

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* 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 re-determination of specimens etc.) **NB** – only those errors affecting VCCC entry.
- New 10-km square records for Rare and Scarce plants, defined as those species in the *New Atlas* mapped in the British Isles in 100 10-km 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 *Rubus* 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: apparently established taxon not listed 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 up to the end of 2004. Records for 2005 will be published in the next two issues of *Watsonia*.

4/1.3. EQUISETUM VARIEGATUM **110**, Outer Hebrides: Luskentyre, S Harris, NG073987, C.N. Page, 1972. 1st record since 1970.

4/1.3. EQUISETUM VARIEGATUM var. WILSONI ***44**, Carms.: Large patches, c. 20 × 5 m in calcareous flushed area on floor of disused Carboniferous Limestone quarry near kilns, Pentregwenlais Quarry, Llandybie, SN608163, I.K. Morgan & R.N. Stringer, 2003, **NMW & herb. C.N.P.**, conf. C.N. Page. 1st record for variety outside Killarney, Ireland (*teste* CNP).

4/1.5×8. EQUISETUM ×ROTHMALERI (E. ARVENSE × E. PALUSTRE) *44, Carms.: Many plants in calcareous flushed area on floor of disused Carboniferous Limestone quarry, near kilns, Pentregwenlais Quarry, Llandybie, SN608163, BSBI meeting, 2003, **NMW & herb. C.N.P.**, det. S. Thomas, conf. C.N. Page. 1st confirmed record. *45, Pembs.: Growing in the *Angelica sylvestris* sub-community of *Molinia caerulea-Potentilla erecta* mire, Llambod, Mathry, SM886326, A. Turner & S. Bosanquet, 2003.

4/1.8pol. EQUISETUM PALUSTRE var. POLYSTACHUM *44, Carms.: Derelict colliery, Emllyn Colliery site, Penygroes, SN579134, I.K. Morgan, 2003, **NMW**, conf. G. Hutchinson. 1st record of variety.

5/1.2. OPHIOGLOSSUM AZORICUM 103, Mid Ebudes (Mull): 13 plants in coastal grassland, W. of Beinn Duill, NM334472, L. Farrell, 2004, conf. F.J. Rumsey. 1st record for Mull. 110, Outer Hebrides: Headland near Reinigeadal, NB229018 to NB233015, S. Taylor, 2004. Hundreds, maybe thousands, of plants.

15/2.4. ASPLENIUM MARINUM *61, S.E. Yorks.: On stone wall bordering dock above waterline, Humber dock basin, Hull, TA0928, R. Middleton, 2004.

15/2.6. ASPLENIUM VIRIDE 106, E. Ross: Rock outcrop, Breabag Ridge, NC303189, B.R. & C.B. Ballinger, 2004. 1st record since 1970. Just inside v.c. boundary. 110, Outer Hebrides: Sgurr Scaladale, NB1608, P.A. Smith & G.M. Orledge, 1999. 1st record since 1970. Only known site for v.c. 110, still there!

15/2.8. ASPLENIUM SEPTENTRIONALE 47, Monts.: Several colonies in view but access difficult on rocks, Glaslyn Mont. Trust Reserve, SN89, M. Lawley, 2004, **NMW**. 2nd record & 1st since 1970.

‡16/1.1. MATTEUCCIA STRUTHIOPTERIS *67, S. Northumb.: Established in scrub on south bank of R. Wansbeck, Bothal, NZ240864, Q.J. Groom & M. McKay, 2004.

17/3.1×2. DRYOPTERIS ×MANTONIAE (D. OREADES × D. FILIX-MAS), *110, Outer Hebrides: Mula Mac Sgiathain, altitude c 170 m, NB023281, BSBI Field Meeting/P.A. Smith, 2001, **NMW**, det. G. Hutchinson, conf. A.C. Jermy.

17/3.2×3. DRYOPTERIS ×COMPLEXA (D. FILIX-MAS × D. AFFINIS) *50, Denbs.: Woodland, Trefor, SJ2552, R. Maskew, 2004.

17/3.3b. DRYOPTERIS AFFINIS subsp. CAMBRENSIS, *50, Denbs.: Woodland, Trefor, SJ270420, R. Maskew, 2004.

‡20/1.1. ABIES ALBA *‡63, S.W. Yorks.: Park Hill, Sheffield, SK3687, Sheffield Wildlife Trust, 1998.

‡20/1.3. ABIES PROCERA *110, Outer Hebrides: Old garden, Kyles Lodge, NF998878, R.J. Pankhurst, 2002.

‡20/3.1. TSUGA HETEROPHYLLA *H12, Co. Wexford: Self-sown along forest ride, Ballythomas, T109717, P.R. Green, 2003.

‡20/7.3. PINUS CONTORTA *H12, Co. Wexford: Self-sown along forest ride, Slievegar, S8348, P.R. Green, 2003.

‡20/7.5. PINUS RADIATA *34, W. Gloucs.: Two or three large trees in shelterbelt above Horton Court, ST769847, M.A.R. & C. Kitchen, 2004. Planted.

‡20/7.thu. PINUS THUNBERGII *110, Outer Hebrides: Stornoway Castle grounds, NB4133, W.A.J. Cunningham, 2001, det. M. Gardiner. Ø

‡20A/CRY.jap. CRYPTOMERIA JAPONICA *c42, Brecks.: Planted trees in forestry plantation, Nant Tresglen, Halfway, SN838332, M. & C. Porter, 2003.

‡20.1/SQD.gig. SEQUOIADENDRON GIGANTEUM *68, N. Northumb.: Gainslaw House, NT949523, M.E. Braithwaite, 2003.

‡21/2.1. CHAMAECYPARIS LAWSONIANA *68, N. Northumb.: Kidland Forest, NT91A, J. O'Reilly, 2003. Planted.

‡21/3.occ. THUJA OCCIDENTALIS *29, Cambs.: Self-sown in pavement some distance from hedge of probable parent, Mulberry Lane, Chesterton, Cambridge, TL457602, G.M.S. Easy, 2004, **herb. G.M.S. Easy**. Ø

21/4.1a. JUNIPERUS COMMUNIS subsp. COMMUNIS *63, S.W. Yorks.: Wharncliffe Wood, SK3194, B. Langridge, 1986.

‡22/1.1. ARAUCARIA ARAUCANA *c50, Denbs.: 28 trees planted on drive to house, Llangernyw, SH846659, J.A. Green, 2004.

23/1.1. TAXUS BACCATA *‡106, E. Ross: Bank of R. Peffery, Dingwall, NH560585, B.R. & C.B. Ballinger, 2004. Probably planted.

‡24SAU/HOU.cor. HOUTTUYNIA CORDATA *44, Carms.: Brought in with rubble to make track on disturbed ground, Waun-y-gwail fach, Four Roads, SN446084, A. Stevens, 2003, det. C.D. Preston from photo. 1st Welsh record. Ø

26/2.1×2. NUPHAR ×SPENNERIANA (N. LUTEA × N. PUMILA) ☐‡67, S. Northumb.: Pond, Wallington, NZ0284, M. McKay, 2004. Introduced from Chartners Lough (where it is native) long ago.

‡26/2.3. NUPHAR ADVENA *41, Glam.: Large clump in shallows of former ornamental pond, Sketty Hall, Swansea, SS623943, A.S. Lewis, 2003.

‡28/5.1. NIGELLA DAMASCENA *‡61, S.E. Yorks.: On waste, Beverley, TA0232, J.K. Dews, 2003.

‡28/9.2. ANEMONE APEENNINA *44, Carms.: Shrubberies, Llanybyther [sic], Carmarthen, SN4140, G. Thomas, 1928, LTR, det. C.A. Stace.

‡28/9.hup×vit. ANEMONE ×HYBRIDA (A. HUPEHENSIS × A. VITIFOLIA) *44, Carms.: One clump on disturbed ground on new embankment, Yspitty, Bynea, SS557984, A. & V. Lewis, 2004.

‡28/12.3. CLEMATIS TANGUTICA *50, Denbs.: Grassed over coal mine, Chirk, SJ298383, BSBI group, 2004. *96, Nairns.: At least 7 plants in dunes above beach, east of caravan park, Nairn, NH896574, E.S. Oxenham, 2001, conf. M. Barron.

28/13.4. RANUNCULUS SARDOUS 63, S.W. Yorks.: Wilthorpe Marsh, SE3408, B. Langridge, 1987. 1st record since 1970.

28/13.7. RANUNCULUS PARVIFLORUS 50, Denbs.: Shallow calcareous soil, Mynydd Mariau, SH888774, W. McCarthy & J.A. Green, 2004. 1st record since 1960.

28/13.17c. RANUNCULUS FICARIA subsp. FICARIIFORMIS *40, Salop: Roadside, Albrighton, SJ813034, H.V. Hughes, 2004, conf. S.J. Whild.

28/13.18. RANUNCULUS HEDERACEUS 106, E. Ross: By stream near shore, Tain, NH859746, B.R. & C.B. Ballinger, 2004. 1st record since 1970.

28/13.21. RANUNCULUS BAUDOTII *63, S.W. Yorks.: S. Ring Drain, R. Torne, SE6703, P.P. Abbott, 1996.

28/13.23×24. RANUNCULUS ×VIRZIONENSIS (R. AQUATILIS × R. PELTATUS) *40, Salop: Upland stream, Wild Moor, SO425965, S.J. Whild, 2004, herb. S.J.W.

28/15.1. MYOSURUS MINIMUS *‡70, Cumberland: C.20 plants by roadside, Spadeadam MOD, NY618702, M. Gregory & J. Parker, 2004, LANC. Plants no longer findable a fortnight after discovery.

28/17.4. THALICTRUM MINUS *61, S.E. Yorks.: Two colonies growing with other calcicoles on a chalk bank, Newton Dale, Wintringham, SE906722, M. Hammond, 2004. Situated remote from possible introduction. Could be native.

‡29/1.7. BERBERIS JULIANAE *40, Salop: Newport Canal, SJ7419, R.M. Stokes, 2003, herb. S.J.W., conf. S.J. Whild.

‡29/1.agg×wil. BERBERIS cf. AGGREGATA × B. WILSONIAE *33, E. Gloucs.: Single bush on edge of long defunct Jurassic limestone quarry, Cleeve Common, SO993265, R. Homan, 2004, det. E.J. Clement. Ø Apparently 1st record for Britain and Ireland.

‡30/1.2. PAPAVER ATLANTICUM *40, Salop: Bridgnorth, SO722924, R.M. Stokes, 2004, conf. S.J. Whild.

‡30/1.5b. PAPAVER DUBIUM subsp. LECOQII 68, N. Northumb.: Weed in flowerbed, Berwick Cemetery, NT9954, M.E. Braithwaite, 2003. 1st record since 1970. *52, Anglesey: Thin soil on limestone in gardens, Tynyngogl, SH509828, I.R. Bonner, 2004.

30/2.1. MECONOPSIS CAMBRICA ☐‡81, Berwicks.: Wooded bank, Ninewells, NT8655, M.E. Braithwaite, 2002.

‡30/6.1. ESCHSCHOLZIA CALIFORNICA ‡38, Warks.: Soil dumped by hedge, Snitterfield, SP231595, J.W. Partridge, 2004. 1st record since 1954.

‡31/2.1. CORYDALIS SOLIDA 34, W. Gloucs.: Small patch on road verge, Ketford Mill, Dymock, SO729308, M.J. Palfrey, 2004. Confirms 1948 *Glos. Flora* record for Ryton. 1st record since 1970.

31/5.3. FUMARIA BASTARDII 50, Denbs.: Roadside, Dolwen, SH883744, K. Watson, 2004. 1st record since Old Atlas (1962).

- 31/5.6. FUMARIA PURPUREA **69**, Westmorland: Strawberry field, Heversham, SD494825, D. Hughes, 2004, conf. T.C.G. Rich. **69**, Westmorland: Lane to Deer Park, Endmoor, SD533846, D. Hughes, 2004, conf. T.C.G. Rich. **81**, Berwicks.: Set-aside, Addinston, NT524533, L.W. Gaskell, 2000, det. M.E. Braithwaite. **81**, Berwicks.: Disturbed ground, Lauder Golf Course, NT528465, J. Mercer, 2004, det. M.E. Braithwaite. **81**, Berwicks.: 500 plants in oil-seed rape, near Killiedraught Bay, NT934644, M.E. Braithwaite, 2000. **96**, Easternness: In field which had gone wild, one part being used for construction site huts, below railway crossing, Allanfearn, NH713475, H.S. McHaffie, 2004, conf. T.C.G. Rich. Found during Inverness *Fumaria* workshop.
- ‡31/5.7b. FUMARIA OFFICINALIS subsp. WIRTGENII **47**, Monts.: Sandy mound in farmyard, N of Cefn Coch, SJ049061, S.P. Chambers, 2004. 1st record for subspecies.
- ‡31/5.10. FUMARIA VALLANTII **11**, S. Hants.: Arable, Buckholt Farm, Broughton, SU280325, R.M. Veall, 2004, **herb. M.R.**
- 33/1.1×3. ULMUS ×VEGETA (U. GLABRA × U. MINOR) **68**, N. Northumb.: Station yard and staithe, Berwick, NT95W, M.E. Braithwaite, 2003.
- 33/1.1×3×4. ULMUS ×HOLLANDICA (U. GLABRA × U. MINOR × U. PLOTII) **68**, N. Northumb.: Marshall Meadows Hotel, NT979565, M.E. Braithwaite, 2003.
- 33/1.3a. ULMUS MINOR subsp. MINOR **63**, S.W. Yorks.: Wadworth Carr, SK5896, P.A. Seccombe, 2002.
- ‡36/3.1. SOLEIROLIA SOLEIROLII **50**, Denbs.: Damp walls, Bodnant Garden, SH797723, W. McCarthy, 2003.
- ‡40/2.3. ALNUS CORDATA **44**, Carms.: Wind-blown seedling in garden, Coronation Road, Llanelli, SS514999, I.K. Morgan, 1996. **H6**, Co. Waterford: Self-sown on wall of Kilmolash Bridge, S130949, A.C. Leslie, 2004.
- ‡40/4.2. CORYLUS MAXIMA **63**, S.W. Yorks.: Woodland edge, Dodworth, SE3205, G.T.D. Wilmore, 2004.
- ç42/TET.tet. TETRAGONIA TETRAGONIODES **113 (S)**, Channel Is. (Sark): On boundary bank of St Peter's near churchyard incinerator, WV465760, R.M. Veall, 2004, **herb. Société Sercquaise**, det. E.J. Clement. Reported (unidentified) by J. Borck. 1st record for Sark.
- ‡43/1.8. CHENOPODIUM POLYSPERMUM **ç110**, Outer Hebrides: Barra ferry car park, Eriskay, NF784101, R.J. Pankhurst, 2003, **E.**
- ‡43/1.11. CHENOPODIUM URBICUM **38**, Warks.: Alleyway, Grove Street, Leamington Spa, SP314657, J.W. Partridge, 2004, **WARW**, conf. J.R. Akeroyd. 1st record since 1835.
- ‡43/1.bot. CHENOPODIUM BOTRYS **29**, Cambs.: Field weed in showground, Impington, TL444630, G.M.S. Easy, 1985, **herb. G.M.S. Easy. Ø**
- ‡43/1.qui. CHENOPODIUM QUINOA **38**, Warks.: In field sown with seed for wild birds, Hampton in Arden, SP216806, B. Davies, 2004, **WARW**, det. J.W. Partridge. **68**, N. Northumb.: Near High Cocklaw, NT954544, M.E. Braithwaite, 2003. Planted as game crop. **Ø**
- 43/3.3. ATRIPLEX GLABRIUSCULA **106**, E. Ross: Shingle shore, Kilmuir, NH683509, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- 43/6.3. SALICORNIA EUROPAEA **106**, E. Ross: Covering approx. 50 square metres on sea shore in mud/sand, Dalmore, NH663682, B.R. & C.B. Ballinger, 2004, det. I.K. Ferguson.
- 43/8.1a. SALSOLA KALI subsp. KALI **110**, Outer Hebrides: Eoligaray, Barra, NF70, A.O. Chater, 1983. 1st record since 1970.
- ‡44/1.3. AMARANTHUS CRUENTUS **ç38**, Warks.: Nursery garden, Charlecote, Warwick, SP264564, H.A. Roberts, 1993, **WARW**, det. T.B. Ryves as *A. hybridus* subsp. *incurvatus* (= *A. cruentus*).
- 46/1.1. ARENARIA SERPYLLIFOLIA **106**, E. Ross: In dunes near shore, Nigg, NH802689, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- 46/4.6. MINUARTIA SEDOIDES **106**, E. Ross: Summit area, Seana Bhraigh, NH288872, G.Rothero, 1995. 1st record since 1970. Still present in 2004.
- 46/5.3. STELLARIA PALLIDA **42**, Brecks.: Base of castle walls, Tretower, SO185212, M. & C. Porter, 2004. 2nd record & 1st since 1957.
- 46/5.5. STELLARIA HOLOSTEA **‡110**, Outer Hebrides: Shady path, Stornoway Castle, NB417341, R.J. Pankhurst, 2003.

