124/1.9×5.  
*45*. Pembs.: limestone quarry, Black Rock Quarry, Tenby, SN1200, F. L. Rees, 1942, det. V. Johnstone. In July 2008, the referee, V. Johnstone, determined the 1942 hybrid, as titled on the original label. **Fl. Pl. Wales** includes the record as erroneous. Ø

†**Kickxia elatine** 124/12.1.  
*48*. Merioneth: garden weed at Penhelig, Aberdyfi, SN69, P. M. Benoit, 1985. A modest updating from pre-1970 in this, the only Merioneth site.

**Euphrasia anglica** × **nemorosa** 124/20.3×7.  

**Campanula trachelium** 129/1.12.  
*45*. Pembs.: green waste in paving slabs, St. David’s Recycling Centre, SM785267, S. B. & A. E. Evans, 2008. Among a host of casuals seeded into the crevices between the paving in a little used part of the green waste temporary storage area.

**Cirsium ×elekovskianum** (C. *palustre* × *arvense*) 135/6.9×10.  

†**Centaura cyanus** 135/11.3.  
*46*. Cards.: among dense growth of arable weeds from seed bank in turnip field, 600m NNW of Pen-rhiw, Capel Dewi, SN448007, G. Hutchinson, 1989, **herb. D. J. McCosh**. 1st record since 1936.

**Taraxacum hamiferum** 135/25.90.  

**Taraxacum pruinatum** 135/25.97.  

**Taraxacum sternacum** 135/25.201.  
*62*. N. E. Yorks.: road verge, Green Lane near Hutton Rudby, NZ452057, V. Jones, 2007, conf. A. J. Richards, **herb. V. Jones**.

*62*. N. E. Yorks.: grassland, road to Station Farm, Ingleby Greenhow, NZ579073, V. Jones, 2008, det. A. J. Richards, **herb. V. Jones**.

**Hieracium virgultorum** 135/28.1.2.  

[**Hieracium pollichiae** 135/28.7.58.  

**Hieracium avicola** 135/28.7.avi.  

**Hieracium scanicum** 135/28.7.sca.  

**Hieracium scotsocisticum** 135/28.8.115.  


Hydrocharis morsus-ranae 138/1.1. 47, Monts.: extensive stands along canal margins extending across 3 monads, Montgomery Canal, Arddleen, SJ2515, A. K. Thorne, 2008. 1st record for 30 years; was thought to have become extinct.

Potamogeton trichoides 142/1.16. *©57, Derbys.: submerged in fishing pond, Darley Abbey, SK3538, T. Taylor, 2005. Pond has been stocked with fish & plants by an angling club.


Carex pilulifera 152/16.55. 29, Cambs.: at least five clumps just to the west of the main hollow at Gamlingay Cinques, TL226529, D. J. Barden, A. C. Leslie & C. Turner, 2008. 1st record since 1956. C. Turner indicated that he had noted its reappearance ‘a year or two ago’.


**Bromus hordeaceus** subsp. **longipedicellata** 153/50.4lon.  

†**Bromus secalinus** 153/50.7.  
@39. Stafford.: disturbed, re-seeded fringe of a new recreation field, Little Aston, SK093006, J. E. Hawksford, 2008.  
@39. Stafford.: near edge of wheat field, SW of Hoar Cross, SK114218, J. E. Hawksford, 2008.  
1st record since 1970 and only extant v.c. record.

**Cephalanthera longifolia** 162/2.2.  
47. Mon.: two flowering plants and 7 very young plants with **Pteridium aquilinum** in oak woodland near Kerry, SO150880, M. Jannink, 2008.  
Found close to the original and only site. Not seen for 30 years.

**Spiranthes romanzoffiana** 162/7.3.  
As with other **Orchidaceae** found in the VC for the first time in recent years and outwith their normal range, there is some speculation that seed may be blown in on the prevailing SW wind from populations in NE Ireland. Only one plant found so left entire and in situ. Photograph with VCR.

**Corallorhiza trifida** 162/11.1.  

**Platanthera ×hybrida** (P. chlorantha × bifolia) 162/13.1×2.  
Two plants confirmed in population of c.30 P. chlorantha or the hybrid; P. bifolia grows nearby.

