

## Plant Records

Records for publication must be submitted to the appropriate Vice-county Recorder (see *BSBI Year Book 2005*), 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 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 re-determination 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 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.

Ø at end of entry: established taxon not in Vice-County Census Catalogue.

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

The following list contains records for the year 2005 and earlier. Further records for this period will be published in the next issue of *Watsonia*.

‡2/1.2 SELAGINELLA KRAUSSIANA \*4, N. Devon: In garden at Watermouth, SS557480, M. Putnam, 2005, conf. M. Pool.

4/1.1×3 EQUISETUM ×TRACHYODON (EQUISETUM HYemale × E. VARIEGATUM) \*94, Banffs.: Dominant and vigorous on shingle/soil island, 8 m × max 3 m, pure stand by flowing water, less dense on higher part of island, W side of River Avon, NJ158188, A.G. Amphlett, 2005.

4/1.3 EQUISETUM VARIEGATUM \*63, S.W. Yorks.: Went Valley, SE649180, S. Yorks CC staff, 1980.

5/1.2 OPHIOGLOSSUM AZORICUM \***3**, S. Devon: 60+ fertile fronds with infertile fronds at NE end of Greenland Lake, Dawlish Warren, SX985792, N. Mugan & K. Ryland, 2005, det. A.C. Jermy, **BM**. \***94**, Banffs.: Growing in damp areas in clearings amongst trees, Spey Bay, NJ357648, I.P. Green, 2004.

10/1.1 HYMENOPHYLLUM TUNBRIGENSE **60**, W. Lancs.: Grit rocks, Thorn Crag over Wyresdale, SD595572, E.F. Greenwood, 2000, **LIV**. Originally determined as *H. wilsonii* but re-determined in 2006. 1st record since 1881.

[10/1.2 HYMENOPHYLLUM WILSONII **37**, Worcs.: Error in VCCC - no known records. Delete.]

15/2.5a ASPLENIUM TRICHOMANES subsp. TRICHOMANES \***60**, W. Lancs.: Grit cliffs, Cocklett Scar, Foxdale, Caton-with-Littledale, SD574609, E.F. Greenwood & J.M. Newton, 2004, conf. F.J. Rumsey. Also found in similar habitat at Hawthornthwaite Greave over Wyresdale (SD567517) conf. F.J. Rumsey.

15/2.5c ASPLENIUM TRICHOMANES subsp. PACHYRACHIS \***57**, Derbys.: Lathkill Dale, SK184658, P. Rushton, 2004.

‡16/2.1 ONOCLEA SENSIBILIS \***94**, Banffs.: Large patch in old garden, Glen Wood, Crossbrae, NJ6952, I.P. Green, 2004.

16/5.2 CYSTOPTERIS DICKIEANA \***89**, E. Perth: Two small colonies 7 m apart on small rock-face forming part of steep bank of burn, Den of Riechip, Dunkeld, NO061488, M.C. Robinson, 2005, conf. F.J. Rumsey, **BM**. Seen *in situ* by F.J. Rumsey on 12/8/05.

16/5.dia CYSTOPTERIS DIAPHANA \***3**, S. Devon: Flushed banks of old railway cutting, Tavistock, SX475743, R. Hutchins, 2004, det. R. Murphy. Previously recorded as *C. fragilis*.

17/1.1×2 POLYSTICHUM ×BICKNELLII (POLYSTICHUM SETIFERUM × P. ACULEATUM) \***57**, Derbys.: Three plants at top of steep 2 m bank to river in light woodland and scrub, Lathkill Dale, SK200661, B. Byrne, 2004, det. K. Trewren.

17/3.8×9 DRYOPTERIS ×DEWEVERI (DRYOPTERIS CARTHUSIANA × D. DILATATA) \***39**, Staffs.: Wet, heathy field near Wallbank Grange, west of Cauldon, SK056497, I.C. Trueman & E.V.J. Kohn, 2003.

‡20/1.nor ABIES NORDMANNIANA \***H6**, Co. Waterford: Several trees of various sizes self-sown on side of forest ride, Glenabbey, S188199, P.R. Green, 2005.

‡20/7.mug PINUS MUGO \***©63**, S.W. Yorks.: Hugset Wood, SE3006, G. Carr, 1986.

‡20/7.peu PINUS PEUCE \***©63**, S.W. Yorks.: Smiths Wood, Sheffield, SK3286, Sheffield City Ecology Unit, 1988.

‡21/4.squ JUNIPERUS SQUAMATA \***77**, Lanarks.: Well established in long abandoned industrial estate, The Gorbals, Glasgow, NS590635, P. Macpherson, 2005, det. M. Gardner, **herb.** **P.M.** See *BSBI Scottish Newsletter* No. 28 page 24. Ø

28/13.11 RANUNCULUS SCELERATUS \***94**, Banffs.: One plant growing in a very wet area in landfill site, Nether Dallachy, NJ364641, I.P. Green, 2005. 1st record since 1970.

‡28/9.hup×vit ANEMONE ×HYBRIDA (ANEMONE HUPEHENSIS × A. VITIFOLIA) \***©39**, Staffs.: A patch in pavement, against a wall, Philip Victor Road, east of Handsworth, SP049904, M.W. Poulton, 2005. \***94**, Banffs.: Several plants on waste ground, Portsoy, Institute Street, NJ590660, A.G. Amphlett, 2005. Probably cleared house site.

‡29/1.2 BERBERIS THUNBERGII \***57**, Derbys.: Roadside hedge, Allestree, SK331395, T. Taylor & B. Rhodes, 2004. Presumably bird-sown origin.

‡29/1.6 BERBERIS GAGNEPAINII \***©57**, Derbys.: In pavement under a garden bush on north side of road, Monyash, SK1566, R. Burton, 2005.

‡29/1.7 BERBERIS JULIANAE \***63**, S.W. Yorks.: Brecks Plantation, SE6207, G.T.D. Wilmore, 2005.

‡29/2.1 MAHONIA AQUIFOLIUM \***H6**, Co. Waterford: Small patch growing out of wall, Waterford, S61661149, D. McGrath, 2005, det. P.R. Green. Known on this wall by finder for 8–10 years but not named until 2005.

‡30/1.2 PAPAVER ATLANTICUM \***85**, Fife: Scrubby sea-bank, by shore track to Hawkraig, Aberdour, NT196851, G.H. Ballantyne, 2005. Probably escaped from garden 250 yards away.

‡31/5.1b FUMARIA CAPREOLATA subsp. BABINGTONII \***©63**, S.W. Yorks.: Building site, Cliffe Road, Bradford, SE167344, B.A. Tregale, 2004.

‡35/2.1 FICUS CARICA \***H6**, Co. Waterford: Two large bushes self-sown on face of sea cliff, Tramore, S58060087, P.R. Green, 2005.

- 36/1.1gal URTICA DIOICA subsp. GALEOPSIFOLIA \***3**, S. Devon: By the Gissage, Honiton, ST1500, L.J. Margetts, 2003, conf. M.F. Godfrey.
- ©43/1.11 CHENOPODIUM URBICUM **57**, Derbys.: Weedy vegetable patch, Rodsley, SK205401, G. Hirons, 2003. 1st record since 1970.
- ‡43/1.bot CHENOPODIUM BOTRYS \*©**3**, S. Devon: Garden weed, Trusham, SX853812, R.E.N. Smith, 2001, **herb. R.E.N.S.** \***94**, Banffs.: Two plants at landfill site, Nether Dallachy, NJ365643, I.P. Green, 2005, det. E.J. Clement. Ø
- ©44/1.1 AMARANTHUS RETROFLEXUS \***94**, Banffs.: One plant at landfill site, Nether Dallachy, NJ365643, I.P. Green, 2005.
- ©44/1.cau AMARANTHUS CAUDATUS \***94**, Banffs.: Several plants at landfill site, Nether Dallachy, NJ365643, I.P. Green, 2005.
- 46/3.1 HONCKENYA PELOIDES **106**, E. Ross: Sandy shore, Shandwick, NH859750, B.R. & C.B. Ballinger, 2005. 1st record since 1970.
- 46/4.2 MINUARTIA Verna \***63**, S.W. Yorks.: Levitt Hagg Quarries, SE538009, D.M. Bramley, 1992.
- 46/5.3 STELLARIA PALLIDA \***H6**, Co. Waterford: Scattered on dunes, Woodstown, S69880595, P.R. Green, 2005.
- 46/7.2×3 CERASTIUM ×MAUERI (CERASTIUM ARVENSE × C. TOMENTOSUM) \***63**, S.W. Yorks.: Road verge, Rossington, SK644971, J.G. Hodgson, 1976.
- 46/10.3 SAGINA SUBULATA **13**, W. Sussex: On and by sandy track and northwards into next tetrad, Flexham Park, TQ007219, F.L. Abraham, 2005, conf. A.G. Knapp. 1st record since c. 1931.
- \*‡**79**, Selkirks.: At 440 m on forest track, above Over Phawhope, Ettrick, NT183072, R.W.M. Corner, 2005, **herb. R.W.M.C.** Part of Southern Upland Way. Introduced on footwear?
- 46/10.3×5 SAGINA ×MICRANTHA (SAGINA SUBULATA × S. PROCUMBENS) \***4**, N. Devon: Lundy, SS136456, D. Allen, 2002, det. N. Jardine.
- 46/17.2 SPERGULARIA MEDIA \*©**63**, S.W. Yorks.: Wardsend Cemetery, SK340902, A. McCarthy, 2000.
- 46/17.3 SPERGULARIA MARINA \*‡**65**, N.W. Yorks.: Edge of A66, Stephen Bank, Scotch Corner, NZ118110, A. Weston, 2000.
- ‡46/17.5 SPERGULARIA BOCCONEI **3**, S. Devon: Gravel track by the sea, Beesands, SX820407, M. Catt & R.E.N. Smith, 1996, NMW, det. T.C.M. Rich (2005). 1st record since 1936.
- ‡46/23.1 VACCARIA HISPANICA \***H6**, Co. Waterford: Two plants on waste ground, Tramore, S58990267, P.R. Green, 2005, **herb. P.R. Green**.
- 46/25.5 DIANTHUS DELTOIDES @**89**, E. Perth: Several places on stable shingle banks, River Tay at Delvine, NO1238, M.C. Robinson, 2004.
- ‡47/3.1 FAGOPYRUM ESCULENTUM \*©**H6**, Co. Waterford: Five plants on waste ground, Tramore, S59390221, P.R. Green, 2005.
- 47/8.13×15 RUMEX ×SAGORSKII (RUMEX CRISPUS × R. SANGUINEUS) \***H6**, Co. Waterford: Single plant on waste ground, Snugborough, X07119238, P.R. Green, 2005.
- 47/8.13×19 RUMEX ×PRATENSIS (RUMEX CRISPUS × R. OBTUSIFOLIUS) **94**, Banffs.: Spey Bay, NJ3664, I.P. Green & A.G. Amphlett, 2005. 1st record since 1970.
- 47/8.14×20 RUMEX ×WIRTGENII (RUMEX CONGLOMERATUS × R. PALUSTRIS) \***37**, Worcs.: Wilden Marsh, SO8274, C.B. Westall & R. Maskew, 2003, det. J.A. Akeroyd.
- 47/8.21 RUMEX MARITIMUS **80**, Roxburghs.: Muddy edge of pond, Barons Folly Loch, Ancrum, NT639264, L.W. Gaskell, 2005, det. R.W.M. Corner, **herb. R.W.M.C.** Only extant site. Extinct at previously known site.
- ‡49/1.mlo PAEONIA MLOKOSEWITSCHII \***33**, E. Gloucs.: Jurassic limestone road cutting on Fosse Way, Broadwell, SP194272, E. Norman, 1998, conf. E.J. Clement. Well established by 27th May 2005 when material collected by M.A.R. & C. Kitchen was confirmed by E.J. Clement. Source: *Wild Flower Society Magazine*, Autumn 1999 p.26. See also *BSBI News* 73 p.40. Ø Apparently 1st record for British Isles.
- ©53/1.8 MALVA VERTICILLATA \***65**, N.W. Yorks.: Woodland, Deepgill, East Witton, SE1584, A. Weston, 2000. Growing with other aliens.
- ©53/2.trm LAVATERA TRIMESTRIS \***71**, Man.: Levelled landfill sown with cornfield weeds, Ramsey, SC445948, L.S. Garrad, 2000.