- 46/7.2×7. CERASTIUM ×PSEUDOALPINUM (C. ARVENSE × C. FONTANUM) *63, S.W. Yorks.: Tickhill Castle, SK5992, P.P. Abbott, 1996.
- 46/7.7b. CERASTIUM FONTANUM subsp. HOLOSTEOIDES *63, S.W. Yorks.: Bell's Pond, Thorne Moor, SE7115, P.A. Seccombe, 2003.
- 46/7.12. CERASTIUM SEMIDECANDRUM *110, Outer Hebrides: Dunes N of North Boisdale, NF732185, P.A. Smith, G.M. Orledge & J. Twelves, 2003, E, det. P.A. Smith. Previously reported from Benbecula, but the first confirmed record.
- 46/12.1. CORRIGIOLA LITORALIS ϕ63, S.W. Yorks.: Manvers Colliery tip, SE4501, J. Lunn, 1999. 1st record since 1970.
- 46/14.1. ILLECEBRUM VERTICILLATUM □‡11, S. Hants.: Forestry ride in conifer plantation, Avon Common Peat, SZ135988, R.M. Walls, 2004.
- 46/17.2. SPERGULARIA MEDIA 106, E. Ross: Muddy saltmarsh, Inver, NH860825, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- ‡46/18.chal. LYCHNIS CHALCEDONICA *29, Cambs.: Waste ground, Gorefield, TF418118, G.M.S. Easy, 2004, **herb. G.M.S. Easy**.
- ‡46/20.1. SILENE ITALICA *ϕ11, S. Hants.: 7 plants on steep bank of narrow channel in NE corner of Haslar Lake, Priddy's Hard, Gosport, SZ619995, J.A. Norton & D.R. Allan, 2004, conf. E.J. Clement.
- ‡46/25.2. DIANTHUS CARYOPHYLLUS *‡63, S.W. Yorks.: Tickhill Castle, SK5992, P.P. Abbott, 1999.
- ‡46/GYP.rep. GYPSOPHILA REPENS *29, Cambs.: Pavement weed along river, Ely, TL544796, G.M.S. Easy, 2002, **herb. G.M.S. Easy**. Ø
- ‡47/1.cap. PERSICARIA CAPITATA *ϕ61, S.E. Yorks.: Pavement, Drifffield, TA0257, E. Chicken, 2000.
- ‡47/5.1×2. FALLOPIA ×BOHEMICA (F. JAPONICA × F. SACHALINENSIS) *96, Easternness: W bank of R. Beaulieu, among stand of *F. japonica*, by Beaulieu, NH533465, P.R. & I.P. Green, 2002.
- [‡47/5.2. FALLOPIA SACHALINENSIS, *91, Kincardines.: Abandoned quarry, Cobairdy, NJ582431, D. Welch, 2004, **ABD**. Record to be deleted. Incorrect v.c.]
- ‡47/5.2. FALLOPIA SACHALINENSIS *93, N. Aberdeen: Abandoned quarry, Cobairdy, NJ582431, D. Welch, 2004, **ABD**.
- ‡47/7rha×pal. RHEUM ×HYBRIDUM (R. RHAPONTICUM × R. PALMATUM) 106, E. Ross: 1 large plant on bank of River Conon, Brahan, NH492542, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- 47/8.1b. RUMEX ACETOSELLA subsp. PYRENAICUS *48, Merioneth: In quantity on roadside banks at Llanddwywe, SH52, P.M. Benoit, 2003. This is the common subspecies in v.c. 48: subsp. *acetosella* is known only from sandy ground at Morfa Harlech, SH53, Morfa Dyffryn, SH52 and the Dysynni Broadwater, SH50.
- 47/8.13×14. RUMEX ×SCHULZEI (R. CRISPUS × R. CONGLOMERATUS) *63, S.W. Yorks.: Thorpe Marsh NR, SE5809, B.A. Tregale, 2002.
- 47/8.14. RUMEX CONGLOMERATUS *96, Easternness: One plant only among reeds on W bank of R. Beaulieu, near Beaulieu, NH541471, I.P. Green, 2004.
- 47/8.14×15. RUMEX ×RUHMERI (R. CONGLOMERATUS × R. SANGUINEUS) *11, S. Hants.: Disturbed ground, Priestlands School, Lymington, SZ315951, M.W. Rowe, 2004, det. J.R. Akeroyd.
- 48/1.7a. LIMONIUM BINERVOSUM subsp. BINERVOSUM *33, E. Gloucs.: Abundant over 60+ metres of central reservation of A4019, Withy Bridge, Boddington, SO906, J.A. Bailey, 2004, **herb. M.A.R.K.**, det. L.A. Boorman.
- ‡49/1.1. PAEONIA OFFICINALIS *50, Denbs.: Slate waste in disused quarry, Llyn Brenig, SH979592, J.A. Green, 2003, det. P. Lee.
- 51/1.9. HYPERICUM TETRAPTERUM 106, E. Ross: Lane by sea, Redcastle, NH580 494, B.R. & C.B. Ballinger, 2004, **herb. B. Ballinger**. 1st record since 1970.
- ‡51/1.cor. HYPERICUM CORIS *33, E. Gloucs.: Naturalised in Jurassic limestone road cutting, Fosse Way, Broadwell, SP1927, M.A.R. & C. Kitchen, 2004, det. E.J. Clement. Deliberately sown. First recorded by A. Underhill in 1995 and still there 2004. Ø Apparently 1st record for Britain and Ireland.

- ‡51/1.oly. HYPERICUM OLYMPICUM *33, E. Gloucs.: Naturalised in Jurassic limestone road cutting, Fosse Way, Broadwell, SP1927, M.A.R. & C. Kitchen, 2004, det. E.J. Clement. Deliberately sown. First recorded by A. Underhill in 1995 and still there 2004. Ø
- 52/1.1. TILIA PLATYPHYLLOS ☐‡81, Berwicks.: Parkland, Newton Don, NT7137, M.E. Braithwaite & ENHS, 2002. ☐‡81, Berwicks.: Parkland, Milne Graden, NT 8744, J. Muscott, 2000.
- ‡53/1.6.MALVA PUSILLA ‡45, Pembs.: Foot of drainpipe on pavement, New Street, St David's, SM754253, D. Dupree, 2003. 1st record since 1970 but casual only.
- ‡53/1.7. MALVA NEGLECTA ‡42, Brecks.: Rubble, waste ground beside house, Fenni-fach Lane, Brecon, SO034289, C. Dyson, 2003. 1st record for 50 years. ‡106, E. Ross: By shore path, near houses, Hilton, NH870760, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- ‡53/2.1. LAVATERA ARBOREA *29, Cambs.: Several self-sown plants on road verge, Harvest Way, Cambridge, TL464589, A.C. Leslie, 2004, **CGE**.
- ‡53/2.2. LAVATERA CRETICA *11, S. Hants.: Verge of path, Cleveland Road / Foster Road cycleway, Gosport, SZ607994, D.R. Allan, J.A. Norton & E.J. Clement, 2004, **herb. M.R.**, det. E.J. Clement.
- ‡53/6.1. ABUTILON THEOPHRASTI *38, Warks.: Dumped soil near footpath, Offchurch, Leamington Spa, SP365656, B. Davies, 2004, **WARW**, conf. E.J. Clement. With other birdseed aliens.
- ‡53/HIB.syr. HIBISCUS SYRIACUS *29, Cambs.: Gutter, Ditton Walk, Cambridge, TL474596, G.M.S. Easy, 1999, **herb. G.M.S. Easy**. Presumed self-sown.
- 56/1.1. TUBERARIA GUTTATA *103, Mid Ebudes (Coll): 32 plants on rocky outcrop near coast, Sorisdale, NM270632, S. Wellock *et al.* 2004, conf. L. Farrell. 1st Scottish record.
- 57/1.4×7. VIOLA RIVINIANA × V. LACTEA 41, Glam.: Oxwich Point, SS512849, Q.O.N. Kay, 2003. 1st record since 1970.
- ‡60/2.1. ECBALLIUM ELATERIUM *‡61, S.E. Yorks.: On waste, Beverley, TA0232, J.K. Dews, 2003, det. J.L. Mason.
- ‡60/CUT.pap. CUCURBITA PEPO *61, S.E. Yorks.: On waste, Beverley, TA0238, J.K. Dews, 2003, det. B.S. Wurzell.
- ‡61/1.3Ita. POPULUS NIGRA 'ITALICA' *‡50, Denbs.: Planted near farm, Bangor on Dee, SH393439, J.A. Green, 2003. Ø
- ‡61/2.3. SALIX ALBA 106, E. Ross: By River Peffery, Dingwall, NH554590, B.R. & C.B. Ballinger, 2004, **herb. B. Ballinger**. 1st record since 1970. Probably planted.
- ‡61/2.3×bab. SALIX ×SEMPULCRALIS (S. ALBA × S. BABYLONICA) *67, S. Northumb.: In broadleaved woodland on north bank of R. Blyth, downstream from Bedlington Bridge, NZ28Q, J.L. Durkin, 2002.
- 61/2.9×11. SALIX ×SMITHIANA (S. VIMINALIS × S. CINEREA) *91, Kincardines.: Steep grassland near sea, Gourdon, NO821702, D. Welch, 2002, **herb. D. Welch**, conf. R.D. Meikle.
- 61/2.11a. SALIX CINEREA subsp. CINEREA *63, S.W. Yorks.: Canklow Wood, SK4290, J. Newbould, 1982. Since seen in numerous other sites in the v.c.
- 61/2.11×15. SALIX ×LAURINA (S. CINEREA × S. PHYLICIFOLIA) *63, S.W. Yorks.: Beighton, SK4483, J.R. Comley, 2002.
- 61/2.12×16. SALIX ×AMBIGUA (S. AURITA × S. REPENS) *93, N. Aberdeen: Flushed mire, White Hill of Bogs, NJ443257, D. Welch, 2002, **herb. D. Welch**, det. R.D. Meikle.
- 61/2.15. SALIX PHYLICIFOLIA *‡63, S.W. Yorks.: Skiers Spring Wood, SK3799, J.R. Comley, 1999.
- 61/2.16×21. SALIX ×CERNUA (S. REPENS × S. HERBACEA) *110, Outer Hebrides: St Kilda, NF09, A.H. Gibson, 1889, **E**, det. E.F. Linton.
- ‡61/2.ela. SALIX ELAEAGNOS *85, Fife: Planted shrubs in ornamental grounds, Leslie House, by R. Leven, Glenrothes, NO260017, G.H. Ballantyne, 2004. One of several localities for this increasingly planted species, looking quite at home.
- 62/3.1. ALLIARIA PETIOLATA *‡110, Outer Hebrides: Shady path, Stornoway Castle, NB417341, R.J. Pankhurst, 2003.
- 62/4.1. ARABIDOPSIS THALIANA 110, Outer Hebrides: Ardrol, Uig, NB03, R.J. Pankhurst, 2001. 1st record since 1970.
- ‡62/7.2. ERYSIMUM CHEIRI 106, E. Ross: On cliffs, Rockfield, NH922826, B.R. & C.B. Ballinger, 2004. 1st record since 1970. Probably garden escape.