**Orchis purpurea** × **simia** 162/20.5x7.  

### NEOPHYTES AND CASUALS

‡**Cystopteris diaphana** 165/5.dia.  
*49*. Caerns.: walls and banks, Glynlifon, SH45, M. Rickard, 2006, conf. F. J. Rumsey. Martin Rickard comments - Known here for many years as

**Pseudotsuga menziesii** 17/1.mun.  

‡**Houttuynia cordata** Thumb. 248/4.HOU.cor.  
O Surprisingly for such a vigorous garden plant, the first record of it naturalised in Britain.

‡**Trollius ×cultorum** Bergmans, 28/2.cul.  
*63*. S. W. Yorks.: disused railway line, Thackley, SE168384, B. A. Tregale, 2004, Ø

‡**Berberis aggregata** 29/1.5.  
*81*. Berwicks.: forestry track, Lumsdaine Moor, NT862681, M. E. Braithwaite, 2009, Small group planted, with two seedlings on track.

‡**Berberis darwinii** 29/1.9.  

‡Ficus carica 35/2.1. *48, Merioneth: edge of car-park by ex-Woolworth store, Barmouth, SH61, P. M. Benoit, 2009. Frequently chopped back but reasserts itself. Known there for many years. Updating the site to 2009

‡Juglans regia 37/1.1. *48, Merioneth: one large old tree at Arthog Hall Farm, SH61, P. M. Benoit. Was declining in the 1950s and is now (2009) gone.


‡Alnus cordata 40/2.3. *45, Pembs.: several saplings or young trees regenerating on wet waste ground, derived from amenity planting on a bank nearby, West Llanion, Pembroke Dock, SM967039, S. B. Evans, 2008.

©Atriplex sagittata Borkh. 43/3.sag. *18, S. Essex: about 500 plants, with Puccinellia fasiculata on S verge of A13, N of Bloomfield Farm, Grays, TQ620810, T. Pyner, 2006, STDCM. Still persisting in 2007. Ø


‡Lychnis coronaria 46/18.1. *©45, Pembs.: green waste in paving slabs, St. David’s Recyling Centre, SM785267, S. B. Evans & A. E. Evans, 2008. Among a host of casuals seeded into the crevices between the paving in a little used part of the green waste temporary storage area.


‡Pittospermum tenuifolium 70/1.2. *49, Caerns.: established on steep wooded slope, Bangor, SH5873, S. P. Chambers, 2005.

‡Escallonia ×angleyensis Vilm. & Bois (E. macrantha × virgata) 72/1.1vir. *63, S. W. Yorks.: scrub near Boar`s Well, Bradford, SE164357, B. A. Tregale, 2009. Ø


‡Cotoneaster vestitus (W. W. Sm.) Flinck & Hylmö 75/32.ves. *29, Cambs.: one large plant, bird-sown on the top of a tall, brick garden wall, Dullingham House, Dullingham, TL627580, A. C. Leslie, 2008, det. J. Fryer, CGE. A specimen from the parent shrub growing elsewhere in the garden has been determined by J. Fryer. Ø

‡Crataegus crus-galli 75/35.4. *50, Denbs.: Denbigh, SJ06, J. A. Green, 2007.


**PLANT RECORDS**


© *Myriophyllum aquaticum* 79/2.2.  *47*, Monts.: a clump 1m across in canal, near Walls Bridge, SJ263208, R. A. Dawes, 2008.


© *Euphorbia japonica* 88/1.3.  *29*, Cambs.: one bird-sown plant at base of railings, St John’s College playing fields, Madingley Road, Cambridge, TL443589, A. C. Leslie, 2008.


© *Acer macrophyllum* Pursh 99./1.mac.  *©62*, N. E. Yorks.: several planted and some showing natural regeneration by forestry track, just W of Pry Rigg Farm, N of Ampleforth, SE591801, V. Jones & B. Walker (Forestry Commission), 2008, herb. V. Jones. Ø

© *Oxalis debilis* 102/1.10.  *©81*, Berwicks.: a few plants at foot of village wall, Cockburnspath, NT774711, M. E. Braithwaite, 2009. 1st record since 1878.