- ‡53/4.1 ALCEA ROSEA **85**, Fife: Rocky cliff-face below gardens at Lammerlaws, Burntisland, NT238857, G.H. Ballantyne, 2005. 1st record since 1970.
- ‡53/5.1 SIDALcea MALVIFLORA \*©**57**, Derbyshire: One plant in old railway sidings, Pleasley, SK493639, K. Balkow, 2003. \***94**, Banffs.: 4 clumps in area of waste ground (probably cleared house site), Portsoy, Institute Street, NJ590660, A.G. Amphlett, 2005.
- ‡54/1.fl.a SARRACENIA FLAVA \***3**, S. Devon: Colaton Raleigh Common, SY0487, R.E.N. & C.J. Smith, 1999, **herb. R.E.N.S. Ø** Apparently 1st record for British Isles.
- 57/1.9a VIOLA PALUSTRIS subsp. PALUSTRIS \***94**, Banffs.: Cottown Wood, NJ6852, I.P. Green, 2004.
- ©60/CUC.mel CUCUMIS MELO \***57**, Derbyshire: Open disturbed ground, Heeley, E of River Sheaf, SK3484, K. Balkow, 2003. Mostly imported soil associated with building new bridge and other developments.
- ‡60/CUT.max CUCURBITA MAXIMA \***94**, Banffs.: One plant in landfill site, Nether Dallachy, NJ365643, I.P. Green, 2005.
- ‡61/1.bal POPULUS BALSAMIFERA \*©**63**, S.W. Yorks.: Abbey Lane Sewage Works, SK538901, J.R. Comley, 1992.
- ‡61/1.bsp POPULUS 'BALSAM SPIRE' (POPULUS TRICHOCARPA × P. BALSAMIFERA) \*©**63**, S.W. Yorks.: Edge of borrow pit, SK611945, G. Coles, 2004.
- 61/2.4×9 SALIX ×MOLLISSIMA (SALIX TRIANDRA × S. VIMINALIS) \***4**, N. Devon: Bow, SS718018, N.F. Stewart, 2004, conf. R.D. Meikle. Confirmed by R.D. Meikle as almost certainly var. *hippophaefolia*.
- 61/2.9×16 SALIX ×FRIESIANA (SALIX VIMINALIS × S. REPENS) \***4**, N. Devon: Braunton Burrows, R.D. Meikle, 2003.
- 61/2.11×14 SALIX ×STREPIDA (SALIX CINerea × S. MYRSINIFOLIA) \***80**, Roxburghs.: Bank above burn, Holm Hill, Newcastle upon Tyne, NY474879, R.W.M. Corner, 2005, det. R.D. Meikle, **herb. R.W.M.C.**
- ‡61/2.el.a SALIX ELAEAGNOS \*©**63**, S.W. Yorks.: Ecclesall Wood, Sheffield, SK3181, Sheffield City Ecology Unit, 1998.
- ‡62/5.1 ISATIS TINCTORIA **62**, N.E. Yorks.: Dismantled railway line, Robin Hood's Bay, NZ946052, G. Young, 2003, conf. T.C.G. Rich. 1st record since 1930.
- 62/12.3 RORIPPA ISLANDICA \***4**, N. Devon: Upper Tamar Lake, SS2812, Devon Ass. Botany Section & Botanical Cornwall Group, 2003. \***80**, Roxburghs.: Edge of pond, Barons Folly Loch, Ancrum, NT639264, L.W. Gaskell, 2005, det. T.C.G. Rich, **herb. R.W.M.C.** 1st confirmed record.
- ‡62/14.5 CARDAMINE PRATENSIS *flore pleno* \***94**, Banffs.: Several large patches of plants on east side of railway cutting opposite Tesco's carpark, Keith & Dufftown Railway, NJ427506, A.G. Amphlett, 2004. Very striking plants in full flower.
- 62/14.6 CARDAMINE IMPATIENS \*©**63**, S.W. Yorks.: Scabba Wood, SE528017, A. Lister, 1981.
- ‡62/14.cor CARDAMINE CORYMBOSA \***94**, Banffs.: Two plants in garden of 19 Bogmoor Road, Bogmoor, NJ356629, I.P. Green, 2004. Accidental introduction from Christie's garden centre, Fochabers (v.c.95), where naturalised. \***H12**, Co. Wexford: Nursery weed in Coolought Garden Centre, Coolought, S871359, P.R. Green, 2005.
- ‡62/20.1 LOBULARIA MARITIMA **85**, Fife: Rocky cliff-face below gardens at Lammerlaws, Burntisland, NT238857, G.H. Ballantyne, 2005. 1st record since 1970 and 1st established record (escape from gardens above).
- 62/23.3×5 COCHLEARIA OFFICINALIS × C. DANICA \***4**, N. Devon: Base of low cliffs at Buck's Mill, SS3523, M.F. Godfrey, 2003.
- ‡62/31.2 CORONOPUS DIDYMYUS **85**, Fife: On and by sandy paths, Pettycur Cemetery, Kinghorn, NT265864, G.H. Ballantyne, 2005, **herb. G.H.B.** 1st record since 1970.
- [62/34.2×3 BRASSICA ×HARMSIANA (BRASSICA NAPUS × B. RAPA) **37**, Worcs.: Error in VCCC - no known records. Delete.]
- ©62/34.2a BRASSICA NAPUS subsp. OLEIFERA \***94**, Banffs.: One plant growing on rough ground next to 19 Bogmoor Road, Bogmoor, NJ356630, I.P. Green, 2004.
- ‡62/34.3b BRASSICA RAPA subsp. CAMPESTRIS \*©**63**, S.W. Yorks.: Near Brinsworth, SK4191, Rotherham Biol. Rec. Centre, 1986.

- ©62/NES.pan NESLIA PANICULATA **63**, S.W. Yorks.: Near Firsby Reservoir, SK4995, Rotherham Biol. Rec. Centre, 1994. 1st record since 1970.
- ©63/1.odo RESEDA ODORATA \***57**, Derbys.: Open disturbed ground, Heeley, E of River Sheaf, SK3484, K. Balkow, 2003. Mostly imported soil associated with building new bridge and other developments.
- ‡65/6.1 DABOECIA CANTABRICA \***94**, Banffs.: Good sized plant growing by path in woodland, Winding Walks, Leitch's Wood, NJ359581, I.P. Green, 2005.
- 65/10.1 ARCTOSTAPHYLOS UVA-URSI **63**, S.W. Yorks.: Howden Moors, SK1596, P. Ardon, 1988. 1st record since 1970.
- 65/13.5 VACCINIUM ULIGINOSUM \***57**, Derbys.: Two bushes in blanket bog at 513m, near Swains Head, SK131983, D.W. Yalden, 2004, det. S. Edwards.
- 66/1.1 PYROLA MINOR **37**, Worcs.: Woodland, edge of disused railway, Wyre Forest, SO743760, P.L. Reade, 2005, conf. J.J. Day. Last published record 1909. \***H12**, Co. Wexford: About 10 flowering spikes under birch on dunes, Raven Point, T113240, H. Northridge, 2005.
- 66/1.2 PYROLA MEDIA @**89**, E. Perth: Steep wooded ravine, Gleann Mhairc, N of Blair Atholl, NN 885718, P. Cramb, 2000. @**89**, E. Perth: Damp broadleaved woodland/carr adjoining loch, Monk Myre, Blairgowrie, NO2142, L. Farrell, 2004. In flower.
- 67/1.1a MONOTROPA HYPOPITYS subsp. HYPOPITYS \***4**, N. Devon: Waste ground at Lower Yelland, SS4832, P. Mullen, 1997.
- ‡69/3.1 CYCLAMEN HEDERIFOLIUM \***63**, S.W. Yorks.: Lawn, Brodsworth Hall, SE5007, C.A. Howes, 1992.
- 72/2.6 RIBES ALPINUM @‡**39**, Staffs.: A single bush in roadside hedge, West of Knowl Wall, SJ851392, I.J. Hopkins, 2005. Native elsewhere in vice-county.
- ‡73/1.3 CRASSULA HELMSII \*@**80**, Roxburghs.: Margins of pond, Smailholm village, NT646362, R.W.M. Corner, 2005, **herb. R.W.M.C.** Introduced.
- ‡73/5.4 SEDUM SPECTABILE \***85**, Fife: One clump, Crook of Devon Moss, NO041002, G.H. Ballantyne, 2005. Has probably persisted for some time.
- ‡73/5.7 SEDUM SPURIUM \***94**, Banffs.: Growing on heaps of soil on old airfield, Bogmoor, NJ358631, I.P. Green & Somerset Rare Plant Group, 2004.
- ‡73/5.13 SEDUM SEXANGULARE **3**, S. Devon: Established on wall, Plympton, SX546551, P. Pullen, 2005. 1st record since 1970.
- [73/5.19 SEDUM HISPANICUM **37**, Worcs.: Error in VCCC - no known records. Delete.]
- ‡73/5.hyb SEDUM HYBRIDUM \***94**, Banffs.: At least 10 plants growing on old airfield, on east side of road, just south of track to Lower Aucheneath, NJ370637, I.P. Green, 2005. Ø
- ‡74/1.1×ros×chi ASTILBE ×ARENDSII (ASTILBE JAPONICA × A. ROSEA × A. CHINENSIS) \***H6**, Co. Waterford: Two clumps on waste ground, Mapstown, X23449381, P.R. Green, 2005.
- 74/5.3 SAXIFRAGA NIVALIS **89**, E. Perth: Scatter of rocks at 850 m on N facing side of hill top, Meall a'Choire Bhuidhe, Glen Lochsie, NO066709, L. Tucker, 2003, conf. M.C. Robinson. Seen and photographed by MCR on 4/7/05. 1st record in this square (different locality) since 1884 and 1st in VC since 1960s.
- ‡74/6.1 HEUCHERA SANGUINEA \***94**, Banffs.: Growing under pine trees on east side of B9104, Bogmoor, NJ3563, I.P. Green, 2004.
- ‡74/8.1 TELLIMA GRANDIFLORA \***33**, E. Gloucs.: Secondary woodland on Jurassic limestone beside A436, SO9215, M.A.R. & C. Kitchen, 2002. **94**, Banffs.: Growing in woodland south of cemetery, Bellie Hill, NJ354606, I.P. Green, 2005. 1st record since 1970.
- ‡75/3.2 SPIRAEA ALBA \***H6**, Co. Waterford: Large patch in hedge on north side of N25, Newtown, S42630767, P.R. Green, 2005.
- ‡75/3.2×3 SPIRAEA ×BILLARDII (SPIRAEA ALBA × S. DOUGLASII) \***H6**, Co. Waterford: Small patch in hedge on north side of N25, Newtown, S42630767, P.R. Green, 2005.
- ‡75/3.mul×thu SPIRAEA ×ARGUTA (SPIRAEA MULTIFLORA × S. THUNBERGII) \***39**, Staffs.: One small bush on side of track, Sheriffhales Common, SJ770124, I.J. Hopkins, 2005.
- ‡75/4.1 ARUNCUS DIOICUS \***60**, W. Lancs.: In dense shade by river in wood, Artle Dale, Caton with Littledale, SD534631, E.F. Greenwood & J.M. Newton, 2005.
- ‡75/7.1 KERRIA JAPONICA \***63**, S.W. Yorks.: Brecks Common, Doncaster, SE6207, G.T.D. Wilmore, 2005.