- ‡62/9.1. MALCOLMIA MARITIMA *ç61, S.E. Yorks.: On waste, SE9844, J.K. Dews, 2003.
- ‡62/10.1. MATTHIOLA INCANA *ç63, S.W. Yorks.: Parkwood, Sheffield, SK3489, Sorby NH Society, 1986. *85, Fife: Grassy bank at top of cliff and on face of cliff to east of Pittenweem, NO554026, R.I. Milne, 1997, **herb. G.H.B.**, conf. G.H. Ballantyne. Many plants long established, previously overlooked in a half-hidden situation with several other garden throw-outs.
- 62/12.5×6. RORIPPA ×ANCEPS (R. SYLVESTRIS × R. AMPHIBIA) *‡81, Berwicks.: Riverside, haugh below The Lees, NT854389, M.E. Braithwaite, 2004, **herb. M.E.B.** Confirms R.V. Lansdown's record not localised to v.c.
- 62/14.1. CARDAMINE BULBIFERA *ç42, Brecks.: Introduced to shady hedgebank, field side of hedge, 1.5 km N of Cwmdu, SO181252, S. Leitch & S. Juniper, 2003. *47, Monts.: Overgrown garden area by Lake Vyrnwy, just S of hotel, SJ021196, J. O'Reilly, 2003. Known to have been present for many years.
- ‡62/14.5. CARDAMINE PRATENSIS *flore pleno* *48, Merioneth: Escaped from a garden into adjacent marshy meadow (now in quantity) near Hengwrt, Dolgellau, SH71, P.M. Benoit & J.M. Maynard, 2003. 1st record for variety. See *BSBI News* 91: 28 (2002) & 93: 23 (2003) and *Watsonia* 3: 170-174 (1955).
- ‡62/14.cor. CARDAMINE CORYMBOSA *52, Anglesey: Garden, Bryn-castell, SH565788, G. Gibson, 2003.
- 62/15.2. ARABIS GLABRA ç63, S.W. Yorks.: Chapel Flat Dyke, SK4090, J.R. Comley, 2001. 1st record since 1970.
- ‡62/16.1. AUBRIETA DELTOIDEA *44, Carms.: Self sown plant in tarmac-surfaced lane off Station Road, Llangennech, SN562015, R.D. Pryce & K.A. Cottingham, 2003.
- ‡62/18.2. ALYSSUM SAXATILE *41, Glam.: On wall of ruin, Waungron, SN590021, P.V. & A.S. Lewis, 2004.
- 62/21.4. DRABA MURALIS ‡48, Merioneth: Still flourishing on a wall, at Llandderfel Bridge, SH9836, P.M. Benoit, 2003. Recorded here as a 'casual' in 1939 by J.A. Whellan in the *B.E.C. Report* for 1943-44, p. 703 (1946). Apparently the only surviving colony in v.c. 48. ■‡81, Berwicks.: River bank, Fishwick Mains, NT925494, M.E. Braithwaite & B.L. Seed, 2003.
- 62/23.5. COCHLEARIA DANICA 106, E. Ross: Rocky shore, Nigg, North Sutor, NH806689, B.R. & C.B. Ballinger, 2004, **herb. B. Ballinger**. 1st record since 1970.
- 62/28.3. THLASPI PERFOLIATUM 33, E. Gloucs.: Abundant (700 plants) on vertical face of quarry now restored to agriculture, Chalkhill Farm, Temple Guiting, SP128259, J. Hart, 2004.
- ‡62/28.5. THLASPI MACROPHYLLUM *69, Westmorland: Several colonies in woodland by Hampsfield, Lindale, SD408804, C.D. Pigott, 2004, **LANC**.
- ç62/29.umb. IBERIS UMBELLATA *110, Outer Hebrides: Tarbert, NG154999, E. Pilling, 2004.
- ‡62/30.6. LEPIDIUM LATIFOLIUM 50, Denbs.: Industrial wasteland, Wrexham, SJ381491, W. McCarthy, 2004. 1st record since 1970.
- ‡62/34.2b. BRASSICA NAPUS subsp. RAPIFERA *ç81, Berwicks.: Sown crop in arable field, near Gledswood East Lodge, NT592353, L.W. Gaskell, 1999. 1st localised record.
- †62/34.3a. BRASSICA RAPA subsp. RAPA *ç81, Berwicks.: Sown crop in arable field, near Greenlaw Dean, NT688469, M.E. Braithwaite, 2004. 1st localised record.
- 62/34.3b. BRASSICA RAPA subsp. CAMPESTRIS *110, Outer Hebrides: Road cutting, Eriskay, NF785122, R. Woodall, 2001. First of four records in 2001.
- †62/35.2. SINAPIS ALBA ç93, N. Aberdeen: Edge of potato field, Williamston, NJ650318, D. Welch, 2002, **ABD**. 1st record since 1930. Relic of pheasant mix sown in 2001.
- ‡62/40.1. RAPISTRUM RUGOSUM 67, S. Northumb.: Around allotment, Skinnerburn Road, Newcastle, NZ240630, A. & G. Young, 2003. 1st record since 1970.
- ç62/41.hisp. CRAMBE HISPANICA *81, Berwicks.: Riverside, Milne Graden, NT878445, M.E. Braithwaite, 2004, **E**, det. D.R. McKean. Seed dispersed from crop. Ø
- ç62/CAL.irr. CALEPINA IRREGULARIS *9, Dorset: Road-side weed, Wadbrooke Farm, ST324017, R.E.N. Smith, 2004, **NMW**, det T.C.G. Rich.
- ‡62/ERC.ves. ERUCA VESICARIA *40, Salop: Riverbank, Monkmoor, SJ5213, R.J. Swindells & S.J. Whild, 2004.
- ç62/ERC.ves.a. ERUCA VESICARIA subsp. SATIVA 113(S), Channel Is. (Sark): Numerous plants on roadside bank outside garden, Rue du Fort, WV466765, R.M. Veall & R. Waterman, 2004, **herb. Société Serquaise**. 1st record for Sark.

‡63/1.2. RESEDA ALBA ϕ 63, S.W. Yorks.: Laughton-en-le-Morthen, SK5088, *Rotherham Biol. Rec.* 2002. 1st record since 1970.

64/1.1a. EMPETRUM NIGRUM subsp. NIGRUM *45, Pems.: 4x2m patch in a remnant area of wet heath in valley bog NE of Dol-aeron, Crymych, SN191325, S. Bosanquet, 2003. The size of the patch & intactness of the vegetation suggest a relict rather than a recent arrival.

‡65/4.2. KALMIA ANGUSTIFOLIA 63, S.W. Yorks.: Thorne Moors, SE7213, G.T.D. Wilmore, 2004. 1st record since 1970.

67/1.1. MONOTROPA HYPOPITYS 63, S.W. Yorks.: S. Washlands, Stanley, SE3521, G.T.D. Wilmore, 2004. 1st record since 1970.

67/1.1b. MONOTROPA HYPOPITYS subsp. HYPOPHEGEA *38, Warks.: Conifer wood, Ufton Field NR, SP382615, E.J. Butler, 1986, **WARW**, det M.J. Short. Omitted from VCCC. 38, Warks.: Locally frequent ruderal in Ladywalk NR, Hams Hall Power Station, Whitacre Heath, SP216922, M.A. Arnold & K.M. Green, 2000, **WARW**, det. M.J. Senior.

‡69/3.1. CYCLAMEN HEDERIFOLIUM *42, Brecks.: Lane bank, 1km SW of Hay-on-Wye, SO222417, M. & C. Porter, 2004. *44, Carms.: Locally abundant with *C. coum*, on steep roadside bank, Llangathen, SN583222, V. & A. Lewis, 2001. *49, Caerns.: Two plants amongst scrub in woods, Great Orme, SH7782, W. McCarthy, 2004.

‡69/3.rep. CYCLAMEN REPANDUM *‡63, S.W. Yorks.: Waste ground, Brodsworth, SE5007, G.T.D. Wilmore, 2001.

‡70/1.2. PITTOSPORUM TENUIFOLIUM *45, Pems.: Odd seedling self-sown on edge of pavement, Pembroke Dock, SM969036, P. Green, 2004.

‡71/HYD.mac. HYDRANGEA MACROPHYLLA *41, Glam.: Well established in woodland, near High Pool, Newton, Mumbles, SS601886, A.S. Lewis, 2004. 1st Welsh record. * ϕ 63, S.W. Yorks.: Parkwood, Sheffield, SK3489, Sorby NH Society, 1986.

‡72/2.4. RIBES SANGUINEUM 52, Anglesey: Old spoil heap, Parys Mountain, SH4290, E. Wagstaff, 2004. 1st record as neophyte.

‡73/1.3. CRASSULA HELMSII *48, Merioneth: Ornamental pool at Penmaenpool, SH61, R.H. Gritten and, independently, P.M. Benoit, c.1992. Now eradicated.

‡73/5.4. SEDUM SPECTABILE *42, Brecks.: Naturalised on stream bank near church yard, Llandeilo'r - Fan, SN896346, M. & C. Porter, 1999.

‡73/5.7. SEDUM SPURIUM 100, Clyde Is. (Arran): Lamlash Village (1km sq), NS0231, A.R. Church & A.W. Smith, 1994. 1st record since 1970.

‡73/5.8. SEDUM STOLONIFERUM *11, S. Hants.: Edge of beech woodland on chalk, Beech Clump, Farley Mount, SU412292, M. Rand, 2004, det. E.J. Clement. Well-established patch c. 2.5m long.

‡73/5.13. SEDUM SEXANGULARE *44, Carms.: Abundant by track in former opencast site, Tumble Community Woodlands, SN537126, I.K. Morgan, 1985. Since obliterated by Carms. County Council.

‡73/5.14. SEDUM ALBUM 106, E. Ross: Wall by shore, Inver, NH861825, B.R. & C.B. Ballinger, 2004. 1st record since 1970.

73/5.16. SEDUM ANGLICUM ‡63, S.W. Yorks.: Austerfield Churchyard, SK6694, P.A. Seccombe, 1998. 1st record since 1970.

‡74/3.1. BERGENIA CRASSIFOLIA *41, Glam.: On waste ground above the E bank of River Tawe, Swansea, SS662735, A.S. Lewis, 2004. *67, S. Northumb.: At the side of a path, Tynemouth Priory, NZ3769, A. & G. Young, 2002.

‡74/4.1. DARMERA PELTATA *52, Anglesey: Stream edge, Cadnant Dingle, SH558738, N. Brown, 2004.

‡74/5.8. SAXIFRAGA UMBROSA ϕ 63, S.W. Yorks.: Great Roe Wood, SK3590, Sheffield Ecol. Unit, 1990. 1st record since 1970.

‡74/5.8x9. SAXIFRAGA \times URBIUM (*S. UMBROSA* \times *S. SPATHULARIS*) * ϕ 100, Clyde Is. (Arran): Main Road/Corriegills Road, Strathwhillan, Brodick, NS0235, A.R. Church & A.W. Smith, 1993.

74/5.12. SAXIFRAGA AIZOIDES 106, E. Ross: Hillside flush at 468 m, Glen Choirainn, NH241491, B.R. & C.B. Ballinger, 2004. 1st record since 1970.

‡74/6.1. HEUCHERA SANGUINEA *47, Monts.: Naturalized on S bank of River Vymwy, far from any habitation, Pontrobert, SJ093136, K. Thorne, 2004. 1st Welsh record. Possibly brought down by river.

- ‡74/7.1. *TOLMIEA MENZIESII* *81, Berwicks.: Riverside, Gledswood, NT584341, M.E. Braithwaite, 2004. Naturalised. *100, Clyde Is. (Arran): By burn below Acholter bridge, Margnaheglish, NS033320, A.W. Smith, 1988.
- ‡74/8.1. *TELLIMA GRANDIFLORA* *29, Cambs.: Base of wall, Trinity Lane, Cambridge, TL447586, A.C. Leslie, 2004. *42, Brecks.: Shaded hedgerow, Darren, Llangattock, SO202162, A.S. Lewis, 2004.
- ‡75/3.1. *SPIRAEA SALICIFOLIA* *38, Warks.: Old woodland, Windmill Naps, Earlswood, SP088721, J.W. Partridge, 1992, **WARW**, conf. J.C. Bowra. Pheasant cover.
- ‡75/3.1×3. *SPIRAEA ×PSEUDOSALICIFOLIA* (*S. SALICIFOLIA* × *S. DOUGLASII*) *100, Clyde Is. (Bute): Ettrick Bay, NS035664, BSBI Field Meeting, 1998.
- ‡75/3.3. *SPIRAEA DOUGLASII* *100, Clyde Is. (Arran): Gortonallister; roadside 100 m NW of Alt Ardoch, NS030297, A.R. Church & A.W. Smith, 1998.
- ‡75/4.1. *ARUNCUS DIOICUS* *c100, Clyde Is. (Bute): Rothesay Town, NS06, L.S. Garrad, 1997.
- ‡75/6.3. *FILIPENDULA KAMTSCHATICA* *c100, Clyde Is. (Arran): Cladach/Home Farm by Brodick, NS0137, A.R. Church & A.W. Smith, 1998.
- ‡75/8.2. *RUBUS TRICOLOR* *40, Salop: Urban area, Shrewsbury, SJ495122, S.J. Whild, 2004, **herb. S.J.W.**
- ‡75/8.8. *RUBUS PHOENICOLASIUS* *29, Cambs.: Garden weed, Trumpington, TL446552, G.M.S. Easy, 1988, **herb. G.M.S. Easy.**
- 75/8.27. *RUBUS PLICATUS* 63, S.W. Yorks.: Hatfield Moor, SE7006, D.R. Grant, 2000. 1st record since 1970.
- ‡75/8.55. *RUBUS LACINIATUS* ‡63, S.W. Yorks.: Kilnhurst, SK4596, E. Ellis, 2004. 1st record since 1970. *110, Outer Hebrides: Loch Odhairn, Eishken, NB31, A.O. Chater & R.J. Pankhurst, 1980.
- 75/8.62. *RUBUS MACROPHYLLUS* 63, S.W. Yorks.: Tankersley, SK3599, D.R. Grant, 1999. 1st record since 1970.
- 75/8.69. *RUBUS PLATYACANTHUS* 63, S.W. Yorks.: Loxley Valley, SK2689, J.R. Comley, 1993. 1st record since 1970.
- 75/8.90. *RUBUS AMPLIFICATUS* 63, S.W. Yorks.: Loxley Valley, SK3089, J.R. Comley, 2001. 1st record since 1970.
- 75/8.142. *RUBUS ULMIFOLIUS* *110, Outer Hebrides: Walled garden, Borve Lodge, NG035949, R.J. Pankhurst, 1980.
- 75/8.143. *RUBUS WINTERI* 63, S.W. Yorks.: Nor Wood, SK5390, R. Smith, 1981. 1st record since 1970.
- 75/8.161. *RUBUS SURREJANUS* *29, Cambs.: Garden weed on side of drive, 103 Commercial End, Swaffham Bulbeck, TL557624, A.L. Bull, 2004, conf. A. Newton, **herb. A.L. Bull.** Presumably birdsown.
- 75/8.190. *RUBUS LEIGHTONII* *63, S.W. Yorks.: Ickles, SK4191, J.R. Comley, 2002.
- 75/8.232. *RUBUS ECHINATUS* 63, S.W. Yorks.: Arksey Ings, SE6006, D.R. Grant, 1993. 1st record since 1970.
- 75/8.249. *RUBUS RADULA* *63, S.W. Yorks.: Woodsetts, SK5483, D.R. Grant, 2002.
- 75/8.286. *RUBUS SCABRIPES* *29, Cambs.: Beneath planted shrubs in shrubbery, New Square, Cambridge, TL454586, A.C. Leslie, 2004, det. A. Newton, **CGE.**
- 75/8.312. *RUBUS LATIFOLIUS* 110, Outer Hebrides: Garbh Eilean cliffs, Shiant Islands, NG416980, P.A. Smith, 2002, **E**, det. G.H. Ballantyne. 1st record since 1970.
- 75/11.1. *FRAGARIA VESCA* 110, Outer Hebrides: Glen Seilebost, NG0695, R.J. Pankhurst, R.A.H. Smith & E. Pilling, 1997. 1st record since 1970.
- ‡75/11.2. *FRAGARIA MOSCHATA* *44, Carms.: Well naturalised at edge of ravine woodland outside walled garden, Glynhir Mansion, SN640150, A.O. Chater *et al.*, 2004.
- ‡75/12.1. *DUCHESNEA INDICA* *c38, Warks.: Churchyard, Frankton, SP425703, V.S. Roberts, 1998, det. J.R. Roberts. Colour slide seen by J.W. Partridge.
- 75/13.2. *GEUM URBANUM* *‡110, Outer Hebrides: Stornoway Castle, NB43, R.J. Pankhurst, 2003.
- ‡75/17.3b. *SANGUISORBA MINOR* subsp. *MURICATA* *68, N. Northumb.: Bank by Whiteadder Bridge in sown area, NT9552, M.E. Braithwaite, 2003.

[75/18.1. *ACAENA NOVAE-ZELANDIAE* **110**, Outer Hebrides: Delete this record. Re-determined as *A. ovalifolia*]

‡75/18.2×4. *ACAENA ANSERINIFOLIA* × *A. INERMIS* ***38**, Warks.: Large vegetatively spreading patch in abandoned allotment, Leamington Spa, SP332655, J.W. Partridge, 2004, **WARW**, det. P.F. Yeo. 2nd record for British Isles?