© *Geranium procurrens* Yeo 103/1.pro.  *©45*, Pensls.: well established garden escape on roadside hedgebank, Pen-y-bont, Tregaron, Cardiganshire, SN074362, C. A. Stace, 2008. Owner introduced it to garden from a Hampshire nursery about 15 years ago; now spreading along a few yards of roadside hedgebank. Ø 1st v.c. and probably the first British record.


© *Anchusa azurea* × *suaveolens* (G. pratense × himalayense) 110/NIC/alaxfor.  *©62*, N. E. Yorks.: on a recently reconstructed railway bridge bank, W of Toft, TL351357, A. C. Leslie, 2008, CGE. These plants were of the cultivar ‘*Purpurascens*’. Ø

© *Verbena bonariensis* 117/1.bon.  *©57*, Derbys.: two plants both well in flower on waste ground by pit head, Upper Pleasance, SK499644, A. Willmot, 2008.


‡ Linaria aeruginea (Gouan) Cav. 124/13.aer. *29, Cambs.: self-sowing on waste ground (now built over) at the junction of Union Lane and Scotland Road, Cambridge, TL462599, A. C. Leslie, 2003, det. E. J. Clement.


© Leycesteria formosa 131/5.1. *81, Berwicks.: one plant, self-seeded on wall top, Cockburnspath, NT773710, M. E. Braithwaite, 2009.


© Valeriana pyrenaica 133/2.2. *46, Cards.: marsh in sloping pasture, 400m E of Moelhedog, Rhydowen, SN450462, A. O. Chater, 2008, NMW.


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Erigeron glaucus 135/43.1.  *29. Cambs.: self-sown and naturalised around graves in Cambridge city cemetery, Newmarket Road, Cambridge, TL458600, J. D. Shanklin, 2008, CGE.*

Conyza canadensis 135/44.1.  135/46.2.  135/51.4.  *©

Calendula officinalis 135/47.2.  *©45. Pembs.: green waste in paving slabs, St. David’s Recycling Centre, SM785267, S. B. & A. E. Evans, 2008. Among a host of casuals seeded into the crevices between the paving in a little used part of the green waste temporary storage area."


Aponogeton distachyos 139/1.1.  *©44. Carmhs.: pond choked with this species (originally planted), Trip Farm, W of Meidrim, SN267215, L. Wilberforce, 2008.


Zantedeschia aethiopica 147/4.1.  *©57. Derbyhs.: flowering in emergent stream-fed pond in fields near Totley, SK309792, K. Balkow, 2007. Unlikely to have been planted due to poor access to site.


Lemna minuta 147/61.  *H.Ø*


Bromopsis inermis 153/51.4.  *35. Mons.: large clump (present for at least 3 years), upside of bypass bridge over R. Monnow, Monmouth, SO506122, D. Green, 2007. 1st record as a neophyte.


©Secale cereale 153/SEC.cer. *46, Cards.: new road verge, A486, 1.2 km SSE of Croes-lan, SN388433, A. O. Chater, 2008. 1st record as a casual although it has been grown as a crop in the past.


†Allium subhirsutum 158/24.5. *35, Mons.: a square metre patch on barish waste ground, E side South Dock, Newport, ST317841, T. G. Evans & S. J. Tyler, 2008. Ø


†Tristagma uniflorum 158/28.1. *©35, Mons.: several plants on minor roadside near hedge and Bowleaze Reen, ST377855, H. V. Colls, 2006-08.

†Camassia quamash (Pursh) Greene, 158/CAM.qua. 113(S), Channel Is. (Sark): in damp ground among Oenanthe crocata in the upper part of Vallon d’Or, WV472756, S. Higgins, 2009, herb. Société Sercquiaise. Seed or bulb washed down from garden at top of valley? 1st record for Sark and possibly v.c.113. Ø


†Iris germanica 159/5.1. *©52, Anglesey: old heap, Lleiniog marsh, SH619793, E. Phenna, 2008. Ø