- ‡75/8.6 RUBUS PARVIFLORUS \***63**, S.W. Yorks.: Sunnybank Urban Nature Reserve, SK3486, Sheffield City Ecology Unit, 1995.
- 75/8.60 RUBUS LINDLEIANUS \***77**, Lanarks.: Wood edge, NW of Blackwood, NS7843, B. Simpson & P. Macpherson, 2004.
- 75/8.77 RUBUS QUESTIERI \***10**, Wight: Roadside verge outside Firestone Copse, SZ559915, D.E. Allen, 2005, det. A. Newton, **BM, HCMS**.
- 75/8.106 RUBUS INCURVATUS \***12**, N. Hants.: Irelands Copse, Bentley, SU7944, D.E. Allen, 2005, **HCMS**. \***H6**, Co. Waterford: Rocky outcrop, Ahanagloch, S36680413, P.R. Green & A.C. Leslie, 2005, det. D.E. Allen.
- 75/8.117 RUBUS POLYANTHEMUS \***77**, Lanarks.: NW of Blackwood, NS7843, B. Simpson & P. Macpherson, 2004.
- 75/8.123 RUBUS SEPTENTRIONALIS \***77**, Lanarks.: Track side, Thinacre, SW of Larkhall, NS7349, B. Simpson & P. Macpherson, 2003.
- ‡75/8.134 RUBUS ARMENIACUS \***H6**, Co. Waterford: Riverside path, Ballynakill, S6311, P.R. Green & J.C. Wallace, 2005, det. D.E. Allen.
- 75/8.140 RUBUS ROSSENSIS \***10**, Wight: One large patch, Parkhurst Forest, SZ479910, D.E. Allen, 2005, **HCMS**.
- 75/8.142×321 RUBUS ULMIFOLIUS × R. CAESIUS \***H6**, Co. Waterford: Hedge on side of lane, Summerville, S62830043, P.R. Green, 2005, det. D.E. Allen.
- 75/8.144 RUBUS ADSCITUS \***H6**, Co. Waterford: Roadside hedge, Tallowbridge, X00049433, P.R. Green & A.C. Leslie, 2005, det. D.E. Allen.
- 75/8.154 RUBUS LANATICAULIS \***11**, S. Hants.: Carter's Copse, Gosport, SU584001, D.E. Allen *et al.* 2005, conf. A. Newton, **BM**.
- 75/8.163 RUBUS VESTITUS \***77**, Lanarks.: Near Langlands House, East Kilbride, NS6451, B. Simpson, 2005.
- 75/8.193 RUBUS MELANODERMIS \***H6**, Co. Waterford: Along roadside at margin of wood, Ballyheeny Bridge, X12368274, P.R. Green, 2005, det. D.E. Allen.
- 75/8.225 RUBUS BOTRYEROS \***H6**, Co. Waterford: Clump on hedge bank of lane, Larbartt's Bridge, S2515, D.E. Allen, 2001, det. A.L. Newton, **BM**.
- 75/8.239 RUBUS INSECTIFOLIUS \***63**, S.W. Yorks.: Loxley Common, SK3090, Sheffield City Ecology Unit, 1989.
- 75/8.241 RUBUS LARGIFICUS \***12**, S. Hants.: Cowleigh Copse, East Green, near Bentley, SU801452, D.E. Allen, 2005, conf. A. Newton, **BM, HCMS**.
- 75/8.275 RUBUS ASPERIDENS \***10**, Wight: Colony above Wootton Creek, Firestone Copse, SZ5590, D.E. Allen, 2005, **BM, HCMS**.
- 75/8.305 RUBUS BRITANNICUS \***10**, Wight: Grammars Copse, Brightstone, SZ415841, D.E. Allen & M.J. Burnhill, 2005, **BM, HCMS**.
- 75/8.ava RUBUS AVALONIENSIS \***8**, S. Wilts.: Margin at crossroads, Barnridge Copse, Bentley Wood, East Grimstead, SU234288, D.E. Allen & D.A. Lewis, 2002, conf. A. Newton, **BM, HCMS**. \***11**, S. Hants.: Oakwood fragment, North Copse, Tye, Hayling Island, SU728022, D.E. Allen & A.O. Chater, 1985, **BM**, conf. R.D. Randall & A. Newton. \***12**, N. Hants.: Wood margin, Baughurst Common, SU577623, D.E. Allen, 2003, conf. A. Newton, **BM, HCMS**.
- 75/8.cae RUBUS CAESARIUS \***H6**, Co. Waterford: Waste ground, Cappoquin, X09869967, P.R. Green & A.C. Leslie, 2005, det. D.E. Allen.
- 75/8.int RUBUS INTENSIOR \***3**, S. Devon: Near Chudleigh, SX8578, R.W. Gould, 1997, det. A. Newton, **herb. R.W.G.**
- 75/8.pyd RUBUS PYDARENSIFORMIS \***3**, S. Devon: Abundant about Kingston and Ringmore, SX64, E.S. Marshall, 1894, **BM**, det. D.E. Allen. See *Watsonia* 25: 157–174(2004) for details of this new species. Ø
- 75/8.seg RUBUS SEGONTII \***H34**, E. Donegal: Common over district of middle Finn valley, west of Ballybofey, C0102 & H0397 etc. D.E. Allen, R. Fitzgerald & P. Hodson, 1992, **BM**, det. D.E. Allen, conf. A. Newton. 1st record for north half of Ireland.
- 75/8.vin RUBUS VINDOMENSIS \***17**, Surrey: Margin of Willey Copse, between Bentley and Farnham, SU812458, D.E. Allen, 2005, **BM**. See *Watsonia* 25: 157–174(2004) for details of this new species. Ø

- 75/9.11 POTENTILLA CRANTZII      **⑧9**, E. Perth: Limestone crags at 617 m, Coire a'Ghearraig, Glen Lochsie, NO076698, L. Tucker, 2004.
- ‡75/11.2 FRAGARIA MOSCHATA      **◎63**, S.W. Yorks.: Todwick, SK4984, Rotherham Biol. Rec. Centre, 2005. 1st record since 1970.
- ‡75/12.1 DUCHESNEA INDICA      \***◎89**, E. Perth: Patch 2m × 0.5m outside garden on suburban roadside verge, Perth, NO124227, A. Rutherford, 2005. Photographed by M.C. Robinson on 20/10/2005.
- 75/13.1 GEUM RIVALE      \***◎71**, Man: Garden weed in newish development, Maughold, SC469928, T. Castrin, 2002.
- 75/13.1×2 GEUM ×INTERMEDIUM (GEUM RIVALE × G. URBANUM)      **37**, Worcs.: Ancient semi-natural woodland, Twiland Wood and Brook, SO9780, R. Maskew, 2003, conf. C.A. Stace & F. Krahulec. 1st record since 1970. Several locations.
- ‡75/13.3 GEUM MACROPHYLLUM      \***◎39**, Staffs.: Foot of old wall, outside car park, Rugeley, SK045183, I.J. Hopkins, 2005. Not present in any nearby gardens.
- ‡75/18.1 ACAENA NOVAE-ZELANDIAE      \***85**, Fife: Several cast-out plants by woodland path, St Bridget's Wood, Dalgety Bay, NT170837, J. Cook, 2005, **herb. G.H.B.**
- ‡75/18.2×4 ACAENA ANSERINIFOLIA × A. INERMIS      \***◎37**, Worcs.: Sandy grassland, West Midland Safari Park, SO802756, W.A. Thompson, 2003, det. E.J. Clement.
- ‡75/18.4 ACAENA INERMIS      \***◎63**, S.W. Yorks.: Pavement weed, Thurcroft, SK5088, G.T.D. Wilmore, 2005.
- [75/19.10a ALCHEMILLA FILICAULIS subsp. FILICAULIS      **37**, Worcs.: Error in VCCC - no known records. Delete.]
- ‡75/21.7 ROSA 'HOLLANDICA'      \***94**, Banffs.: Two bushes growing on west bank of burn, on west side of the B9104, Bogmoor, NJ357628, I.P. Green, 2004.
- ‡75/21.8 ROSA FERRUGINEA      \***63**, S.W. Yorks.: Wall, Thackley, Bradford, SE181383, B.A. Tregale, 2004.
- 75/21.13×17 ROSA ×GLAUCOIDES (ROSA CAESIA subsp. VOSAGIACA × R. MOLLIS)      \***77**, Lanarks.: Roadside verge, by hedge, Stonehouse to Udston road, NS751451, P. Macpherson, 2004, det. R. Maskew, **herb. P.M.**
- ‡75/22.1 PRUNUS PERSICA      \***◎63**, S.W. Yorks.: Near canal, Sheffield, SK398907, K. Balkow, 2005.
- ‡75/22.2 PRUNUS DULCIS      \***◎63**, S.W. Yorks.: Wadsley & Loxley Common, SK3190, Sheffield City Ecology Unit, 2002.
- 75/22.4×5 PRUNUS ×FRUTICANS (PRUNUS SPINOSA × P. DOMESTICA)      \***94**, Banffs.: One bush growing amongst trees on bank on east side of the B9104, Bellie Hill, NJ352610, I.P. Green, 2005.
- ‡75/22.ser PRUNUS SERRULATA      \***◎63**, S.W. Yorks.: Burngreave, SK3689, Sheffield Wildlife Trust, 2003.
- ‡75/27.niexatr MALUS ×PURPUREA (MALUS NIEDZWETZKYANA × M. ATROSANGUINEA)      \***◎37**, Worcs.: Single bush, considered bird sown, Harvington Island, River Avon, SP064477, A.O. Chater & R. Maskew, 2004.
- 75/28.1×9 SORBUS ×THURINGIACA (SORBUS AUCUPARIA × S. ARIA)      \***37**, Worcs.: Scrub woodland, Malvern Hills, SO773461, P.G. Garner, 2004, det. P.J.M. Nethercott.      \***◎63**, S.W. Yorks.: Rokeby Road, Sheffield, SK356929, Sheffield Wildlife Trust, 2004.
- ‡75/28.7 SORBUS INTERMEDIA      \***H6**, Co. Waterford: Self-sown on top of wall, Waterford, S61531126, P.R. Green, 2005.
- ‡75/30.1 AMELANCHIER LAMARCKII      \***◎63**, S.W. Yorks.: Disused railway embankment, Shipley, SE157381, B.A. Tregale, 2004.
- ‡75/32.15 COTONEASTER CONGESTUS      \***77**, Lanarks.: Well established in long abandoned industrial estate, The Gorbals, Glasgow, NS5963, P. Macpherson, 2005, det. J. Fryer, **herb. P.M.**
- ‡75/32.18 COTONEASTER CONSPICUUS      \***60**, W. Lancs.: Self seeded on wall top, car park, Preston, SD533289, M. Wilcox, 2005.
- ‡75/32.21 COTONEASTER HORIZONTALIS      **94**, Banffs.: Cemetery, Fordyce, NJ555638, I.P. Green, 2005. 1st record since 1970.
- ‡75/32.24 COTONEASTER ADPRESSUS      \***◎63**, S.W. Yorks.: Parkin Wood, Chapeltown, SK3597, K. Dulieu, 2002.