‡75/18.3. *ACAENA OVALIFOLIA* ***51**, Flints.: Mixed woodland on limestone, Loggerheads Country Park, SJ199629, J. Phillips, 2003, det. P.F. Yeo. ***91**, Kincardines.: Rideside in forest, Blackhall, NO662956, G.H. Read, 2001, conf. D. Welch. ***110**, Outer Hebrides: Road to Chliostair power station, NB055082, R.J. Pankhurst & P.A. Smith, 1996, det. R.J. Pankhurst.

75/19.10a. *ALCHEMILLA FILICAULIS* subsp. *FILICAULIS* ***100**, Clyde Is. (Arran): Creag an fheidh by Glenloig, NR9434, A.R. Church & A.W. Smith, 1996.

‡75/19.15. *ALCHEMILLA MOLLIS* ***52**, Anglesey: Roadside bank, opposite cottage, Trefdraeth, SH4070, I.R. Bonner, 2004.

75/21.4×12. *ROSA* × *VERTICILLACANTHA* (*R. ARVENSIS* × *R. CANINA*) ‡**68**, N. Northumb.: One sprawling bush with previous year's fruits in wood near New Water Haugh, NT979531, M.E. Braithwaite, 2003. 1st record since 1970. *Rosa arvensis* is a rare introduction.

‡75/21.9. *ROSA VIRGINIANA* **41**, Glam.: In scrub on old landfill site, Clyne Valley, Swansea, SS613921, A.S. Lewis, 2004. 1st record as a neophyte. **46**, Cards.: Naturalised on sandy roadside bank, Ynys-las Dunes NNR, SN609937, A.O. Chater, 2004, **NMW**. 1st record as a neophyte.

75/21.11×12. *ROSA* × *ANDEGAVENTSIS* (*R. STYLOSA* × *R. CANINA*) ***45**, Pembs.: A single bush on waste ground, Pembroke Dock, SM970038, P. Green, 2004.

75/21.12. *ROSA CANINA* s.s. **100**, Clyde Is. (Arran): Cock Farm /Ossian's Cave, NR9651, A.R. Church & A.W. Smith, 1994. 1st record since 1970.

75/21.12×13. *ROSA* × *DUMALIS* (*R. CANINA* × *R. CAESIA*) **100**, Clyde Is. (Bute): Barr Point, NS083537, M.E. Braithwaite, 2003. 1st record since 1970. ***110**, Outer Hebrides: Roadside, Geocrab, NG112898, R.J. Pankhurst, 2002, **E**, det. A.L. Primavesi.

75/21.12×17. *ROSA* × *MOLLETORUM* (*R. CANINA* × *R. MOLLIS*) ***35**, Mons.: 1 plant on grassy bank of cycle track, S of Blaenavon, SO263075, T.G. Evans, 2004, det. R. Maskew.

75/21.16×17. *ROSA* × *PERTHENSIS* (*R. SHERARDII* × *R. MOLLIS*) ***47**, Monts.: Trackside hedge, Llanwddyn, SJ025186, K. Thorne & M. Wainwright, 2003, det. A.L. Primavesi.

75/21.17. *ROSA MOLLIS* ***100**, Clyde Is. (Bute): Barr Point, NS082539, M.E. Braithwaite, 2003.

‡75/22.5. *PRUNUS DOMESTICA* ***100**, Clyde Is. (Bute): By burn below Cranslagloan, NS055665, A.C. Hannah, 2003.

[75/22.6. *PRUNUS AVIUM* ***100**, Clyde Is. (Bute): Gorge on E side of Ettrick Glen, NS038686, A.C. Hannah, 2002. Shown as Neophyte in VCCC but no reason to doubt its Native status here.]

‡75/22.8. *PRUNUS MAHALEB* ***29**, Cambs.: One large multi-stemmed tree beside disused railway line and a smaller plant some distance away, Cambridge, TL460616, A.C. Leslie, 2003, **CGE**.

‡75/25.1. *CHAENOMELES SPECIOSA* *‡**63**, S.W. Yorks.: Ecclesall area, SK3283, W.J. Smyllie, 1996.

‡75/26.0. *PYRUS COMMUNIS* agg. *‡**63**, S.W. Yorks.: Swallownest, SK4485, *Rotherham Biol. Rec.*, 2002.

75/27.1. *MALUS SYLVESTRIS* s.l. *‡**110**, Outer Hebrides: Wall by roadside, Ormiclate, NF741319, E. Pilling, 2000, det. R.J. Pankhurst.

‡75/27.2. *MALUS PUMILA* ***100**, Clyde Is. (Great Cumbrae): NS15, D.J. McCosh, 1998.

‡75/27.cor. *MALUS CORONARIA* ***29**, Cambs.: One 15 ft shrub, possibly birdsown, beside disused railway line, Cambridge, TL46506138, A.C. Leslie & P.R. Green, 2004, **CGE**. Ø Apparently 1st record for Britain and Ireland.

‡75/27.hup. *MALUS HUPEHENSIS* ***41**, Glam.: in Clyne Valley, Swansea, SS613920 & SS614920, A.S. Lewis, 2003, det. T. Davies. Bird-sown. Ø

‡75/28.7. *SORBUS INTERMEDIA* ***100**, Clyde Is. (Arran): Forest car park, Crochandoon, NR898316, A.W. Smith, 1993.

- ‡75/31.1. PHOTINIA DAVIDIANA *81, Berwicks.: Hedge by Coldingham, NT906663, M.E. Braithwaite, 2004. Probably planted. *¢100, Clyde Is. (Arran): Amenity planting at FE car park and picnic area, Cnoc na Dail forestry, NS018324, A.R. Church & A.W. Smith, 1993. 106, E. Ross: Roadside at edge of plantation, Hillockhead, NH742605, B.R. & C.B. Ballinger, 2004, **herb. B. Ballinger**. 1st record since 1970. Probably planted originally but seeding.
- ‡75/32.9×10. COTONEASTER ×WATERERI (C. FRIGIDUS × C. SALICIFOLIUS) *100, Clyde Is. (Arran): Auchareoch forestry, NR982226, A.W. Smith, 1998.
- ‡75/32.11. COTONEASTER DAMMERI *68, N. Northumb.: Halidon Hill viewpoint, NT980596, M.E. Braithwaite, 2003. Planted.
- [‡75/32.28. COTONEASTER LUCIDUS 69, Westmorland: Delete; the available data indicates confusion with authenticated *C. villosulus*.]
- ‡75/32.40. COTONEASTER STERNIANUS *H12, Co.Wexford: Self-sown on churchyard wall, Kilsoran, S107113, P.R. Green, 2003.
- ‡75/32.bois. COTONEASTER BOISIANUS *29, Cambs.: Epiphytic. One bird-sown shrub in the crown of a pollard *Salix alba*, Sheep's Green, Cambridge, TL448575, A.C. Leslie, 2003, **CGE**, det. J. Fryer.
- ‡75/32.mai. COTONEASTER MAIREI *41, Glam.: Cliff-slope, near High Tor, Pennard, SS555872, A.S. Lewis, 2004.
- [‡75/32.pseu. COTONEASTER PSEUDOAMBIGUUS 69, Westmorland: Delete; the available data indicates confusion with authenticated *C. laetevirens*.]
- ‡75/33.1. PYRACANTHA COCCINEA 41, Glam.: Bird-sown on dunes and waste ground, Swansea, SS6692, A.S. Lewis, 2004. 1st record since 1970.
- ‡75/35.4. CRATAEGUS CRUS-GALLI *‡63, S.W. Yorks.: Park Hill, Sheffield, SK3687, Sheffield Wildlife Trust, 1998.
- ‡75/35.6. CRATAEGUS SUCCULENTA *40, Salop: Hedge, Priorslee, SJ722105, R.M. Stokes, 2004, **herb. S.J.W.**, det. S.J. Whild.
- 75/35.7×8. CRATAEGUS ×MEDIA (C. MONOGYNA × C. LAEVIGATA) *¢81, Berwicks.: Hedge, Harscase, NT814490, M.E. Braithwaite, 2004. Probably planted.
- ‡77/3.1 COLUTEA ARBORESCENS 41, Glam.: On rough ground, increasing by seed, Loughor, SS571989, A.S. Lewis, 2004. 1st record as a neophyte and 1st record since 1970.
- ‡77/3.1×ori. COLUTEA ×MEDIA (C. ARBORESCENS × C. ORIENTALIS) *‡63, S.W. Yorks.: Near Meadowhall, Sheffield, SK3991, Sorby NH Society, 1993.
- 77/7.1. ANTHYLLIS VULNERARIA 106, E. Ross: By shore path, Inver, NH864828, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- 77/8.1. LOTUS GLABER ‡44, Carms.: On old limestone gravel, Penyfan, Llanelli, SS517994, J.N. Davies, 2001, **NMW**, det. G. Hutchinson. 1st record since 1970.
- ‡77/8.2sat. LOTUS CORNICULATUS var. SATIVUS *44, Carms.: Secondary neutral grassland on restored opencast, Tumble Community Woodlands, SN547132, R.D. Pryce, 2001. 1st record of variety.
- 77/12.2. HIPPOCREPIS COMOSA 38, Warks.: Limestone quarry, Little Compton, SP266287, M.J. Senior, 1994, **WARW**, conf. J.C. Bowra. 1st record since 1960.
- 77/14.6. VICIA HIRSUTA *110, Outer Hebrides: Near Factor's House, Hirta, NF09, C.P. Petch, 1931.
- ‡77/14.11c. VICIA SATIVA subsp. SATIVA 110, Outer Hebrides: Edge of arable field, Grogarry road end, NF759398, E. Pilling, 2000, **E**, det. D R McKean. 1st record since 1970.
- 77/14.12. VICIA LATHYROIDES 38, Warks.: Sandy grass bank, Piles Coppice, Binley, SP385768, M.J. Senior, 2001, **WARW**, conf. J.W. Partridge. 1st record since 1883.
- 77/14.14. VICIA BITHYNICA ‡11, S. Hants.: Frequent and well naturalized over an area 300 × 200 m in grassland and scrub on clay, Peartree Green, Southampton, SU437118, I.L. Ralphs, 2004, **herb. M.R.**, conf. M. Rand. Although *V. bithynica* has possibly been a native in v.c. 11 in the past, this is likely to be a recent arrival as the area is well worked.
- ‡77/15.9. LATHYRUS LATIFOLIUS *110, Outer Hebrides: Fixed dunes, N.W. Eriskay, NF785118, E. Pilling, 2000, **E**, det. D.R. McKean.
- ‡77/15.10. LATHYRUS HETEROPHYLLUS var. UNIUGUS *29, Cambs.: Chalkpit, Cherry Hinton, TL4855, S.M. Walters, 1960, **CGE**, det. P.D. Sell.

- 77/16.3. *ONONIS SPINOSA* ***¢44**, Carms.: Subsoil bund, former opencast site, Ffos-las, Trimsaran, SN453062, I.K. Morgan, 1999. ***¢52**, Anglesey: Road edge, near Dwyran, SH458666, G. & P. Radford, 2003, **herb. I.R.B.**, conf. A.O. Chater. Origin uncertain but still present in 2004. **63**, S.W. Yorks.: Thrybergh Park, SK4696, *Rotherham Biol. Rec.* 2002. 1st record since 1970.
- ‡77/17.3. *MELILOTUS OFFICINALIS* ***¢93**, N. Aberdeen: Edge of potato field, Williamston, NJ650318, D. Welch, 2002, **ABD**. Relic of pheasant mix sown in 2001.
- 77/18.1. *MEDICAGO LUPULINA* **106**, E. Ross: In gravel by shore, Tain, NH7882, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- 77/18.4. *MEDICAGO POLYMORPHA* **11**, S. Hants.: Shingle beach and gravelly embankment, Elmore, Lee on Solent, SZ568995 etc, D.R. Allan, E.J. Clement, P.A. Budd & J.P. Poland, 2004, **herb. E.J.C.** New for SU60 in v.c. 11 (occurs in hectad in v.c. 10).
- ¢77/18.pra. *MEDICAGO PRAECOX* *‡**11**, S. Hants.: Shingle beach and gravelly embankment, Elmore, Lee on Solent, SZ568995 etc, J.A. Norton, D.R. Allan & A.M. Cross, 2004, **herb. E.J.C.**, conf. E.J. Clement.
- 77/19.5. *TRIFOLIUM GLOMERATUM* ***29**, Cambs.: One plant on a bank within the old Chippenham gravel pits, Kennett, TL684688, R.W. Ellis & C.R. Stevenson, 2004.
- 77/19.13. *TRIFOLIUM MICRANTHUM* *‡**100**, Clyde Is. (Arran): Garden path at Whiting Bay, NS046254, A.W. Smith, 2003.
- ‡77/19.19. *TRIFOLIUM INCARNATUM* ***¢44**, Carms.: North Dock Spit, Llanelli, SS498993, I.K. Morgan, 2001.
- ‡77/22.1. *LABURNUM ANAGYROIDES* ***44**, Carms.: Several self-sown seedlings from nearby parent tree in back lane at base of wall behind Walters Road, Llanelli, SN513000, I.K. Morgan, 2001. 1st record of variety.
- ‡77/22.1×2. *LABURNUM* × *WATERERI* (*L. ANAGYROIDES* × *L. ALPINUM*) *‡**63**, S.W. Yorks.: Woodland, Langsett, SE2000, G.T.D. Wilmore, 2004.
- ‡77/23.3. *CYTISUS STRIATUS* *‡**63**, S.W. Yorks.: Near Drakehouse, SK4283, K. Balkow, 2003.
- 77/26.1×2. *ULEX EUROPAEUS* × *U. GALLII* ***50**, Denbs.: Limestone hill, Llysfaen, SH892772, W. McCarthy, 2004, conf. P.M. Benoit.
- 77/26.2. *ULEX GALLII* *‡**100**, Clyde Is. (Bute): Scalpsie Bay, NS057583, BSBI Field Meeting, 1998.
- 77/26.3. *ULEX MINOR* **63**, S.W. Yorks.: Doncaster Racecourse, SK6002, G.T.D. Wilmore, 2003. 1st record since 1970.
- 78/1.1. *HIPPOPHAE RHAMNOIDES* *‡**100**, Clyde Is. (Bute): Mountstuart, NS112600, A.C. Hannah, 2003.
- ‡79/2.2. *MYRIOPHYLLUM AQUATICUM* ‡**63**, S.W. Yorks.: Pond, near Arksey, SE5707, G.T.D. Wilmore, 2004. 1st record since 1970.
- ‡80/1.1. *GUNNERA TINCTORIA* ***44**, Carms.: Quarry pond (silica), Mynydd y Garreg, SN436086, A. & V. Lewis, 2004. ***¢100**, Clyde Is. (Arran): Dye Mill forestry, NS016298, A.W. Smith, 2000.
- ‡80/1.man. *GUNNERA MANICATA* ***44**, Carms.: Garden throw-out, with *Crocsmia paniculata* etc. in riverside woodland, near Clwtau, SN523229, I.K. Morgan, 2001. ***81**, Berwicks.: Parkland, Duns Castle, NT778544, M.E. Braithwaite, 2004.
- 84/1.1×8. *EPILOBIUM* × *NOVAE-CIVITATIS* (*E. HIRSUTUM* × *E. CILIATUM*) ***40**, Salop: Margins of field of set-aside, Eaton Manor Farm, SO5080, G.D. Kitchener, 2003.
- 84/1.2×3. *EPILOBIUM* × *LIMOSUM* (*E. PARVIFLORUM* × *E. MONTANUM*) ***40**, Salop: Blists Hill, SJ694033, G.D. Kitchener, 2003. ***63**, S.W. Yorks.: Thorpe Marsh, SE5809, M. Wilcox, 2002.
- 84/1.2×6. *EPILOBIUM* × *DACICUM* (*E. PARVIFLORUM* × *E. OBSCURUM*) ***40**, Salop: Eaton Manor Farm, SO5080, G.D. Kitchener, 2003. ***52**, Anglesey: Damp ground, by track, Ty Mawr, Paradwys, SH416708, I.R. Bonner, 2004, **herb. I.R.B.**, conf. A.O. Chater.
- 84/1.2×8. *EPILOBIUM* × *FLORIDULUM* (*E. PARVIFLORUM* × *E. CILIATUM*) ***40**, Salop: Crifftin Quarry, SJ551137, S.J. Whild & A.J. Lockton, 2003, **herb. S.J.W.**, det. G.D. Kitchener.
- 84/1.5. *EPILOBIUM TETRAGONUM* ***110**, Outer Hebrides: Loch Eport, Sidinish, NF876633, J.W. Clark, 1989, **BM, E**. 1st confirmed record.