‡75/32.26 COTONEASTER DIVARICATUS \***85**, Fife: Several bushes in hedge forming part of boundary, Dunnikier Golf Course, Kirkcaldy, NT273947, G.H. Ballantyne, 2005. Originally planted, probably now self-sowing.

‡75/32.37 COTONEASTER DIELSIANUS \*©**57**, Derbyshire: Disused railway bed, Long Eaton, SK491344, R.D. Martin, 2005, det. A. Willmot.

‡75/32.40 COTONEASTER STERNIANUS \***13**, W. Sussex: Old railway bank, Mid Lavant, SU858084, R.C. Stern, 2005.

‡75/32.his COTONEASTER HSINGSHANGENSIS \***63**, S.W. Yorks.: Field, Reynolds Wood, Shipley, SE144361, B.A. Tregale, 2003.

‡75/32.ros COTONEASTER ROSEUS \***29**, Cambs: Several birdsown shrubs at base of railings by old car park for railway station, Newmarket, TL644626, A.C. Leslie & P.R. Green, 2005, det. J. Fryer, CGE. Ø Apparently 1st record for the British Isles.

‡75/33.2 PYRACANTHA ROGERSIANA \*©**63**, S.W. Yorks.: Denholme Close, Sheffield, SK3588, Sheffield Wildlife Trust, 2004.

‡77/1.1 ROBINIA PSEUDOACACIA \***94**, Banffs.: In hedge on south side of road, Crossbrae, NJ6952, I.P. Green, 2004.

‡77/14.ben VICIA BENGALENSIS ©**63**, S.W. Yorks.: Old Moor wetland site, Wombwell, SE4202, G.T.D. Wilmore, 2005. 1st record since 1970.

‡77/14.fab VICIA FABA \***71**, Man: Amenity site, Ramsey, SC444948, L.S. Garrad, 1999.

‡77/15.11 LATHYRUS HIRSUTUS ©**63**, S.W. Yorks.: Cannon Hall, Barnsley, SE2708, Barnsley MBC records, 1991. 1st record since 1970.

‡77/15.7 LATHYRUS GRANDIFLORUS \***H6**, Co. Waterford: Patch on edge of scrub opposite Murphy's Bar, NCR, Clohernagh, S63750244, P.R. Green, 2005, **herb. P.R. Green**.

©77/15.ann LATHYRUS ANNUUS \***71**, Man: Andreas tip, SC433987, M. Devereau, 1980. Probably from pig farm waste.

77/18.4 MEDICAGO POLYMORPHA ©**57**, Derbyshire: Waste ground, Britannia Mill, Derby, SK342369, S. Jackson, 2004, **DBY**. Growing on hardcore deposited during building work from down south. 1st record since 1970.

‡77/19.19a TRIFOLIUM INCARNATUM subsp. INCARNATUM \***H6**, Co. Waterford: Four plants on waste ground, Tramore, S59150245, P.R. Green, 2005, **herb. P.R. Green**.

77/19.19b TRIFOLIUM INCARNATUM subsp. MOLINERII **3**, S. Devon: Locally abundant on cliff edge, Bolt Tail, SX674389, P. Reay & W. Rees, 2005, **herb. R.E.N.S.** 1st record since 1900.

‡77/21.1×2 LUPINUS ×REGALIS (LUPINUS ARBOREUS × L. POLYPHYLLUS) \***94**, Banffs.: Growing in clearing in trees next to rubbish dump, Nether Dallachy, NJ363645, I.P. Green, 2004.

‡77/22.2 LABURNUM ALPINUM **94**, Banffs.: In hedge on S. side of road, Crossbrae, NJ6952, I.P. Green, 2004. 1st record since 1970.

©77/DOR.hir DORYCNIUM HIRSUTUM \***39**, Staffs.: One plant in pavement against wall by 83 Jayshaw Avenue, Great Barr, SP047938, M.W. Poulton, 2005, conf. E.J. Clement. Ø

‡78/2.mac ELAEAGNUS MACROPHYLLA \***3**, S. Devon: By coast path at St Mary's Bay, SX9355, R.E.N. & C.J. Smith, 2005, **herb. R.E.N.S.**

‡78/2.mac×pun ELAEAGNUS ×SUBMACROPHYLLA (ELAEAGNUS MACROPHYLLA × E. PUNGENS) \*©**63**, S.W. Yorks.: Thorpe Marsh Nature Reserve, SE5909, B.K. Byrne, 2002.

84/1.1×8 EPILOBIUM ×NOVAE-CIVITATIS (EPILOBIUM HIRSUTUM × E. CILIATUM) \***60**, W. Lancs.: Car park, Preston, SD536288, M. Wilcox, 2005.

84/1.5 EPILOBIUM TETRAGONUM \***60**, W. Lancs.: Waste ground, Preston, SD533292, M. Wilcox, 2005. 1st confirmed v.c record. Specimen provided by P. Jepson to be deposited at **LIV**.

‡84/4.5 OENOTHERA STRICTA **33**, E. Gloucs.: Waste ground under development, north side of A4019, near Tewkesbury Bridge, Cheltenham, SO934238, M.A.R. & C. Kitchen, 2005. 1st record since 1970.

91/2.12 EUPHORBIA PORTLANDICA **13**, W. Sussex: Coastal shingle, patch 2m square on top of sea wall facing Hayling Island, S. Thorney Island, SU761014, Sussex Botanical Recording Society, 2005, conf. A.G. Knapp. 1st record since 1963.

‡91/2.6 EUPHORBIA PLATYPHYLLOS \*©**57**, Derbyshire: In taller growth on disturbed ground, M1 Junction 25 south-west side, SK471354, G. Hiron, 2004.

‡91/2.9 EUPHORBIA LATHYRIS \***94**, Banffs.: One plant in landfill site, Nether Dallachy, NJ365643, I.P. Green, 2005.

- ‡91/2.obl EUPHORBIA OBLONGATA \*©63, S.W. Yorks.: Rough ground, St. Luke's, Bradford, SE158317, B.A. Tregale, 2005.
- ‡93/2.3 PARTHENOCISSUS TRICUSPIDATA \*63, S.W. Yorks.: Shirland Lane, Sheffield, SK3888, Sorby Natural History Society, 1988.
- ‡94/1.2 LINUM USITATISSIMUM 94, Banffs.: Several plants in landfill site, Nether Dallachy, NJ365643, I.P. Green, 2005. 1st record since 1970.
- ‡102/1.3 OXALIS CORNICULATA \*94, Banffs.: Growing as a weed in the garden of a house in the village of Bogmoor, NJ3563, I.P. Green, 2004.
- ‡103/1.13×pla GERANIUM ×MAGNIFICUM (GERANIUM IBERICUM × G. PLATYPETALUM) \*H6, Co. Waterford: Clump on road verge, Kilcana, S38881047, P.R. Green, 2005, **herb. P.R. Green.**
- ‡103/1.2 GERANIUM VERSICOLOR \*65, N.W. Yorks.: By road south of Bland's Gill, north of Sedburgh, SD634949, C.E. Wild, 2005.
- †103/2.2 ERODIUM MOSCHATUM ©39, Staffs.: Grassland, tens of plants between rear boundary fence of Sports Stadium and lake, Perry Barr Park, SP066926, J.E. Hawksford, 2005, **STOKE.** First record since 1906. Possibly accidentally introduced with sand used for field events on the other side of the fence. \*©57, Derbys.: Open disturbed ground, Heeley, E of River Sheaf, SK3484, K. Balkow, 2003. Mostly imported soil associated with building new bridge and other developments.
- ‡103/LIM.dou LIMNANTHES DOUGLASII \*94, Banffs.: Spreading along 5 metres of road verge, opposite houses, NE of Moss of Bourach, NJ255405, A.G. Amphlett, 2005.
- ©104/1.maj TROPAEOLUM MAJUS \*94, Banffs.: Growing in trees opposite houses in Bogmoor, E side of the B9104, NJ3563, I.P. Green, 2004.
- ‡107/1.ran HYDROCOTYLE RANUNCULOIDES \*60, W. Lancs.: Marl pit, Bispham, SD326408, M. Sutcliffe, 2005.
- ‡107/21.1 FOENICULUM VULGARE \*94, Banffs.: Two plants growing on edge of rubbish tip, just where it joins the old airfield. Moor of Dallachy, NJ369638, I.P. Green, 2005.
- 107/31.1 CICUTA VIROSA @13, W. Sussex: Bank of River Rother, well out of water, near South Grounds Farm, Stopham, TQ024175, F.L. Abraham, 2005. Also present at two other places - TQ028175 & TQ028176.
- 108/3.2×4 CENTAURIUM ERYTHRAEA × C. PULCELLUM \*37, Worcs.: Forestry ride, Tiddesley Wood, SO928457, A.W. Reid, 2002, conf. F. Ubsdell.
- 108/5.4a GENTIANELLA AMARELLA subsp. AMARELLA \*94, Banffs.: 69 plants in two areas of dry calcareous grassland, grazed by rabbits with much bare ground, at a height of 450 m in Glen Builg, NJ181064 and NJ182062, A.G. Amphlett, I.P. Green, G. Roberts & R. Finch, 2005. Plants in bud, no flowers fully open.
- ‡110/6.1 PHYSALIS ALKEKENGI \*39, Staffs.: More than 30 plants in waste ground resulting from housing demolition, Foxoak Street, Dudley Wood, SO944861, M.W. Poulton & J.E. Hawksford, 2005.
- ‡110/6.per PHYSALIS PERUVIANA \* 3, S. Devon: On compost pile, Poolmill Cross, SX807820, N.F. Stewart, 2003.
- ‡110/9.1 DATURA STRAMONIUM \*94, Banffs.: Two plants in landfill site, Nether Dallachy, NJ365643, I.P. Green, 2005.
- ‡110/NIC.alaxfor NICOTIANA ×SANDERAE (NICOTIANA ALATA × N. FORGETIANA ) \*©39, Staffs.: 1 plant in waste ground resulting from housing demolition, St. Anne's Road, Cradley Heath, SO942859, M.W. Poulton & J.E. Hawksford, 2005. \*94, Banffs.: Several plants in landfill site, Nether Dallachy, NJ365643, I.P. Green, 2005.
- ©110/PET.axi×int PETUNIA ×HYBRIDA (PETUNIA AXILLARIS × P. INTEGRIFOLIA) \*57, Derbys.: Open disturbed ground, Heeley, E of River Sheaf, SK3484, K. Balkow, 2003. Mostly imported soil associated with building new bridge and other developments.
- 111/3.2×4 CALYSTEGIA ×LUCANA (CALYSTEGIA SEPIUM × C. SILVATICA) 3, S. Devon: Northcote Lane, Honiton, ST1500, L.J. Margetts, 2005, conf. R.K. Brummitt, **K.** 1st record since 1970.
- 111/3.3×4 CALYSTEGIA ×HOWITTIORUM (CALYSTEGIA PULCHRA × C. SYLVATICA) \*63, S.W. Yorks.: Marsden, Huddersfield, SE0519, M.J. Lucas, 2002.