- 84/1.5×8. *EPILOBIUM ×MENTIENS* (E. TETRAGONUM × E. CILIATUM) *40, Salop: Blists Hill, SJ694033, G.D. Kitchener, 2003.
- 84/1.6×8. *EPILOBIUM ×VICINUM* (E. OBSCURUM × E. CILIATUM) *40, Salop: Eaton Manor Farm, SO5080, G.D. Kitchener, 2003. *52, Anglesey: Waste ground, Parys Mountain, SH442899, I.R. Bonner & E. Wagstaff, 2004, **herb. I.R.B.**, conf. A.O. Chater.
- 84/1.7. *EPILOBIUM ROSEUM* *100, Clyde Is. (Bute): Craigmores, Rothesay, NS105653, M.E. Braithwaite, 2003.
- 84/1.9×10. *EPILOBIUM ×DASYCARPUM* (E. PALUSTRE × E. ANAGALLIDIFOLIUM) *110, Outer Hebrides: Ben Eaval, NF8960, W.A. Shoolbred, 1894, **NMW**.
- ‡84/4.1. *OENOTHERA GLAZIOVIANA* *61, S.E. Yorks.: Road verge waste, Patrington, TA334228, P.J. Cook, 2002.
- ‡84/CLA.amo. *CLARKIA AMOENA* *29, Cambs.: Refuse tip, Waterbeach, TL482685, G.M.S. Easy, 1973, **herb. G.M.S. Easy**.
- ‡85/1.3. *CORNUS ALBA* 63, S.W. Yorks.: Park Hill, Sheffield, SK3687, Sheffield Wildlife Trust, 1998. 1st record since 1970.
- ‡85/2.1. *AUCUBA JAPONICA* *41, Glam.: Bird-sown seedling in woodland, near High Pool, Newton, Mumbles, SS601886, A.S. Lewis, 2004.
- ‡85/3.1. *GRISELINIA LITTORALIS* *‡100, Clyde Is. (Arran): Merkland Wood between road/track junction and Merkland burn, NS0238, A.R. Church, 1994.
- ‡91/1.2. *MERCURIALIS ANNUA* *‡61, S.E. Yorks.: On waste, Beverley, TA0232, J.K. Dews, 2003, det. J.L. Mason. 1st confirmed record but recorded in same locality by R. Atkinson in 2000.
- ‡91/2.7. *EUPHORBIA SERRULATA* *29, Cambs.: Four plants on a wall, beside car park of Ickleton Lion (public house), Ickleton, TL492437, A.C. Leslie, 2004.
- ‡91/2.14×wal. *EUPHORBIA X PSEUDOVIRGATA* (E. ESULA × E. WALDSTEINII) 11, S. Hants.: Grassy verge, Long Road, Soberton, SU627175, J. Rowe, 2004, **herb. M.R.**, conf. M. Rand. First recorded at this site in 1940 but not recorded since 1957.
- ‡91/2.16a. *EUPHORBIA AMYGDALOIDES* subsp. *AMYGDALOIDES* *‡63, S.W. Yorks.: Anston Stones Wood, SK5382, *Rotherham Biol. Rec.* 2002.
- ‡91/2.16b. *EUPHORBIA AMYGDALOIDES* subsp. *ROBBIAE* *41, Glam.: Sandy waste, Newton Nottage, SS838774, A.S. Lewis, 2003. 1st record for subspecies. *44, Carms.: Along 10 m of hedgebank near Parc Hendre, Capel Hendre, SN600113, I.K. Morgan, 2000.
- ‡91/2.17b. *EUPHORBIA CHARACIAS* subsp. *VENETA* *44, Carms.: One plant in rough grassland & several on old walls between Robinson Street & Old Lodge, Llanelli, SS508999, I.K. Morgan, 1997.
- 92/1.1. *RHAMNUS CATHARTICA* 49, Caerns.: Wooded hillside, Bryn Maelgwyn, Llandudno, SH7980, W. McCarthy, 2004. 1st record for over 100 years and only known extant site.
- ‡93/1.1. *VITIS VINIFERA* 41, Glam.: Among gorse and willow, Kilvey Hill, St Thomas, Swansea, SS668935, A.S. Lewis, 2004. 1st record as a neophyte.
- ‡93/2.1. *PARTHENOCISSUS QUINQUEFOLIA* *42, Brecks.: Established for 15 years on stone walls of bridge, Llangynidr, SO152202, M. & C. Porter, 2004.
- 94/1.1. *LINUM BIENNE* *‡47, Monts.: Garden, a bird seed alien with *Phalaris canariensis* & *Raphanus raphanistrum*, Llanidloes, SN955852, M. Oliver, 2003.
- ‡98/1.ind. *AESCULUS INDICA* *69, Westmorland: By roadside wall, 100m S of Kings Meaburn, NY623208, G.A. Lines, 2004, photo in **LANC**.
- ‡99/1.1. *ACER PLATANOIDES* *100, Clyde Is. (Arran): Cnoc na Dail Forestry, NS018334, A.R. Church & A.W. Smith, 1993.
- ‡100/1.1. *RHUS TYPHINA* 41, Glam.: Garden throw-out, spreading on disturbed sand-dunes, Llangennith Burrows, Broughton, Gower, SS416925, A.S. Lewis, 2004. 1st record as a neophyte. 44, Carms.: Two well established trees on edge of open moorland, Cefn coed uchaf, Carreg Dwfn near Llandyfan, SN652174, A. & V. Lewis, 2004. 1st record away from gardens.
- ‡102/1.3. *OXALIS CORNICULATA* *100, Clyde Is. (Arran): Corrie village, NS0243, I.P. Green, 2003.
- ‡102/1.4. *OXALIS EXILIS* ‡44, Carms.: Weed at base of wall, Heol Waun-y-clun, Trimsaran, SN452039, I.K. Morgan, 1998. 1st record since 1970. 45, Pembs.: Corner of cemetery steps, Portfield, Haverfordwest, SM946153, E.C. Howells, 1984, **NMW**, det. G. Hutchinson. 1st record as a neophyte. *50, Denbs.: Lawn, Bodnant Garden, SH799724, J.A. Green, 2004, **NMW**. ‡63, S.W. Yorks.: Bawtry, SK6592, G. Coles, 2004. 1st record since 1970.

- ‡102/1.8. OXALIS ARTICULATA *85, Fife: 2/3 clumps among other throw-outs on grassy cliff-top to east of Pittenweem, NO554026, G.H. Ballantyne, 2004. 1st record to be authenticated.
*100, Clyde Is. (Bute): St Blane's Church, Dunagoil Bay, Stravanan Bay, NS05, BSBI Field Meeting, 1998.
- ‡102/1.10. OXALIS DEBILIS *63, S.W. Yorks.: Thorne Junction, SK6712, G. Coles & G.T.D. Wilmore, 2004. *100, Clyde Is. (Arran): Within the quarry boundary, Ivy Cottage Sand Quarry, Lower Glen Rosa, NS008371, A.R. Church, 1998.
- ‡102/1.14. OXALIS INCARNATA *68, N. Northumb.: Marshall Meadows Hotel, NT979565, M.E. Braithwaite, 2003.
- ‡103/1.1. GERANIUM ENDRESSII *100, Clyde Is. (Arran): Roadside ground between Tourist Office and Corriegills Road, Strathwillan, Brodick, NS0235, A.R. Church & A.W. Smith, 1993.
- ‡103/1.1×2. GERANIUM ×OXONIANUM (G. ENDRESSII × G. VERSICOLOR) *100, Clyde Is. (Arran): Roadside ground between Tourist Office and Corriegills Road, Strathwillan, Brodick, NS0235, A.R. Church & A.W. Smith, 1993. *106, E. Ross: One plant in roadside ditch, Nigg, NH802689, B.R. & C.B. Ballinger, 2004, **herb. B. Ballinger**. Probably garden throwout.
- ‡103/1.2. GERANIUM VERSICOLOR 61, S.E. Yorks.: Track side, Wheldrake, SE671433, A. Horne, 2000, conf. P.J. Cook. 1st record since 1955.
- ‡103/1.13×pla. GERANIUM ×MAGNIFICUM (G. IBERICUM × G. PLATYPETALUM) *34, W. Gloucs.: Hillfort ramparts, Uley Bury, ST79, J.P. Martin, 2004, det. E.J. Clement. *47, Monts.: With *Alchemilla mollis* & *Calystegia pulchra* on rough bank beside minor road, N of Llangurig, SN910802, S.P. Chambers, 2003.
- ‡103/1.17. GERANIUM MACRORRHIZUM *41, Glam.: Large patch in trackside hedge, Horton Gower, SS472857, A.S. Lewis, 2004. *H6, Co. Waterford: Several clumps on road bank, Ballyknock, S592051, D. McGrath, 2004, det. P.R. Green.
- 103/1.18. GERANIUM LUCIDUM 106, E. Ross: On wet sea cliff, Munloch Bay, NH685521, M. Dean, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- ‡103/LIM.dou. LIMNANTHES DOUGLASII *85, Fife: In quantity on land-slip on Kinkell Braes, St Andrews, NO525157, R.I. Milne, 2003. 100, Clyde Is. (Bute): Rothesay, Craigmore, NS16, BSBI Field Meeting, 1998. 1st record since 1970.
- ‡104/1.maj. TROPAEOLUM MAJUS *42, Brecks.: Waste ground near church, Llanigon, SO213399, M. & C. Porter, 1999. *61, S.E. Yorks.: On waste, Beverley, TA0232, J.K. Dews, 2003. *67, S. Northumb.: Derelict land to the west of Shiremoor, NZ3071, A. & G. Young, 2002. Site has now been built over. *68, N. Northumb.: Pavement, Bridge Street, Berwick, NT998527, M.E. Braithwaite, 2003. *100, Clyde Is. (Arran): Shoreline at Pirrill, NR8744, A.W. Smith, 1999.
- ‡105/1.2. IMPATIENS CAPENSIS ‡63, S.W. Yorks.: Park Head, Sheffield, SK3188, Sheffield Wildlife Trust, 1999. 1st record since 1970.
- ‡105/1.4. IMPATIENS GLANDULIFERA *110, Outer Hebrides: Tarbert, NG155999, E. Pilling, 2004.
- ‡105/I.sul. IMPATIENS SULTANII *29, Cambs.: Pavement weed, Cambridge, TL449590, G.M.S. Easy, 2004, **herb. G.M.S. Easy**.
- 106/1.2b. HEDERA HELIX subsp. HIBERNICA *100, Clyde Is. (Arran): Kildonan/Dippen/Largybeg shoreline, NS02, BSBI Field Meeting, 1987.
- ‡106/2.2. ARALIA ELATA *29, Cambs.: Scattered on graves in graveyard of chapel, Gorefield, TF418119, G.M.S. Easy, 2004, **herb. G.M.S. Easy**.
- ‡107/1.ran. HYDROCOTYLE RANUNCULOIDES *33, E. Gloucs.: Ornamental park pond naturalising along outfall stream, Sandford Park, SO952221, I.L. Ralphs, 2004. *63, S.W. Yorks.: Barnsley Canal, Wilthorpe, SE3208, J. Lunn, 2000.
- ‡107/3.1. ASTRANTIA MAJOR ‡63, S.W. Yorks.: Loxley Valley, SK3090, J.R. Comley, 1985. 1st record since 1970.
- ‡107/7.1. SCANDIX PECTEN-VENERIS *110, Outer Hebrides: On a thatched roof near the shore, Stornoway, NB43, P. Ewing, pre-1910.
- ‡107/9.1. CORIANDRUM SATIVUM *40, Salop: Farm track, Whiston, SJ791027, D.H. Wrench, 2004, **herb. S.J.W.**, conf. S.J. Whild. *68, N. Northumb.: Beside a footpath south of Horncliffe, NT928496, Q.J. Groom, 2003. Casual from birdseed found on Local Change Field Meeting.