- ‡111/3.4dis *CALYSTEIA SILVATICA* subsp. *DISJUNCTA* \***3**, S. Devon: By River Gissage, Honiton, ST1500, L.J. Margetts, 2000, det. R.K. Brummitt. Ø
- ‡114/1.pau *POLEMONIUM PAUCIFLORUM* \*©**39**, Staffs.: Half a dozen plants scattered in waste ground resulting from housing demolition, Newtown Lane, Dudley Wood, SO946862, M.W. Poulton & J.E. Hawksford, 2005, **STOKE**. Ø
- ‡115/1.1 *PHACELIA TANACETIFOLIA* \***4**, N. Devon: Braunton, SS43, M. Breeds, 2005.
- 116/2.1 *ECHIUM VULGARE* ‡**94**, Banffs.: Two plants growing on the edge of grass as it meets the shingle, just east of Spey Bay Hotel, NJ355652, I.P. Green, 2005. 1st record since 1970.
- †116/2.2 *ECHIUM PLANTAGINEUM* \*©**57**, Derbyshire: Open disturbed ground, Heeley, E of River Sheaf, SK3484, K. Balkow, 2003. Mostly imported soil associated with building new bridge and other developments
- ‡116/2.4 *ECHIUM PININANA* \*©**H12**, Co. Wexford: Single plant self-sown at base of wall on roadside, Millroad, S977044, P.R. Green, 2005.
- ‡116/4.6 *SYMPHYTUM ORIENTALE* \*©**80**, Roxburghs.: Wooded side of picnic area by A7 at Teviothead, NT402041, R.W.M. Corner, 2005, **herb. R.W.M.C.** Presumed to have been planted.
- ‡116/5.1 *BRUNNERA MACROPHYLLA* \***94**, Banffs.: 1 plant growing on rough ground on north side of track on the east edge of Nether Dallachy, NJ3663, I.P. Green, 2004.
- ©116/6.3 *ANCHUSA AZUREA* \***13**, W. Sussex: one plant on dumped soil at 185m altitude, Summer Down, TQ265108, A. Spiers, 2005.
- 116/15.3 *MYOSOTIS STOLONIFERA* ®**79**, Selkirks.: A small population in flower in flush at 265m, N of Shorthope Sike, Deloraine Burn, Ettrick, NT338199, R.W.M. Corner, 2005, **herb. R.W.M.C.**
- ©116/CER.maj *CERINTHE MAJOR* \***57**, Derbyshire: Waste ground bank, Station Road, Sandiacre, SK480363, R.D. Martin, 2005, det. A. Willmot. Ø
- ‡118/1.ann *STACHYS ANNUA* **17**, Surrey: Disused golf course, Chessington, TQ196636, C.L. Coleman & J. O'Reilly, 2004, conf. E.J. Clement, **herb. C.O.R. & J.O.R.** 1st record since 1970. Probably 1st national record for c. 20 years.
- ‡118/2.pse *BALLOTA PSEUDODICTAMUS* \***3**, S. Devon: On bank near church at Cornworthy, SX8255, L.J. Margetts & L.M. Spalton, 1996. Ø
- ‡118/7.1 *PHLOMIS RUSSELIANA* \***33**, E. Gloucs.: Patch 2m x 3m in small, overgrown limestone quarry, Arlington, Bibury, SP108070, M.A.R. & C. Kitchen, 2005, conf. E.J. Clement. Away from buildings. Threatened by dumping.
- ‡118/7.2 *PHLOMIS FRUTICOSA* \***34**, W. Gloucs.: Disused Jurassic limestone quarry, Breakheart Hill, North Nibley, ST756967, J.R. Doe, 2004.
- ‡118/10.1 *SCUTELLARIA ALTISSIMA* \*‡**57**, Derbyshire: Old railway land, Ilkeston, SK462425, B. Gough, 2005, det. B.S. Wurzell. Known here since 2002.
- 118/15.1×2 *PRUNELLA ×INTERMEDIA* (*PRUNELLA VULGARIS* × *P. LACINIATA*) **37**, Wores.: Limestone grassland, Penny Hill, SO750612, R. Maskew, 1991, conf. W.A. Thompson. 1st record since 1970.
- ‡118/16.1 *MELISSA OFFICINALIS* \***65**, N.W. Yorks.: Woodland, Throstle Gill, Dalton, NZ1108, A. Weston, 2000. Also found shortly after beside path in an open calcareous site in Leyburn Shawl Wood (SE099) by D.J. Millward. \***94**, Banffs.: One plant growing in landfill site, Nether Dallachy, NJ363641, I.P. Green, 2005.
- 118/23.5 *MENTHA PULEGIUM* ®**13**, W. Sussex: Bare mud at edge of small lake (several plants around GR on N side, abundant on S side of lake), East of Bolney, TQ269227, A.G. Knapp, 2005. Appears native but may be introduction.
- ‡118/24.1 *ROSMARINUS OFFICINALIS* \***H6**, Co. Waterford: Self-sown on side and at base of wall, Ballynakill, S638109, D. McGrath, 2005.
- ‡118/25.1 *SALVIA SCLAREA* \*©**39**, Staffs.: Seedlings in gaps between flagstones, Common Road, Wombourne, SO872924, C.B. Westall, 2005.
- ‡122/1.1 *BUDDEJA ALTERNIFOLIA* \*©**63**, S.W. Yorks.: Burngreave, Sheffield, SK3689, Sheffield Wildlife Trust, 2003.
- ©122/1.3 *BUDDEJA GLOBOSA* \***13**, W. Sussex: Ifield Station, TQ251366, G. Burnsall, 2005.
- ‡124/1.10 *VERBASCUM SPECIOSUM* \***17**, Surrey: Roadside verge, Cobham, TQ118617, C.L. Coleman & J. O'Reilly, 2004, conf. V. Johnstone, **herb. C.O.R. & J.O.R.**

- ‡124/4.1 *MIMULUS MOSCHATUS* \***H6**, Co. Waterford: Plentiful in marshy area, Strancally Quay, X08539038, P.R. Green & M.J. Stribley, 2005.
- [124/4.3×cup *MIMULUS ×MACULOSUS* (*MIMULUS LUTEUS* × *M. CUPREUS*) **37**, Worcs.: Error in VCCC - no known records. Delete.]
- 124/5.1 *LIMOSELLA AQUATICA* @**39** Staffs.: 1000s of plants in mud surround of reservoir drained for repair, Knypersley Reservoir, SJ894555, E. Oxenham, 2005.
- ‡124/7.1 *ANTIRRHINUM MAJUS* \***94**, Banffs.: Growing in bare areas amongst moss on old airfield, on south bank of track to Lower Aucheneath, NJ370638, I.P. Green, 2005.
- ‡124/14.2 *DIGITALIS LUTEA* \***85**, Fife: About ten plants in scrubby waste ground, shore, west of old harbour, Buckhaven, NT352977, G.H. Ballantyne, 2005. Possibly introduced with a seed-mix.
- 124/16.11×12 *VERONICA ×LACKSCHEWITZII* (*VERONICA ANAGALLIS-AQUATICA* × *V. CATENATA*) \***H6**, Co. Waterford: Single plant on edge of pool, Portnaboe, S43692070, P.R. Green, 2005.
- ‡124/16.25 *VERONICA LONGIFOLIA* \***94**, Banffs.: Growing on side of track near Nether Dallachy, NJ362638, I.P. Green, 2004.
- 124/16.25×26 *VERONICA LONGIFOLIA* × *V. SPICATA* \*©**63**, S.W. Yorks.: Cowper Ave., Sheffield, SK337932, Sheffield City Ecology Unit, 1991.
- ‡124/16.26 *VERONICA SPICATA* \*©**63**, S.W. Yorks.: Brightside goit side, Sheffield, SK383891, O.L. Gilbert, 1988.
- ‡124/17.1×ell *HEBE ×LEWISII* (*HEBE SALICIFOLIA* × *H. ELLIPTICA*) \***H6**, Co. Waterford: Self-sown on side of wall, Dunmore East, S689000, P.R. Green, 2005. Parent plant in nearby garden.
- [124/20.3 *EUPHRASIA ANGLICA* **37**, Worcs.: Date-class error in VCCC; last recorded in 1961.]
- @**39**, Staffs.: Heathy, hilly pasture between Lud's Church and Back Dane, SJ979661, I.J. Hopkins, 2005. A nationally endangered species.
- 124/20.8 *EUPHRASIA PSEUDOKERNERI* \***63**, S.W. Yorks.: Calcareous grassland, Kiveton Park, SK5082, W.A. Ely, 2004, conf. J.R. Comley.
- ‡129/1.5 *CAMPANULA MEDIUM* \*©**H6**, Co. Waterford: Single plant on waste ground, Ballynacourtey, X27378963, P.R. Green, 2005.
- ‡129/1.8 *CAMPANULA PYRAMIDALIS* \***71**, Man: Relic in derelict garden, Peel, SC247839, L.S. Garrad, 2000.
- ‡129/1.9 *CAMPANULA PORTENSCHLAGIANA* \***63**, S.W. Yorks.: Wall, Lynton Road, Sheffield, SK3385, K. Balkow, 2005.
- ‡129/7.2 *LOBELIA ERINUS* \***94**, Banffs.: One plant growing by track in pinewood, Spey Bay, NJ358646, I.P. Green, 2004.
- ‡131/5.1 *LEYCESTERIA FORMOSA* \***79**, Selkirks.: A strong colony on rubble dumped to stabilise river bank, River Ettrick upstream from Selkirk Bridge, NT460282, D. Methven, 2005, det. D. McKean, **E**.
- ‡131/6.1 *LONICERA PILEATA* \***3**, S. Devon: Self-seeded by main carpark, Honiton, ST1600, L.J. Margetts, 2005, **herb. R.E.N.S.** \***60**, W. Lancs.: Waste ground, Preston, SD533292, M. Wilcox, 2005. \***94**, Banffs.: One small bush growing on west side of path by entrance to Fife Keith Wood, NJ416507, I.P. Green, 2005. Might have been planted.
- ‡131/6.2 *LONICERA NITIDA* \***94**, Banffs.: One bush on north side of track, just south of the A98, Red Slack, NJ363588, I.P. Green, 2005.
- ‡131/6.6 *LONICERA JAPONICA* \***4**, N. Devon: Garden weed, Torrington, SS5018, W.H. Tucker, 2005. \***60**, W. Lancs.: Bank overlooking brackish pool, Fleetwood Nature Park, SD335465, E.F. Greenwood, 2005.
- ‡131/WEI.flo *WEIGELA FLORIDA* \*©**63**, S.W. Yorks.: Nottingham Street, Sheffield, SK3588, R. Butterfield, 2003.
- ‡133/3.1 *CENTRANTHUS RUBER* \***94**, Banffs.: Two plants growing on old airfield, Moor of Dallachy, NJ369638, I.P. Green, 2005.
- ‡134/1.2 *DIPSACUS SATIVUS* \***71**, Man: Waste ground, Ramsey, SC445946, L.S. Garrad & P. Davey, 2000.
- ‡134/2.1 *CEPHALARIA GIGANTEA* \***3**, S. Devon: Three plants established on roadside at Arnold's Point, Plymouth, SX503553, P. Pullen, 2005. \***94**, Banffs.: Growing on heaps of soil on the old airfield. Bogmoor, NJ358631, I.P. Green & Somerset Rare Plant Group, 2004, det. P.R. Green.

- ‡134/3.mac *KNAUTIA MACEDONICA* \***71**, Man: Gravelled access, Ramsey, SC446954, L.S. Garrad, 2000. Ø Apparently 1st record for the British Isles.
- ‡135/1.3 *ECHINOPS BANNATICUS* \***33**, E. Gloucs.: Road verge, Ford, SP086292, J.P. Martin, 2005.
- 135/11.3 *CENTAUREA CYANUS* ‡**94**, Banffs.: Several plants in landfill site, Nether Dallachy, NJ365643, I.P. Green, 2005. 1st record since 1970.
- ©135/11.6 *CENTAUREA SOLSTITIALIS* \***57**, Derbys.: Disturbed ground on bank of newly-excavated pond, Barlow, SK347753, K. Balkow, 2003, **DBY**. Farmer had deliberately spread aviary sweepings.
- †135/12.1 *CICHORIUM INTYBUS* **93**, N. Aberdeen: Old grassland in small field, Balhalgardy, Inverurie, NJ757242, A. Watson, 2002, **herb. D. Welch**. 1st record since 1930.
- 135/16.3 *LEONTODON SAXATILIS* \*‡**94**, Banffs.: At least 40 plants growing on old airfield, on east side of road, just north of track to Lower Aucheneath, Moor of Dallachy, NJ369638, I.P. Green, 2005.
- 135/24.1 *MYCELIS MURALIS* \*‡**94**, Banffs.: One plant on side of path in pine wood opposite Cunninghamhaugh, NJ356646, I.P. Green, 2004.
- 135/25.22 *TARAXACUM RUBICUNDUM* **33**, E. Gloucs.: Bredon Hill, Kemerton, SO959402, A.W. Reid, 2005. 1st record since 1970.
- 135/25.31 *TARAXACUM ANGLICUM* \***37**, Worcs.: Unimproved mesic grassland, Chaceley Meadows SSSI, SO855305, M.V. Marsden, 1987, det. C.C. Haworth.
- 135/25.66 *TARAXACUM HESPERIUM* \***37**, Worcs.: Disturbed ground, Droitwich Railway Station, SO893633, J.J. Day, 2005, det. A.J. Richards & A.W. Reid, **herb. A.W. Reid**.
- 135/25.68 *TARAXACUM INANE* \***37**, Worcs.: Damp grassland, Kingswood Common, SO745603, A.W. Reid & R. Maskew, 2003, det. A.J. Richards, **herb. A.W. Reid**.
- 135/25.73 *TARAXACUM OELLGAARDII* \***37**, Worcs.: Unimproved mesic grassland, Chaceley Meadows SSSI, SO856305, A.W. Reid & K. Barnett, 2005, det. A.J. Richards & A.W. Reid, **herb. A.W. Reid**.
- 135/25.78 *TARAXACUM PORTERI* \***37**, Worcs.: Laneside bank, Battenton Green, SO828659, J.J. Day, 2004, det. A.J. Richards, **herb. A.W. Reid**.
- 135/25.81 *TARAXACUM TAMESENSE* \***37**, Worcs.: Unimproved mesic grassland, Chaceley Meadows SSSI, SO855305, M.V. Marsden, 1988, det. C.C. Haworth.
- 135/25.91 *TARAXACUM KERNIANUM* \***37**, Worcs.: Grass verge, Lower Shepley Lane, Burcot, SO980724, J.J. Day, 2003, det. A.J. Richards, **herb. A.W. Reid**.
- ‡135/25.96 *TARAXACUM PRIONUM* \***37**, Worcs.: Laneside bank, Cur Lane, Bentley, SP010699, J.J. Day, 2003, det. A.J. Richards, **herb. A.W. Reid**.
- 135/25.99 *TARAXACUM QUADRANS* \***37**, Worcs.: Laneside bank, Elmley Lovett to Podmoor, SO865711, J.J. Day, 2003, det. A.J. Richards, **herb. A.W. Reid**.
- ‡135/25.101 *TARAXACUM SUBHAMATUM* \***63**, S.W. Yorks.: Ashbourne Drive, Bradford, SE169352, B.A. Tregale, 2005, conf. A.J. Richards.
- ‡135/25.112 *TARAXACUM ANGULARE* \***37**, Worcs.: Laneside bank, Broomhall, Kemspey, SO866508, A.W. Reid, 2005, det. A.J. Richards & A.W. Reid, **herb. A.W. Reid**.
- ‡135/25.127 *TARAXACUM DENSILOBUM* \***33**, E. Gloucs.: Road verge, Grafton, Beckford, SO988372, A.W. Reid, 2005, conf. A.J. Richards.
- ‡135/25.134 *TARAXACUM EXSERTIFORME* \***37**, Worcs.: Grass verge, bridleway, Cames Coomb, Bredon Hill, SO970415, A.W. Reid, 2005, det. A.J. Richards & A.W. Reid, **herb. A.W. Reid**.
- ‡135/25.135 *TARAXACUM EXSERTUM* \***37**, Worcs.: Grass verge, Hulls Lane, Oddingley, SO904599, J.J. Day, 2003, det. A.J. Richards, **herb. A.W. Reid**.
- 135/25.139 *TARAXACUM HEXHAMENSE* \***37**, Worcs.: Grass verge, Kingsford Lane, Wolverley, SO823799, J.J. Day, 2005, det. A.J. Richards, **herb. A.W. Reid**.
- ‡135/25.141 *TARAXACUM HUELPHERSIANUM* \***37**, Worcs.: Grass verge, Beacon Lane, Lickey, SO979752, A.W. Reid, 2005, det. A.J. Richards & A.W. Reid, **herb. A.W. Reid**.
- ‡135/25.146 *TARAXACUM LACERIFOLIUM* \***63**, S.W. Yorks.: Footpath, Shipley, SE157381, B.A. Tregale, 2005, conf. A.J. Richards.
- 135/25.148 *TARAXACUM LACINIOSUM* \***3**, S. Devon: Grass verge near Strete Raleigh, SY0695, L.J. Margetts, 2003, det. A.J. Richards, **herb. L.J.M.**