- ‡107/20.1. AETHUSA CYNAPIUM *100, Clyde Is. (Arran): Kildonan farm, NS037213, A.W. Smith, 1991.
- 107/28.4. APIUM INUNDATUM 91, Kincardines.: Pool in birchwood, Auchattie, Banchory, NO687946, D. Welch, 2002, **ABD**. 1st record since 1930. *100, Clyde Is. (Great Cumbrae): NS15, D.J. McCosh, 1998.
- 107/31.1. CICUTA VIROSA *51, Flints.: Field pond, Penymynydd, SJ306624, P. Day, 2003, Only extant site (first found 1988).
- ‡107/37.2. ANGELICA ARCHANGELICA *69, Westmorland: By foreshore near car park, Sandscale Haws, Dalton, SD199756, G.A. Lines, 2004.
- †107/39.3. PEUCEDANUM OSTRUTHIUM *100, Clyde Is. (Arran): On verge of track to Drimlabarra near Kildonan, NS030216, A.W. Smith, 2003.
- 107/41.1×2. HERACLEUM SPHONDYLLIUM × H. MANTEGAZZIANUM *68, N. Northumb.: One plant in scrub woodland near New Mills, NT950531, M.E. Braithwaite, 2003.
- 107/44.1b. DAUCUS CAROTA subsp. SATIVUS *44, Carms.: Numerous plants on grassy track, Mynydd y Garreg, SN436084, A. & V. Lewis, 2004. 1st Welsh record for this subspecies.
- 107/44.1maj. DAUCUS CAROTA subsp. MAJOR *50, Denbs.: By garden bird table, Moelfre, Abergele, SH948732, C. Clarke, 2004, conf. M. Southam. 1st record of subspecies.
- 108/6.2. GENTIANA PNEUMONANTHE *44, Carms.: Near Llannon, Llanelli, SN5408, J. Motley, 1840, Motley's MS Flora, seen by H.C. Watson and included in *Top. Bot. II*: 592. 1st record. Considered an error by R.F. May & R.G. Ellis in *Flowering Plants of Wales* (1983) but both I.K. Morgan & R.D. Pryce consider that Motley would not have misidentified such a species. Suitable habitat would have occurred in the area at the time - and still occurs albeit now rank and overgrown.
- †109/1.1. VINCA MINOR *100, Clyde Is. (Bute): Rothesay, Craigmore, NS16, BSBI Field Meeting, 1998. 106, E. Ross: Patch 5 sq. m. by roadside, Swordale, NH564654, B.R. & C.B. Ballinger, 2004. 1st record since 1970
- ‡109/1.3. VINCA MAJOR *100, Clyde Is. (Bute): Ettrick Bay, NS06, BSBI Field Meeting, 1998. 106, E. Ross: Patch approx. 5m x 1m, by shore, Balintore, NH865757, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- ‡110/1.1. NICANDRA PHYSALODES 63, S.W. Yorks.: Heeley, Sheffield, SK3484, G.T.D. Wilmore, 2003. 1st record since 1970.
- 110/6.per. PHYSALIS PERUVIANA *44, Carms.: Several plants with abundant *Lycopersicon esculentum* in disturbed waste ground, Machynys, Llanelli, SS508982, A. & V. Lewis, 2004.
- 110/8.6. SOLANUM DULCAMARA *110, Outer Hebrides: Borve, Beinn na Moine & Cadha Mhor, NF60, P.A. Smith & G.M. Orledge, 2001.
- ‡110/8.7. SOLANUM TUBEROSUM *100, Clyde Is. (Arran): 6 plants on shingle, Corrie village, NS0243, I.P. Green, 2003. *106, E. Ross: Mixed woodland, Marybank, NH481532, B.R. & C.B. Ballinger, 2004. Much evidence of garden waste dumping.
- ‡110/8.vil.b. SOLANUM VILLOSUM subsp. MINIATUM *29, Cambs.: Grounds of school, Coton, TL4058, S. Wilkins, 2004, det. A.C. Leslie.
- ‡110/9.1. DATURA STRAMONIUM *85, Fife: A single plant in recently disturbed soil, former rubbish coup at Balbarton, near Auchentool, NT237906, G.H. Ballantyne, 2004, **herb. G.H.B.** 1st definite, localised record.
- 110/9.fer. DATURA FEROX 11, S. Hants.: Barrier bank of imported earth, Gilkicker recreation area, Gosport, SZ601982, J.A. Norton & D.R. Allan, 2004, det. E.J. Clement. 1st record since 1970.
- 110/NIC.ala×for. NICOTIANA ×SANDERAE (N. ALATA × N. FORGETIANA) *41, Glam.: Several plants on rough ground by playing fields, Sketty, Swansea, SS622915, A.S. Lewis, 2004. *44, Carms.: On pile of dumped soil/rubble, Morfa Bacas, E of Bryn Carnarvon Farm, Bynea, SS549982, V. & A. Lewis, 2004.
- ‡110/PET.axi×int. PETUNIA ×HYBRIDA (P. AXILLARIS × P. INTEGRIFOLIA) *61, S.E. Yorks.: On waste, SE9844, J.K. Dews, 2003. *63, S.W. Yorks.: Heeley, Sheffield, SK3484, G.T.D. Wilmore, 2003.
- 111/3.2×4. CALYSTEZIA ×LUCANA (C. SEPIUM × C. SILVATICA) *40, Salop: Ludlow Castle, SO508745, G.D. Kitchener, 2004.
- ‡111/3.3. CALYSTEZIA PULCHRA 100, Clyde Is. (Bute): Rothesay, Craigmore, NS16, BSBI Field Meeting, 1998. 1st record since 1970.

- †111/IPO.lac. IPOMOEA LACUNOSA *29, Cambs.: Garden weed, Landbeach Rd, Milton, TL478632, G.M.S. Easy, 1985, **herb. G.M.S. Easy**. Probably of birdseed origin.
- 114/1.1. POLEMONIUM CAERULEUM †81, Berwicks.: Ruderal, Kelmscott, NT634492, L.W. Gaskell & K.A. Velander, 2003.
- †114/PHL.pan. PHLOX PANICULATA *29, Cambs.: Refuse tip, Thriplow, TL444447, G.M.S. Easy, 1971, **herb. G.M.S. Easy**.
- †115/1.1. PHACELIA TANACETIFOLIA *93, N. Aberdeen: Edge of potato field, Williamston, NJ649318, G. Johnston, 2002, **ABD**. Relic of pheasant mix sown in 2001.
- †115/NEM.men. NEMOPHILA MENZIESII 113(S), Channel Is. (Sark): At least 4 groups of several plants about 10 m apart in field with native plants, Rue Lucas, WV469759, R.M. Veall, 2004, **herb. Société Sercquaise**. 1st record for Sark. Ø
- 116/1.2. LITHOSPERMUM OFFICINALE *67, S. Northumb.: A single large plant, Blyth Power Station area, NZ28W, Q.J. Groom & J. O'Reilly, 2003. Planted or perhaps from wildflower seed.
- 116/2.1. ECHIUUM VULGARE *100, Clyde Is. (Great Cumbrae): Colony spreading around Cumbrae slip and car park, NS183586, A.C. Hannah & E. Doig, 2002. †106, E. Ross: Rough ground by sea, Inver, NH864828, B.R. & C.B. Ballinger, 2004. 1st record since 1970. Introduced with seed mix?
- †116/2.2. ECHIUUM PLANTAGINEUM *61, S.E. Yorks.: Blacktoft, SE82, A. Marshall, 1999, Now common as a result of cultivation as a new crop.
- †116/4.1×2×4. SYMPHYTUM 'Hidcote Blue' (S. OFFICINALE × S. ASPERUM × S. GRANDIFLORUM) *69, Westmorland: Abundant in copse, Ninezergh, Levens, SD495845, D. Hughes, 2003.
- 116/4.3. SYMPHYTUM TUBEROSUM 106, E. Ross: 10 plants in mixed woodland, Tain, NH786816, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- †116/4.6. SYMPHYTUM ORIENTALE *63, S.W. Yorks.: Burghwallis Cemetery, SE5312, P.A. Seccombe, 1998.
- †116/8.1. PENTAGLOTTIS SEMPERVIRENS 106, E. Ross: By path, Tarbat House, NH775735, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- †116/10.1. TRACHYSTEMON ORIENTALIS *63, S.W. Yorks.: Graves Park, Sheffield, SK3582, L. Storer, 1991.
- †116/12.2. AMSINCKIA MICRANTHA *100, Clyde Is. (Bute): Frequent in neglected sandy field, Kingarth, NS094557, A.C. Hannah, 2004.
- 116/15.1×4. MYOSOTIS ×SUZAE (M. SCORPIOIDES × M. LAXA) *91, Kincardines.: Wet mud in gravel pit, Strachan, NO645958, D. Welch, 2002, **ABD**. *110, Outer Hebrides: Marsh by The Obbe, S. Harris, NG021866, R.J. Pankhurst, 2002, **E**, det. D. Welch.
- †116/CER.maj. CERINTHE MAJOR *61, S.E. Yorks.: Beverley, TA0238, J.K. Dews, 2003, det. J.L. Mason.
- †116/NON.ros. NONEA ROSEA *110, Outer Hebrides: Baleloch, NF77, W.A. Shoolbred, 1898. In Shoolbred, W.A. (1899) *Notes on N Uist plants 1898. J. Bot. 37* 478-481.
- †117/1.1. VERBENA OFFICINALIS †63, S.W. Yorks.: Waste ground, Sheffield, SK3789, J. Lunn, 1991. 1st record since 1970.
- †117/1.bon. VERBENA BONARIENSIS *41, Glam.: Many seedlings, some flowering, on walls and pavement, Coed Saeson Crescent, Sketty, Swansea, SS627930, A.S. Lewis, 2004. *61, S.E. Yorks.: Wasteland, TA0234, J.K. Dews, 2003, det. B.S. Wurzell.
- †118/1.2. STACHYS BYZANTINA †63, S.W. Yorks.: Heeley, Sheffield, SK3484, G.T.D. Wilmore, 2003. 1st record since 1970.
- †118/5.1. LAMIUM ALBUM 106, E. Ross: By shore, Newhall Point, NH709670, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- †118/5.2. LAMIUM MACULATUM 81, Berwicks.: Dumped soil, East Morriston, NT609419, M.E. Braithwaite, 2002. 1st record since 1931.
- †118/6.3. GALEOPSIS SPECIOSA †38, Warks.: Sown grassland, Maxstoke, SP223886, D. Porter, 2004, conf. J.W. Partridge. 1st record since 1960. *110, Outer Hebrides: Stilligarry House, South Uist, NF770389, N. Aspey, 2003.
- †118/7.2. PHLOMIS FRUTICOSA *63, S.W. Yorks.: Meadowbank, SK3991, A. Woodcock, 1993.
- 118/10.4. SCUTELLARIA MINOR 100, Clyde Is. (Bute): Kilchousland chapel and St Ninian's Point (76), NS0362, A.C. Hannah, 2002. 1st record since 1970.

- ‡118/10.rub. SCUTELLARIA RUBICUNDA *29, Cambs.: One plant on brick wall, opposite signal box on March to Peterborough line, Whittlesey, TL244971, R.M. Payne, 2003, det. K.A. Beckett. Ø Apparently 1st record for Britain and Ireland.
- 118/12.2. AJUGA PYRAMIDALIS □108, W. Sutherland: Burned, rocky slope, Invernaver NNR, NC691611, P.A. & I.M. Evans, 2003. Noted on Site Condition Monitoring Survey.
- ‡118/13.rac×nep. NEPETA ×FAASSENII (N. NEPETELLA × N. RACEMOSA) *40, Salop: Prees Heath, SJ5536, R.J. Swindells & N.J. Law, 2003. *¢41, Glam.: On stone wall, Langland Bay, Mumbles, SS607874, A.S. Lewis, 2004.
- 118/14.1. GLECHOMA HEDERACEA *‡110, Outer Hebrides: Shady path, Stornoway Castle, NB417341, R.J. Pankhurst, 2003.
- ‡118/17.1. SATUREJA MONTANA *67, S. Northumb.: Established on brick wall, Buston Terrace, Newcastle, NZ259660, Q.J. Groom, 2003.
- 118/18.2. CLINOPODIUM ASCENDENS ¢63, S.W. Yorks.: Thrybergh, SK4695, E. Ellis, 2004. 1st record since 1970.
- 118/20.1. ORIGANUM VULGARE *‡106, E. Ross: Sandy area by sea shore, Balintore, NH865756, B.R. & C.B. Ballinger, 2004. Near houses. ?Garden escape.
- ‡118/21.1. THYMUS VULGARIS *29, Cambs.: Self-sown gutter weed, Parsonage Lane, Burwell, TL585666, P.R. Green & A.C. Leslie, 2004. *¢63, S.W. Yorks.: Waste ground, Sheffield, SK3586, J. Lunn, 1991.
- ‡118/23.1×2×3. MENTHA ×SMITHIANA (M. ARVENSIS × M. AQUATICA × M. SPICATA) *110, Outer Hebrides: Ditch outside ruined house, Berneray, NF910802, R.J. Pankhurst, 2003, E, det. R.M. Harley.
- ‡118/23.3×4. MENTHA ×VILLOSA (M. SPICATA × M. SUAVEOLENS) *100, Clyde Is. (Bute): St Blane's Church, Dunagoil Bay, Stravanan Bay, NS05, BSBI Field Meeting, 1998.
- 118/23.4. MENTHA SUAVEOLENS *‡110, Outer Hebrides: Callanish visitor centre car park, NB215328, R.J. Pankhurst, 2001, E.
- 118/23.5. MENTHA PULEGIUM *‡50, Denbs.: Grassed over coal mine, Chirk, SJ298383, BSBI group, 2004. ¢63, S.W. Yorks.: Barrow Colliery site, SE3602, Barnsley Naturalists' Society, 2001. 1st record since 1970.
- 118/25.3. SALVIA PRATENSIS ¢38, Warks.: Roadside, near gardens, Pillerton Priors, SP289476, B.J. Laney, 2004. 1st record since 1970. Probable garden escape.
- 118/25.4. SALVIA VERBENACA ¢63, S.W. Yorks.: Thrybergh tip, SK4696, E. Ellis, 2002. 1st record since 1970.
- ¢118/25.ref. SALVIA REFLEXA 61, S.E. Yorks.: On waste, Beverley, TA0232, J.K. Dews, 2003, det. J.L. Mason. 1st record since 1970.
- ‡118/LAV.int. LAVANDULA ×INTERMEDIA (L. ANGUSTIFOLIA × L. LATIFOLIA) *42, Brecc.: Pavement, Hay-on-Wye, SO229426, M. & C. Porter, 2004. Ø
- 119/1.1. HIPPURIS VULGARIS 100, Clyde Is. (Bute): Kirk Dam, NS06, NCC Freshwater Loch Survey, 1996. 1st record since 1970.
- 120/1.3. CALLITRICHE STAGNALIS *106, E. Ross: Ditch by estuary, Ardgay/Bonar Bridge, NH608912, B.R. & C.B. Ballinger, 2004.
- 120/1.4. CALLITRICHE PLATYCARPA 50, Denbs.: Riverside, River Dee, Trefor, SJ272418, R. Maskew, 2004. 1st record since Old Atlas (1962).
- 120/1.7. CALLITRICHE HAMULATA s.l. *100, Clyde Is. (Bute): Loch Quien, NS0659, BSBI Field Meeting, 1998.
- 121/1.3b. PLANTAGO MAJOR subsp. INTERMEDIA *100, Clyde Is. (Arran): Dye Mill forestry, NS015298, A.W. Smith, 2002.
- ‡122/1.2. BUDDLEJA DAVIDII *110, Outer Hebrides: Causeway, Northbay, NB714032, R.J. Pankhurst & P.A. Smith, 2003.
- ‡122/1.3. BUDDLEJA GLOBOSA *‡63, S.W. Yorks.: Scrub, Cudworth, SE3910, I.D. Rotherham, 2003.
- ‡123/1.sus×vir. FORSYTHIA ×INTERMEDIA (F. SUSPENSATA × F. VIRIDISSIMA) *‡63, S.W. Yorks.: Cusworth Park car park, SE5404, G.T.D. Wilmore, 2004. *68, N. Northumb.: At the border of woodland near Stamford, NU224189, J. O'Reilly, 2003.
- ‡124/1.1. VERBASCUM BLATTARIA ¢44, Carms.: One plant only (white flowered) in disturbed ground/rubble, WDA Delta Lakes site, Machynys, Llanelli, SS508984, A. & V. Lewis, 2004. 2nd record & 1st since 1970.

124/1.7×9. VERBASCUM ×SEMIALBUM (V. THAPSUS × V. NIGRUM) *38, Warks.: With both parents on grass banks, Bagington Castle, SP342746, M. Burgoine & R.J. Sells, 1997, **WARW**, conf. P.J. Copson & M.J. Senior.