- ‡135/25.155 TARAXACUM LEUCOPODIUM \*33, E. Gloucs.: Road verge, Pebworth, SP127467, A.W. Reid, 2005, conf. A.J. Richards.
- ‡135/25.162 TARAXACUM MACROLOBUM \*37, Worcs.: Grass verge, Lane by Eldersfield Church, SO799311, A.W. Reid, 2005, det. A.J. Richards, **herb. A.W. Reid**.
- 135/25.163, TARAXACUM MACULATUM \*3, S. Devon: Garden weed, Honiton, ST1500, L.J. Margetts, 2003, conf. A.J. Richards, **herb. L.J.M.**
- ‡135/25.175 TARAXACUM OCHROCHLORUM \*63, S.W. Yorks.: Ashbourne Drive, Bradford, SE169352, B.A. Tregale, 2005, conf. A.J. Richards.
- ‡135/25.187 TARAXACUM PORRIGENS \*37, Worcs.: Grass verge, Broadwas Church, SO754550, A.W. Reid, 2005, det. A.J. Richards & A.W. Reid, **herb. A.W. Reid**.
- ‡135/25.208 TARAXACUM SUBLONGISQUAMEUM \*37, Worcs.: Kerb top, Park Gate, SO935715, J.J. Day, 2005, det. A.J. Richards, **herb. A.W. Reid**.
- ‡135/25.211 TARAXACUM SUBXANTHOSTIGMA \*©37, Worcs.: Grass verge, Market Street, Bromsgrove, SO959709, J.J. Day, 2004, det. A.J. Richards, **herb. A.W. Reid**.
- 135/25.217 TARAXACUM UNDULATUM \*3, S. Devon: Roadside near Strete Raleigh, SY0695, L.J. Margetts, 2003, det. A.J. Richards, **herb. L.J.M.**
- ‡135/27.3a PILOSELLA FLAGELLARIS subsp. FLAGELLARIS \*63, S.W. Yorks.: Lindrick Dale, SK540821, J.G. Hodgson, 1976.
- ‡135/28.138 HIERACIUM GRANDIDENS \*63, S.W. Yorks.: Chellow Dene, Bradford, SE122347, B.A. Tregale, 2004, conf. V. Jones.
- ‡135/28.140 HIERACIUM EXOTERICUM agg. \*63, S.W. Yorks.: Broom Vale, Sheffield, SK270901, Sheffield City Ecology Unit, 1986.
- 135/28.arg HIERACIUM ARGILLACEUM \*77, Lanarks.: Track side, Uddingston, NS7060, P. Macpherson, 2004, det. D.J. Mcosh, **herb. P.M. Ø**
- ‡135/28.med HIERACIUM MEDIUM \*3, S. Devon: On wall near old railway, Tavistock, SX4774, C. West, 1952, **CGE**, det. P.D. Sell. Ø Apparently 1st published record for the British Isles.
- ‡135/28.mon HIERACIUM MONSTROSUM \*3, S. Devon: On wall near old railway, Tavistock, SX4774, C. West, 1952, **CGE**, det. P.D. Sell. Ø Apparently 1st published record for the British Isles.
- ‡135/29.1 GAZANIA RIGENS \*H6, Co. Waterford: Single plant on edge of dunes, Dungarvan, X277937, P.R. Green, 2005.
- 135/30.2 FILAGO LUTESCENS ®13, W. Sussex: Several plants in sandy arable field, South Ambersham, SU913205, F.L. Abraham, 2005.
- ‡135/33.6 GNAPHALIUM LUTEOALBUM \*©37, Worcs.: Bare ground between path and lawn, Homer Hill, Cradley, SO940849, M.W. Poulton, 2003, conf. F. Rose. Still present in 2004.
- ‡135/35.1 INULA HELENIUM \*94, Banffs.: Growing on the east bank of the railway line, Keith, NJ428507, I.P. Green, 2005. First seen in 2004.
- ‡135/38.1 TELEKIA SPECIOSA \*94, Banffs.: Large clump in flushed grassland above footpath, Drumlin Tower, NJ1830, A.G. Amphlett, 2005, conf. I.P. Green. First seen in 2004 but not identified at the time.
- ‡135/40.3 SOLIDAGO CANADENSIS \*80, Roxburghs.: S bank of River Teviot, at Ashybank W of Denholm, NT551180, R.W.M. Corner, 1997, **herb. R.W.M.C.** Scabrid plants with few disc florets per flower.
- 135/41.pun ASTER PUNICEUS \*‡94, Banffs.: Patch growing on the waste ground between 19 & 15 Bogmoor Road, Bogmoor, NJ357629, I.P. Green, 2005. Ø
- ‡135/44.1 CONYZA CANADENSIS \*87, W. Perth: Landscaped colliery waste, old pit bing, Blairhall, NS999885, G.H. Ballantyne, 2005, **herb. G.H.B.** Provisionally identified near here in 1979 so may have been present since then. Although in Fife, the locality is in v.c. 87
- ‡135/44.2 CONYZA SUMATRENSIS \*H6, Co. Waterford: Single plant on waste ground, Waterford, S602111, P.R. Green, 2005, **herb. P.R. Green**.
- ‡135/44.bil CONYZA BILBAOANA \*94, Banffs.: One plant in flower bed in the garden of 19 Bogmoor Road, Bogmoor, NJ356629, I.P. Green, 2005, det. E.J. Clement. Unknown origin.
- ©135/44.dav CONYZA DAVEAUANA \*13, W. Sussex: Two plants at base of wall in private car park, Hove, TQ290059, A. Spiers, 2002, det. P.D. Sell, **CGE**. Ø Apparently 1st record for the British Isles.

- ‡135/48.coc TANACETUM COCCINEUM \*71, Man: Garden dump on development site, Ballagarey, SC341789, L.S. Garrad, 1998.
- [‡135/50.2 ARTEMISIA VERLOTIORUM 63, S.W. Yorks.: Now extinct at all its known sites.]
- ©135/50.dra ARTEMISIA DRACUNCULUS \*39, Staffs.: Many plants in pavement, between 43 New Street, Worsley and the Chapel, SO891869, C.B. Westall, 2005.
- ‡135/55.4 ANTHEMIS TINCTORIA \*94, Banffs.: Three plants growing on a heap of soil on north side of road, Nether Dallachy, NJ362637, I.P. Green, 2005. Several more plants found on 10.9.2005, in same area, some of which were flowering.
- ©135/56.cor CHRYSANTHEMUM CORONARIUM \*71, Man: On a levelled and capped tip at Pooildooie, Ramsey, SC444949, M.M. Davidson & L.S. Garrad, 2000.
- ©135/61.1 COTULA CORONOPIFOLIA \*57, Derbyshire: Bed of dried up pond between Ilkeston and West Hallam, SK452415, A. Willmot, 2004.
- ‡135/62.1 SENECIO CINERARIA \*94, Banffs.: 1 clump in area of waste ground (probably cleared house site), Portsoy, Institute Street, NJ590660, A.G. Amphlett, 2005.
- 135/62.1×10 SENECIO ×ALBESCENS (SENECIO CINERARIA × S. JACOBaea) \*71, Man: Ramsey, SC449942, L.S. Garrad, 1997. \*H12, Co. Wexford: Three plants amongst rocks on quay, Kilmore Quay, S96-03-, P.R. Green, 2005.
- 135/62.13×15 SENECIO ×BAXTERI (SENECIO SQUALIDUS × S. VULGARIS) \*99, Dunbarton: Waste ground, Craigendoran, NS310816, A. McG. Stirling, 1978. The plant subsequently disappeared but was also found on waste ground, Kilbowie Road, Glasgow (NS4972) by A. McG. Stirling in 1982.
- ©135/74.1 AMBROSIA ARTEMISIIFOLIA \*94, Banffs.: Two plants in flower bed in the garden of 19 Bogmoor Road, Bogmoor, NJ356629, I.P. Green, 2004. \*H6, Co. Waterford: Single plant on waste ground, Tramore, S59390219, P.R. Green, 2005, **herb. P.R. Green**.
- ©135/79.1 HELIANTHUS ANNUUS \*H6, Co. Waterford: Single plant on waste ground, Tramore, S59250235, P.R. Green, 2005.
- ‡135/80.1 GALINSOGA PARVIFLORA \*77, Lanarks.: By lamp posts and base of wall, Maryhill, Glasgow, NS5668, S.J. Longrigg, 2003, **herb. P.M.** Reappeared in 2004 and still present 2005.
- ‡135/83.1 COSMOS BIPINNATUS \*94, Banffs.: One plant in landfill site, Nether Dallachy, NJ365643, I.P. Green, 2005.
- ‡135/AGE.hou AGERATUM HOUSTONIANUM \*©63, S.W. Yorks.: Waste ground, Abbeyfield Park, Sheffield, SK3589, Sheffield Wildlife Trust, 2003.
- ‡135/CAT.cae CATANANCHE CAERULEA \*71, Man: Gravel driveway entrance in Bride Road, Ramsey, SC446954, L.S. Garrad, 2000.
- ©135/GUI.aby GUIZOTIA ABYSSINICA \*85, Fife: Garden, Southerton, Kirkcaldy, NT265911, G. Walker, 2004. Bird seed alien. \*94, Banffs.: Several plants in landfill site, Nether Dallachy, NJ365643, I.P. Green, 2004.
- ‡135/SIL.per SILPHIUM PERfoliatum \*71, Man, Bird seed casual in garden, Snugborough, SC355777, M.M. Davidson, 1996. Ø
- 137/4.1 ALISMA PLANTAGO-AQUATICA 94, Banffs.: Several plants in pond, Nether Dallachy Landfill Site, NJ364641, I.P. Green, 2005. 1<sup>st</sup> record since 1970.
- ‡138/4.2 ELODEA NUTTALLII \*94, Banffs.: Growing in Pottie Burn just south of track, Bogmoor, NJ354632, I.P. Green, 2004.
- 151/1.13×14 JUNCUS ×SURREJANUS (JUNCUS ARTICULATUS × J. ACUTIFLORUS) 37, Worcs.: Castlemorton Common, SO778398, C.A. Stace & R. Maskew, 2004. 1st record since 1909.
- ‡151/1.28 JUNCUS PALLIDUS 37, Worcs.: Lake margin, Lower Moor Gravel Pit, SO981467, J.J. Day, 1978, det. C.A. Stace. 1st record since 1970. Still present in 1989, A.W. Reid.
- 151/2.6c LUZULA MULTIFLORA subsp. HIBERNICA \*H12, Co. Wexford: Forest ride, Corrageen, S802415, P.R. Green, 2005, det. T.C.G. Rich.
- 152/13.1 RHYNCHOSPORA ALBA \*H6, Co. Waterford: Very plentiful over bog, Bohadoon, S24390265, P.R. Green, 2005, **herb. P.R. Green**.
- 152/16.1×15 CAREX ×BOENNINGHAUSIANA (CAREX PANICULATA × C. REMOTA) \*H6, Co. Waterford: Two clumps in damp woodland with both parents, Tournore, X27599587, P.R. Green, 2005.
- 152/16.44×46 CAREX ×FULVA (CAREX HOSTIANA × C. VIRIDULA) \*63, S.W. Yorks.: Upland flush, Agden Bog, SK251932, J.G. Hodgson, 1977.