124/1.9. VERBASCUM NIGRUM c100, Clyde Is. (Great Cumbrae): NS15, P. Rhind, 1985. 1st record since 1970.

‡124/4.2×3. MIMULUS ×ROBERTSII (M. GUTTATUS × M. LUTEUS) *100, Clyde Is. (Bute): Ettrick Bay, NS0366, BSBI Field Meeting, 1998.

124/5.1. LIMOSELLA AQUATICA 38, Warks.: Abundant in ditch and on lakeside, Marsh Lane NR, Hampton in Arden, SP216808, B. Davies & J.W. Partridge, 2004, **WARW**. Discovered during Local Change visit. 63, S.W. Yorks.: Ingbirchworth Reservoir, SE2106, P.P. Abbott, 1991. 1st record since 1970.

‡124/6.1. CALCEOLARIA CHELIDONIOIDES *29, Cambs.: Garden weed, Histon, TF436633, G.M.S. Easy, 1982, **herb. G.M.S. Easy**. Invasive garden weed.

‡124/7.1. ANTIRRHINUM MAJUS c81, Berwicks.: Dumped soil, Bellitaw, NT695424, M.E. Braithwaite & J. Waddell, 2003. 1st record since 1960.

‡124/10.1. ASARINA PROCUMBENS *29, Cambs.: Naturalised in several places on SE facing side of a brick wall, Coronation Street, Cambridge, TF455575, A.C. Leslie, 2004.

124/13.1. LINARIA VULGARIS 100, Clyde Is. (Bute): Kerrytonlia shore, NS1156, A.C. Hannah, 2002. 1st record since 1970.

‡124/13.3. LINARIA PURPUREA *100, Clyde Is. (Great Cumbrae): NS15, D.J. McCosh, 1998. *108, W. Sutherland: With garden waste tipped in a disused quarry, W. of Little Assynt, NC148249, P.A. Evans, 2004.

‡124/13.3×4. LINARIA ×DOMINII (L. PURPUREA × L. REPENS) *48, Merioneth: Several plants with both parents on platform, Barmouth railway station, SH612158, P.M. Benoit, 2003. *68, N. Northumb.: Edwardian Walls, Berwick, NT994532, M.E. Braithwaite, 2003.

c124/13.mar. LINARIA MAROCCANA *45, Pembs.: Two plants on roadside 300m from houses between Solva and Whitchurch, SM800249, M. Sutton, 2002. *Eschscholzia californica* nearby.

‡124/14.2. DIGITALIS LUTEA *c63, S.W. Yorks.: Thrybergh Tip, SK4696, P. Lukey, 2000.

‡124/16.18. VERONICA PEREGRINA *41, Glam.: Weed of flower beds and open ground, Margam Park, SS799862, A.S. Lewis, 2004. *c44, Carms.: Disturbed stony waste, Pont Bacas, Bynea, SS553983, A. & V. Lewis, 2002, **NMW**, det. T. Davies.

‡124/17.1. HEBE SALICIFOLIA *42, Breccs.: Waste ground near small park, Cefn Coed, SO036077, M. & C. Porter, 2002. *100, Clyde Is. (Bute): Millbank, Ascog, NS106638, A.C. Hannah, 2003.

‡124/17.1×ell. HEBE ×LEWISII (H. SALICIFOLIA × H. ELLIPTICA) *41, Glam.: One large bush on waste ground, East Bank Way, St. Thomas, Swansea, SS662933, A.S. Lewis, 2004.

‡124/17.2. HEBE BRACHYSIPHON *‡63, S.W. Yorks.: Slip road near M1, SK4289, J.R. Comley, 2001.

‡124/17.ell×spec. HEBE ×FRANCISCANA (H. ELLIPTICA × H. SPECIOSA) *c100, Clyde Is. (Bute): Rothesay Town, NS06, L.S. Garrad, 1997.

124/20.5×7. EUPHRASIA ARCTICA × E. NEMOROSA 110, Outer Hebrides: Machair by ruins, Pabbay, NL607875, R.J. Pankhurst, 1998, **E**, det. A.J. Silverside. 1st record since 1970.

124/20.5×19. EUPHRASIA ×VENUSTA (E. ARCTICA × E. SCOTTICA) *110, Outer Hebrides: Fiaray, NF739082, R.J. Pankhurst, 2003, **E**, det. A.J. Silverside.

124/20.6×7. EUPHRASIA TETRAQUETRA × E. NEMOROSA *81, Berwicks.: Coastal grassland, mouth of Lamb's Burn, NT969589, M.E. & P.F. Braithwaite, 2004, **herb. M.E.B.**, conf. V. Jones.

124/20.9. EUPHRASIA CONFUSA *100, Clyde Is. (Arran): Glen Rosa, Creag Rosa, NR9938, A.R. Church, 1998.

124/20.15. EUPHRASIA MARSHALLII 110, Outer Hebrides: Ness, NB56, R.J. Pankhurst, 1999. 1st record since 1970.

124/20.19. EUPHRASIA SCOTTICA 100, Clyde Is. (Bute): Rothesay, NS06, BSBI Field Meeting, 1998. 1st record since 1970.

124/23.1. PARENTUCHELLIA VISCOSA *52, Anglesey: Beside new A55 dual carriageway, Caergeiliog, SH306796, R. Birch, 2004. 1st recorded in 2003; very localised, habitat is diminishing; unclear if introduced (casual) or native. 100, Clyde Is. (Bute): Quite abundant in pasture behind Craigmole Hotel, Rothesay, NS104652, A.C. Hannah, 2003. 1st record since 1970.

- 124/24.2a. RHINANTHUS MINOR subsp. MINOR *81, Berwicks.: Grassland near burn, Threeburnford, NT465529, M.E. Braithwaite, 2004. 1st record critically examined.
- 124/24.2b. RHINANTHUS MINOR subsp. STENOPHYLLUS *63, S.W. Yorks.: Maltby Low Common, SK5491, E. Ellis, 2003. 110, Outer Hebrides: Bosta, Great Bernera, NB1339, I.M. & P.A. Evans, 2001. 1st record since 1970.
- 124/24.2c. RHINANTHUS MINOR subsp. MONTICOLA 110, Outer Hebrides: Carnish, Uig, NB03, R.J. Pankhurst, 2001. 1st record since 1970.
- 124/25.2b. PEDICULARIS SYLVATICA subsp. HIBERNICA 110, Outer Hebrides: St Kilda, NF09, M.J. Crawley, 1993. 1st record since 1970 and only the 2nd record for v.c. 110.
- ‡124/SUT.cor. SUTERA CORDATA *29, Cambs.: Pavement weed, Wisbech, TF460097, G.M.S. Easy, 2004, **herb. G.M.S. Easy**.
- 125/1.1. LATHRAEA SQUAMARIA 106, E. Ross: Several patches under *Corylus*, *Sambucus* and *Ulmus* in mixed woodland, Craig Wood, Dingwall, NH557598, B. & V. Saunders, 1994, det. P. Wortham. 1st record since 1970. Still present 2004.
- 125/2.8. OROBANCHE HEDERAE *‡63, S.W. Yorks.: Brampton-en-le-Morthen, SE4101, J.R. Comley, 2002.
- 128/1.1. PINGUICULA LUSITANICA 106, E. Ross: Hillside flush, Kilmachalmack, NH506983, M. Dean, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- 128/2.4. UTRICULARIA STYGIA *100, Clyde Is. (Arran): SW corner of Loch Iorsa (with weir), NR912379, A.R. Church & A.W. Smith, 1995.
- ‡129/1.1. CAMPANULA PATULA ‡63, S.W. Yorks.: Thrybergh tip, SK4596, E. Ellis, 2004. 1st record since 1970.
- ‡129/1.3. CAMPANULA LACTIFLORA [33, E. Gloucs.: Broadwell, SP194272, 1998. Later collections from this locality have been determined as *C. incurva*. As the only record in v.c. 33, *C. lactiflora* should be deleted from the VCCC.] *49, Caerns.: Riverside rocks, Llanrwst, SH7962, W. McCarthy, 2004.
- ‡129/1.10. CAMPANULA POSCHARSKYANA *42, Brecc.: Established over 20 years on lane bank, 1km NE Llangynidr, SO165198, M. & C. Porter, 2004. 52, Anglesey: Established on roadbank, Trefdraeth, SH408702, I.R. Bonner, 2004. 1st record as a neophyte. *67, S. Northumb.: Fenham, NZ2265, Q.J. Groom, 2003. Increasing and apparently well established in many parts of Newcastle. *68, N. Northumb.: Colony on wall, Castle Terrace, Berwick, NT994535, M.E. Braithwaite, 2003.
- 129/1.11. CAMPANULA LATIFOLIA *‡100, Clyde Is. (Bute): Little Kilmory, NS045598, A.C. Hannah, 2003. Possibly native, but mostly near habitation.
- ‡129/1.inc. CAMPANULA INCURVA *33, E. Gloucs.: Naturalised in Jurassic limestone road cutting, Fosse Way, Broadwell, SP194272, H.M. Caddick, 1986, det. E.J. Clement. Recorded as *C. lactiflora* in *Glos. Nats. Journal* vol. 38 no. 6. Subsequent collections by others determined by E.J. Clement as *C. incurva*. Ø Apparently 1st record for Britain and Ireland.
- ‡129/2.1. LEGOUSIA HYBRIDA 67, S. Northumb.: Amongst dwarf hazel coppice with bark mulch opposite Newburn Country Park Centre, NZ159655, A.J. Richards, 2003. 1st record since 1970. Probably from wildflower seed.
- ‡129/7.2. LOBELIA ERINUS *‡67, S. Northumb.: Pavement cracks and bases of walls, NZ2665, Q.J. Groom, 2002. Also found in another location (NZ2466). *100, Clyde Is. (Arran): 2 plants self-sown on shingle, Corrie village, NS025432, I.P. Green, 2003.
- ‡130/6.4. GALIUM CONSTRICTUM *‡63, S.W. Yorks.: Near Shirley Pool, Askern, SE5612, B. Langridge, 1987.
- ‡131/1.1. SAMBUCUS RACEMOSA *100, Clyde Is. (Bute): 1 bush, self sown on edge of forestry track, Auchintirrie wood, NS051629, A.C. Hannah, 2003.
- 131/2.2. VIBURNUM LANTANA ‡48, Merioneth: By the Mawddach long-distance footpath (disused railway track), near Penmaenpool, SH71, P.M. Benoit, 2004. 2nd record & 1st since *Atlas of British Flora*. p. 264, 1962 (Bodowen, near Barmouth, SH6.1, P.M. Benoit). Both records were of 'alien' occurrences.
- ‡131/2.3. VIBURNUM TINUS *40, Salop: Bank, Newport Canal, SJ749197, R.M. Stokes, 2003. 41, Glam.: One well-established bush on a steep limestone cliff, Mumbles Hill, SS625875, A.S. Lewis, 2003. 1st record since 1970. *‡63, S.W. Yorks.: Waste ground, Norfolk Park, SK3686, Sheffield Wildlife Trust, 1996.

- ‡131/3.orb×mic. SYMPHORICARPOS ×CHENAULTII (S. MICROPHYLLUS × S. ORBICULATUS) *40, Salop: Market Drayton, SJ691349, R.M. Stokes, 2003, **herb. S.J.W.**, conf. S.J. Whild.
- 131/4.1. LINNAEA BOREALIS *108, W. Sutherland: Birch-wood, NC24, A. Scott (S.N.H.) & R.E.C. Ferraira, 2004. Site confidential. Both time of year (August) and type of woodland are unusual. The V.C. Recorder has seen and photographed the plants.
- ‡131/6.2. LONICERA NITIDA *c100, Clyde Is. (Arran): Auchenhew Wood, NS0221, A.R. Church, 1988. *110, Outer Hebrides: Loch Eynort, NF7828, E. Pilling, 1999. Planted.
- ‡131/6.tat. LONICERA TATARICA *41, Glam.: Well-established shrub in dune grassland, Pennard Burrows, SS552888, A.S. Lewis, 2003. *44, Carms.: Established, Cross Hands, Llanboidy, SN12(W), G.M. Kay, M. Godfrey & S.F. Woodward, 2004.
- ‡133/1.2. VALERIANELLA CARINATA c63, S.W. Yorks.: Waste ground, Meadowhall, SK3991, A. Woodcock, 1999. 1st record since 1970.
- ‡133/2.2. VALERIANA PYRENAICA 100, Clyde Is. (Bute): Millbank, Ascog, NS105640, A.C. Hannah, 2003. 1st record since 1970.
- 134/1.1. DIPSACUS FULLONUM *c101, Kintyre: 2 plants on road verge, Cambeltown Airport boundary, NR682221, I. Teesdale, 2003. Garden escape.
- 134/1.3. DIPSACUS PILOSUS *67, S. Northumb.: Established with at least 40 plants over a wide area, Ouse Burn, NZ261652, Q.J. Groom, 2003.
- ‡134/2.1. CEPHALARIA GIGANTEA *67, S. Northumb.: Derelict land to the west of Shiremoor, NZ3071, A. & G. Young, 2002. Site has now been built over.
- 134/3.1. KNAUTIA ARVENSIS [c91, Kincardines.: Grassland by car park, Ythsie, NJ882308, J. Malster, 2003. Record to be deleted. Incorrect v.c.] c93, N. Aberdeen: Grassland by car park, Ythsie, NJ882308, J. Malster, 2003. 1st record since 1906, but probably introduced in grass seed.
- 135/4.1. SAUSSUREA ALPINA *102, S. Ebudes: 14 plants by side of burn at altitude of 350 m, Glas Bheinn, Jura, NR587704, S.J. Bungard, 2004.
- 135/6.9×10. CIRSIUM ×CELAKOVSKIANUM (C. PALUSTRE × C. ARVENSE) *70, Cumberland: Gravelly tracksides, SW of Midgeholme, NY632583, F.J. Roberts, 2004, **LANC**.
- ‡135/7.1. ONOPORDUM ACANTHIUM 67, S. Northumb.: Coast Road, Heaton, NZ279667, A. & G. Young, 2001. 1st record since 1970.
- ‡135/11.2. CENTAUREA MONTANA *106, E. Ross: 1 plant in mixed woodland, Tain, NH785816, B.R. & C.B. Ballinger, 2004.
- ‡135/11.3. CENTAUREA CYANUS 11, S. Hants.: A dozen plants in margin of oilseed rape field, Lepe Estate, SZ451987, I. L. Ralphs, 2004. No evidence of 'wild flower mix' and the site is remote from houses and gardens. c81, Berwicks.: Municipal flower bed, Gunsreen, NT944635, M.E. Braithwaite, 2004. Mass planting.
- 135/19.1. TRAGOPOGON PRATENSIS 100, Clyde Is. (Bute): Garroch Head, NS05, B. Simpson, 1975. 1st record since 1970.
- ‡135/19.1a. TRAGOPOGON MINOR subsp. PRATENSIS *70, Cumberland: Several colonies in rough grassland, Hodbarrow Point, Millom, SD179783, G.A. Lines, 2004, photo in **LANC**.
- ‡135/19.2. TRAGOPOGON PORRIFOLIUS *67, S. Northumb.: 3 plants on the side of the pavement in an alley amongst terraced houses next to Metro line, NZ249667, Q.J. Groom, 2002. 3 scattered plants have survived at least 3 years.
- ‡135/21.ten. SONCHUS TENERRIMUS *c38, Warks.: Alleyway, Oxford Place, Leamington Spa, SP319664, J.W. Partridge, 2004, **WARW**, conf. J.P. Bailey. Also seen by E.J. Clement.
- ‡135/22.1. LACTUCA SERRIOLA *48, Merioneth: One plant on platform, Barmouth railway station, SH612158, P.M. Benoit, 2003.
- 135/25.26. TARAXACUM TANYLEPIS *110, Outer Hebrides: Stony track, Borve, Berneray, NF915803, R.J. Pankhurst, 2004, **E**, det. A.J. Richards.
- 135/25.38. TARAXACUM DRUCEI *110, Outer Hebrides: Gerinish roadside, South Uist, NF779418, R.J. Pankhurst, 2004, **E**, det. A.J. Richards.
- 135/25.41. TARAXACUM NAEVOSIFORME *110, Outer Hebrides: Road near Cuier, Barra, NF6703, A.J. Wilmot, 1938, **BM**, det. J.L. van Soest.
- 135/25.42. TARAXACUM NAEVOSUM 110, Outer Hebrides: Waste ground, Stornoway, NB4232, R.J. Pankhurst, 1995, **E**, det. A.J. Richards. 1st record since 1970.
- 135/25.43. TARAXACUM PSEUDOLARSSONII *110, Outer Hebrides: Roadside by lighthouse, Tiumpnan Head, NB573376, R.J. Pankhurst, 2003, **E**, det. A.J. Richards.