- 152/16.46c CAREX VIRIDULA subsp. VIRIDULA **37**, Worcs.: Margin of seasonal pond, Burbury Brickworks, SP100834, I.C. Trueman, 1995, conf. A.C. Jermy. 1st record since 1970. Still present 2004, J.J.Day.
- ‡153/10.1 ORYZOPSIS MILIACEA **©63**, S.W. Yorks.: Wrose, Shipley, SE157372, B.A. Tregale, 2004. 1st record since 1970.
- 153/12.4 FESTUCA ALTISSIMA **®96**, Easterness: Vegetated bouldery slope above stream, Inverfarigaig, NH537228, G. Jones, 2004. Found in course of SNH survey.
- 153/13.1×2 LOLIUM ×BOUCHEANUM (LOLIUM PERENNE × L. MULTIFLORUM) **\*94**, Banffs.: Growing in field on old airfield, Nether Dallachy, NJ358634, I.P. Green, 2004.
- ‡153/17.3 BRIZA MAXIMA **\*©H6**, Co. Waterford: Scattered along roadside, Knockboy, S63070962, P.R. Green, 2005, **herb. P.R. Green**.
- 153/18.9 POA COMPRESSA **94**, Banffs.: Growing on the north verge of the road, near the entrance to Nether Dallachy Landfill Site, NJ367640, I.P. Green, 2005. 1st record since 1970. On 23/10/05 found at two locations on disused airfield NJ3663. **\*H6**, Co. Waterford: Top of churchyard wall, Fews, S37420784, P.R. Green, 2005.
- ‡153/29.1 GAUDINIA FRAGILIS **\*34**, W. Gloucs.: Semi-improved grassland cut for hay, south of Bishop's Hill Wood, Wickway, ST733872, J.P. Martin, 2005. **\*©37**, Worcs.: Single large clump in set aside, Lower Howsell, Malvern, SO791488, J.J. Day, 2005, conf. S.J. Leach.
- ‡153/30.1b TRisetum FLAVESCENS subsp. PURPURASCENS **\*37**, Worcs.: Grass verge, Hawcross, SO761302, K. Barnett, 2000, conf. R. Maskew & W.A. Thompson.
- ‡153/38.5 PHALARIS PARADOXA **\*©57**, Derbys.: Disturbed ground at entrance to West Park Cemetery, SK487337, R.D. Martin, 2005, det. T.B. Ryves.
- 153/40.2 CALAMAGROSTIS CANESCENS **13**, W. Sussex: Wet woodland, The Moor, Burton Pond, SU974173, N. Sanderson & B. Middleton, 2003, conf. F.L. Abraham. 1st record since 1970.
- ‡153/46.2 POLYPOGON VIRIDIS **©63**, S.W. Yorks.: Leeds Road, Bradford, SE181350, B.A. Tregale, 2005. 1st record since 1970.
- 153/47.4 ALOPECURUS AEQUALIS **\*‡94**, Banffs.: One plant in flower bed in the garden of 19 Bogmoor Road, Bogmoor, NJ356629, I.P. Green, 2004. Accidental introduction from Christie's garden centre, Fochabers (v.c.95) where naturalised.
- ‡153/47.6 ALOPECURUS MYOSUROIDES **\*©H6**, Co. Waterford: Single plant on road verge next to newly sown lawn, Knockanpower, S214018, P.R. Green, 2005.
- †153/50.7 BROMUS SECALINUS **85**, Fife: Waste ground near a grain store, Kirkcaldy Harbour, NT286921, G.H. Ballantyne, 2005, **herb. G.H.B.** 1st record since 1919. Imported with grain.
- 153/51.2 BROMOPSIS BENEKENII **\*63**, S.W. Yorks.: Loversall Delph, SE591004, D. Bailey, 2002.
- ‡153/53.1 CERATOCHLOA CARINATA **\*©63**, S.W. Yorks.: Fartown, Huddersfield, SE1418, M.J. Lucas, 2005.
- ‡153/59.3 HORDEUM JUBATUM **\*94**, Banffs.: Growing on the verge of the A96, Newtack, NJ440467, I.P. Green, 2004.
- ©153/60.1 TRITICUM AESTIVUM **\*94**, Banffs.: Several plants in landfill site, Nether Dallachy, NJ367642, I.P. Green, 2005.
- ‡153/67.pat SPARTINA PATENS **\*13**, W. Sussex: Single patch c. 10m x 1m at top of saltmarsh, S of West Thorney, SU769017, A. Spiers, 2005, det. E.J. Clement. Ø Apparently 1st record for the British Isles.
- ‡153/ANE.les ANEMANTHELE LESSONIANA **\*3**, S. Devon: Self-seeding and established, Crediton churchyard, SS8300, L.J. Margetts & L.M. Spalton, 1996, conf. R. Payne & T.B. Ryves. Ø
- ‡153/FAR.spa FARGESIA SPATHACEA **\*80**, Roxburghs.: Woodland by burn, Harden House, Borthwick Water, NT447149, R.W.M. Corner, 2005, det. C. Stapleton, **herb. R.W.M.C.** First noted here in 1978. Long established from planting.
- ©153/PAN.cap PANICUM CAPILLARE **\*57**, Derbys.: Open disturbed ground, Heeley, E of River Sheaf, SK3484, K. Balkow, 2003. Mostly imported soil associated with building new bridge and other developments
- 158/7.1 COLCHICUM AUTUMNALE **\*‡94**, Banffs.: Woodland, Fife Keith Wood, NJ4150, I.P. Green, 2004.

- ‡158/10.sax TULIPA SAXATILIS \*71, Man: Garden discard, Ballagarey, SC341789, L.S. Garrad, 1998. Ø
- ‡158/12.2 LILUM PYRENAICUM \*H12, Co. Wexford: Two flowering plants on verge, Rathphaudin, S83953544, P.R. Green, 2005.
- ‡158/19.1 SCILLA BIFOLIA \*94, Banffs.: Single patch in flower in grassy area between minor road and R. Avon, west side of river, more or less opposite house, NJ154264, A.G. Amphlett, 2004, det. I.P. Green.
- ‡158/19.3 SCILLA SIBERICA \*94, Banffs.: Three plants, only two flowering, growing on bank on north side of path, just west of bridge, Buckie, NJ419654, I.P. Green, 2004.
- ‡158/19.5 SCILLA LILIO-HYACINTHUS \*94, Banffs.: Patch at bottom of road bank, north side, Boat o' Brig, NJ319518, I.P. Green, 2000.
- ‡158/21.1 HYACINTHUS ORIENTALIS \*94, Banffs.: Growing on heaps of soil by Buckpool tip, NJ409643, I.P. Green, 2005.
- ‡158/22.1 CHIONODOXA FORBESII \*94, Banffs.: Garden refuse by disused railway line and several small patches on bank below houses, Speyside Way, Aberlour, NJ269432, A.G. Amphlett, 2004.
- ‡158/22.luc CHIONODOXA LUCILIAE \*94, Banffs.: Growing on two heaps of dumped soil on old airfield, Bogmoor, NJ358631, I.P. Green, 2004. Flowering nicely. First seen 9/4/04.
- ‡158/23.lat MUSCARI LATIFOLIUM \*†94, Banffs.: A single plant in woodland, by path, at top of flight of steps, close to minor road from village to train station, at junction on SE side of R. Isla, Drummuir, NJ377441, A.G. Amphlett, 2004, det. I.P. Green. Ø Apparently 1st record for the British Isles.
- ‡158/24.6 ALLIUM MOLY \*©57, Derbys.: One plant amongst rubbish dumped in old gravel pit in open disturbed ground, Derby, SK362359, A. Mylward, 2004, det. A. Willmot.
- ©158/24.por ALLIUM PORRUM \*H6, Co. Waterford: Clump on road verge, Boheravaghara, X125980, P.R. Green, 2005.
- ‡158/24.sat ALLIUM SATIVUM \*©63, S.W. Yorks.: Nailers Rough, Bradford, SE121358, B.A. Tregale, 2005.
- ‡158/27.1a AGAPANTHUS PRAECOX subsp. ORIENTALIS \*©H6, Co. Waterford: Single plant self-sown in crack in pavement, Dunmore East, S689000, P.R. Green, 2005, **herb. P.R. Green**. Parent plant in neighbouring garden.
- [158/31.2 LEUCOJUM VERNUM 37, Worcs.: Error in VCCC; sole record, in Amphlett & Rea 1909, is a transcription error. Delete.]
- ‡158/32.1×3 GALANTHUS NIVALIS × G. PLICATUS \*H6, Co. Waterford: Two clumps on road verge, Castlerichard, X00589764, P.R. Green, 2005.
- 158/35.1 RUSCUS ACULEATUS \*94, Banffs.: Large patch in woodland south of cemetery, Bellie Hill, NJ354606, I.P. Green, 2005. 1st record since 1970.
- ‡158/36.1 ALSTROEMERIA AUREA \*94, Banffs.: Two patches, 2.5 x 1.5m and 3 x 2m, in ungrazed area above sea cliff between minor road and coast, west of Whitehills, NJ650654 & NJ649654, A.G. Amphlett, 2005.
- ‡158/ASH.lut ASPHODELINE LUTEA \*3, S. Devon: Garden escape, Exmouth, SY0080, A. Newton, 1999. Ø
- [‡158/ERI.den ERYTHRONIUM DENS-CANIS 85, Fife: Misidentification. Delete VCCC record.]
- ‡158/ERI.rev ERYTHRONIUM REVOLUTUM \*85, Fife: Now thousands of plants long naturalised in estate woodland, Wemyss Castle grounds, NT327951, G.H. Ballantyne, 1965. In April 2005 it was learnt (from owner of estate) that the plants were *Erythronium revolutum*, not *E. dens-canis*, as previously thought. See *BSBI Scottish Newsletter* no.28 pages 31 & 32. Ø Apparently 1st record for the British Isles.
- ‡159/2.2 SISYRINCHIUM MONTANUM \*©57, Derbys.: One clump in disturbed ground on old quarrying/mining site, near Bradwell, SK160801, A. Beck, 2005, det. K. Balkow.
- ‡159/2.5 SISYRINCHIUM STRIATUM \*©57, Derbys.: Amongst rubbish dumped in old gravel pit in open disturbed ground, Derby, SK362359, A. Mylward, 2004, det. A. Willmot.
- ‡159/5.4 IRIS VERSICOLOR \*©63, S.W. Yorks.: Upper Common, Broomhead Moor, Sheffield, SK2296, J. Middleton, 2005.
- ‡159/8.1 CROCUS VERNUS \*94, Banffs.: Single clump on road verge, Drybridge, NJ4362, A.G. Amphlett, 2004.

‡159/8.2 CROCUS TOMMASINIANUS \*4, N. Devon: Extensively naturalised near a garden, Middleborough, SS6833, N.F. Stewart, 2003. \*94, Banffs.: Verge of A97, Aberchirder, NJ627524, A.G. Amphlett, 2004.

‡159/8.ang×fla CROCUS ×STELLARIS (CROCUS ANGUSTIFOLIS × C. FLAVUS) \*94, Banffs.: Verge of A97, Aberchirder, NJ627524, A.G. Amphlett, 2004.

‡159/SCH.coc SCHIZOSTYLIS COCCINEA \*94, Banffs.: 2 plants on edge of trees, east side of B9104, Bogmoor, NJ356632, I.P. Green, 2005.

‡160/3.1 CORDYLINE AUSTRALIS \*H12, Co. Wexford: One tree self-sown in pavement at base of wall in Michael Street, New Ross, S71902737, P.R. Green, 2005.

162/8.1 Goodyera repens ®96, Easterness: On slope above 1st bend on path to Falls, Foyers, NH498204, I.P. & P.R. Green, 2002.

162/10.1 HAMMARBYA PALUDOSA ®96, Easterness: 10 plants in area 2m × 3m in hillside flush, S.E. slopes of Meallfuarmhonaidh, NH461220, C. Geddes, 2005.

162/11.1 CORALLORHIZA TRIFIDA ®85, Kinross: Swampy woodland near edge of loch, Levenmouth Plantation, Loch Leven NNR, NO170005, L. Farrell, 2005. 1st record for hectad since 1920.

162/SER.lin SERAPIAS LINGUA \*3, S. Devon: Single flowering plant in a hay meadow near the coast, Kingsbridge area, SX74, L.M. Spalton, 1998. See BSBI News 79 page 20. Ø