- 135/25.64. *TARAXACUM GELERTII* *110, Outer Hebrides: Ranish, NB396250, R.J. Pankhurst, 2003, **E**, det. A.J. Richards.
- 135/25.80. *TARAXACUM SUBBRACTEATUM* *110, Outer Hebrides: Roadside, Stornoway, NB418341, R.J. Pankhurst, 2003, **E**, det. A.J. Richards.
- 135/25.88. *TARAXACUM HAMATULUM* *100, Clyde Is. (Arran): Pirnmill car park, NR869432, R.J. Pankhurst, 2003.
- 135/25.89. *TARAXACUM HAMATUM* *110, Outer Hebrides: Roadside, Balallan, NB270195, R.J. Pankhurst, 2003, **E**, det. A.J. Richards.
- 135/25.96. *TARAXACUM PRIONUM* *c100, Clyde Is. (Arran): Catacol, rough ground between shore and road, NR910495, R.J. Pankhurst, 2003. *110, Outer Hebrides: Roadside, Ranish, NB399248, R.J. Pankhurst, 2003, **E**, det. A.J. Richards.
- 135/25.98. *TARAXACUM PSEUDOHAMATUM* *63, S.W. Yorks.: Brierley, SE4011, P. Lukey, det. A.J. Richards, 2003.
- 135/25.122. *TARAXACUM CORYNODES* *c100, Clyde Is. (Arran): Shiskine, roadside in copse, NR920303, R.J. Pankhurst, 2003.
- 135/25.126. *TARAXACUM STENOGLOSSUM* *110, Outer Hebrides: Machair, Eriskay, NF784117, R.J. Pankhurst, 2004, **E**, det. A.J. Richards.
- 135/25.132. *TARAXACUM EXACUTUM* *110, Outer Hebrides: Rough ground by restaurant, Balivanich, Benbecula, NF777552, R.J. Pankhurst, 2004, **E**, det. A.J. Richards.
- 135/25.140. *TARAXACUM HORRIDIFRONS* *‡33, E. Gloucs.: Edge of rape field, Broad Marston Crossing, SP147460, T.D. Knight, 1996, det. A.J. Richards.
- 135/25.165. *TARAXACUM MELANTHOIDES* *110, Outer Hebrides: Waste ground, Gerinish, South Uist, NF769420, R.J. Pankhurst, 2004, **E**, det. A.J. Richards.
- 135/25.185. *TARAXACUM PLANUM* *110, Outer Hebrides: Machair in village, Eriskay, NF785118, R.J. Pankhurst, 2004, **E**, det. A.J. Richards.
- 135/25.189. *TARAXACUM PSEUDORETROFLEXUM* *110, Outer Hebrides: Nunton farmyard, Benbecula, NF765534, R.J. Pankhurst, 2004, **E**, det. A.J. Richards.
- 135/25.210. *TARAXACUM SUBUNDULATUM* *110, Outer Hebrides: Waste ground, Stornoway, NB431327, R.J. Pankhurst, 2003, **E**, det. A.J. Richards.
- 135/25.220. *TARAXACUM XANTHOSTIGMA* *110, Outer Hebrides: Roadside, Haun, Eriskay, NF791121, R.J. Pankhurst, 2004, **E**, det. A.J. Richards.
- 135/26.1. *CREPIS PALUDOSA* *52, Anglesey: Stream edge, Cadnant Dingle, SH558738, I.R. Bonner, 2004.
- ‡135/27.6. *PILOSELLA AURANTIACA* *100, Clyde Is. (Bute): Ardmaleish, NS075686, A.C. Hannah, 2004.
- 135/28.19. *HIERACIUM EBORACENSE* *110, Outer Hebrides: Allt Volagir, NF7930, J.W. Heslop Harrison, 1942, **BM**, det. H.W. Pugsley.
- ‡135/28.74. *HIERACIUM MACULATUM* *63, S.W. Yorks.: Thorne Moors, SE7115, P.A. Seccombe, 2002.
- 135/28.83. *HIERACIUM CAESIOMURORUM* 110, Outer Hebrides: Allt Volagir, NF799295, R.J. Pankhurst, 2000, **E**, det. D.J. McCosh. 1st record since 1970.
- 135/28.112. *HIERACIUM PICTORUM* 108, W. Sutherland: Traligill Valley, NC255218, V. Jones, 1997, det. D.J. McCosh. 1st record since 1970.
- 135/28.116. *HIERACIUM DURICEPS* *110, Outer Hebrides: Glen Beesdale, NB1100, W.F. Miller, 1895, **BM**.
- 135/28.136. *HIERACIUM SUBLEPISTOIDES* *61, S.E. Yorks.: Margin of reservoir, Sherburn, SE9675, C.I. Gillings, 2004, det. V. Jones.
- ‡135/28.138. *HIERACIUM GRANDIDENS* *61, S.E. Yorks.: Chalk quarry, Staxton, TA0178, C.I. Gillings, 2004, det. V. Jones. May have been recorded previously as *H. exotericum*.
- 135/28.143. *HIERACIUM SUBRUDE* *110, Outer Hebrides: Lingadale, N. Harris, NB1601, C. West, 1955, **CGE**, **MNE**.
- 135/28.162. *HIERACIUM JOVIMONTIS* *110, Outer Hebrides: Barra, A. Somerville, 1888, **BM**.
- 135/28.209. *HIERACIUM VENNICONTIUM* *108, W. Sutherland: In gorge by burn out of Loch Crocach, Strath More, NC433494, I.M. Evans, 2004, det. D.J. McCosh.

- ‡135/28.wal. *HIERACIUM* cf. *WALDSTEINII* *33, E. Gloucs.: Well established in Jurassic limestone road cutting, Fosse Way, Broadwell, SP1927, M.A.R. & C. Kitchen, 2004, det. E.J. Clement. Deliberately sown. First found in 1995 by A. Underhill and still present in 2004. Ø Apparently 1st record for Britain and Ireland.
- ‡135/33.2. *GNAPHALIUM SYLVATICUM* □38, Warks.: One plant in gravel pit, Hampton in Arden, SP216806, J.W. Partridge, 2004, **WARW**. Discovered during Local Change visit.
- ‡135/33.6. *GNAPHALIUM LUTEOALBUM* *ç38, Warks.: Pavement, Eastfield Road, Leamington Spa, SP324659, J.W. Partridge, 2004, **WARW**, det. E.J. Clement.
- ‡135/35.1. *INULA HELENIUM* 67, S. Northumb.: Rising Sun Country Park, NZ298692, A. & G. Young, 2000. 1st record since 1970.
- ‡135/36.1. *DITTRICHIA VISCOSA* *67, S. Northumb.: North Sea Ferry Terminal, NZ336693, A. & G. Young, 2002, **herb. G.A.S.**
- ‡135/41.2. *ASTER NOVAE-ANGLIAE* ‡63, S.W. Yorks.: Smithies Lane, SE3407, J. Lunn, 2004. 1st record since 1970.
- ‡135/41.4. *ASTER NOVI-BELGII* *agg.* *100, Clyde Is. (Arran): Mouth of Sannox Burn and Bay, NS0145, A.W. Smith, 2002.
- ‡135/41.5. *ASTER LANCEOLATUS* ‡63, S.W. Yorks.: Moor Hall Reservoir, SE2895, J.P. Flanagan, 2004. 1st record since 1970.
- ‡135/43.1. *ERIGERON GLAUCUS* *41, Glam.: Large patch, c. 7 × 2 m, on fixed dune, Port Eynon, Gower, SS470853, A.S. Lewis, 2004. *68, N. Northumb.: One plant in flower on sea-wall, Berwick, NU002526, M.E. Braithwaite, 2003.
- ‡135/44.1. *CONYZA CANADENSIS* *106, E. Ross: Weedy field by conifer nursery, Munloch, NH716597, H.S. McHaffie, 2004.
- ‡135/44.2. *CONYZA SUMATRENSIS* *ç38, Warks.: Garden, Knowle, SP180771, B. Davies, 2004, **WARW**, conf. E.J. Clement. Elsewhere and spreading in v.c. 38.
- ‡135/44.bil. *CONYZA BILBAOANA* *ç38, Warks.: Moatside garden, Maxstoke Castle, SP225892, D. Porter, 2004, **WARW**, conf. E.J. Clement. Elsewhere and spreading in v.c. 38.
- ‡135/45.2. *OLEARIA MACRODONTA* *ç100, Clyde Is. (Bute): Milbank, Ascog, NS105640, A.C. Hannah, 2003. *110, Outer Hebrides: Old garden, Kyles Lodge, NF998878, R.J. Pankhurst, 2002.
- ‡135/45.3. *OLEARIA TRAVERSII* *41, Glam.: One large tree, in flower, on a low cliff at Bracelet Bay, Mumbles, SS628872, A.S. Lewis, 2003.
- ç135/50.6. *ARTEMISIA ABROTANUM* *44, Carms.: On old wall, The Plas, Llansteffan, SN348103, I.K. Morgan, 1993.
- ‡135/54.1. *CHAMAEMELUM NOBILE* ç100, Clyde Is. (Bute): Quien Farm, NS058591, BSBI Field Meeting, 1998. 1st record since 1970.
- ‡135/55.1a. *ANTHEMIS PUNCTATA* subsp. *CUPANIANA* *41, Glam.: On pavement, Duvant, SS593938, A.S. Lewis, 2003.
- ‡135/56.1. *CHRYSANTHEMUM SEGETUM* 106, E. Ross: Approx. 30 plants at edge of arable field, Fearn/Portmahomack, NH861785, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- ‡135/58.pal. *LEUCANTHEMUM PALUDOSUM* *41, Glam.: Established for about 5 years in brick paving at Swansea Marina, SS662926, A.S. Lewis, 2004, det. E.J. Clement who described this population as 'the first established colony in Britain'.
- ‡135/59.1. *MATRICARIA RECUTITA* 100, Clyde Is. (Arran): Enclosed garden, 'Ashcraig' (former croft), S. Newton, Lochranza, NR935513, A.R. Church, 1991. 1st record since 1970.
- ‡135/60.1. *TRIPLEUOSPERMUM MARITIMUM* *ç63, S.W. Yorks.: Catcliffe, SK4187, A. Woodcock, 2000.
- ‡135/61.2. *COTULA AUSTRALIS* *113(S), Channel Is. (Sark): 2 or 3 plants in rut of cart track in field, E of Rue de la Coupée, WV461753, M. & R. Long, 2004, **herb. Société Sercquaise**, det. E.J. Clement. 1st record for Sark and probably for v.c. 113.
- ‡135/62.3. *SENECIO INAEQUIDENS* *ç38, Warks.: Roadside, Oakley Wood, Wellesbourne, SP301597, P.J. Copson, 2000, **WARW**, conf. J.W. Partridge.
- ‡135/62.10×11. *SENECIO* × *OSTENFELDII* (*S. JACOBAEA* × *S. AQUATICUS*) *100, Clyde Is. (Arran): Lenamhor Farm, Kilmory, NR967207, A.W. Smith, 2001.
- [135/64.1. *TEPHROSERIS PALUSTRIS* 38, Warks.: Record to be deleted. No voucher specimen. Plant never refound.]

- ‡135/67.1. SINACALIA TANGUTICA *¢70, Cumberland: Laneside rubbish dump in lane off Great Broughton - Broughton Moor road, NY067320, C. Aitchison, 2003, **LANC**.
- ‡135/69.1×2. DORONICUM ×WILLDENOWII (D. PARDALIANCHES × D. PLANTAGINEUM) *29, Cambs.: One large patch now well-established in woodland beside Shepreth Road, Fowlmere, TL403472, A.C. Leslie, 2004, **CGE**.
- 135/71.1. PETASITES HYBRIDUS 48, Merioneth: With *Tussilago farfara* in the rocky bed of the Afon Ceidiog, at Llandrillo, SJ03, P.M. Benoit, 2004. 1st record of the female plant.
- ‡135/71.4. PETASITES FRAGRANS 100, Clyde Is. (Bute): Rothesay, Craigmore, NS106640, BSBI Field Meeting, 1998. 1st record since 1970.
- ‡135/73.1. CALENDULA OFFICINALIS *110, Outer Hebrides: Barra ferry car park, Eriskay, NF784101, R.J. Pankhurst, 2003.
- ‡135/74.1. AMBROSIA ARTEMISIFOLIA *¢38, Warks.: Bird feeding site in garden, Coventry, SP361778, G.E. Scott, 2003, det. M.J. Senior. ¢40, Salop: Garden throwout, Waters Upton, SJ630197, S.J. Whild & A.J. Lockton, 2004. 1st record since 1970. *¢42, Brecks.: Edge of garden path (possibly from birdseed), 3 km SW Brecon, SO022261, C. Allum, 2003, **herb. M.P.** *¢47, Monts.: Garden, a bird seed alien with *Linum bienne*, *Phalaris canariensis* and *Raphanus raphanistrum*, Llanidloes, SN955852, M. Oliver, 2003. ¢85, Fife: On a small dump with several other unusual casuals in grounds of a fruit farm, Balmalcolm, NO321083, G.H. Ballantyne, 2004, **herb. G.H.B.** 1st record since 1919.
- ‡135/80.1. GALINSOGA PARVIFLORA *42, Brecks.: Edge of path, Crickhowell, SO212183, M. & C. Porter, 2004, **herb. M.P.**
- ‡135/80.2. GALINSOGA QUADRIRADIATA *¢52, Anglesey: Single plant beside new A55 dual carriageway, Gwalchmai, SH375759, R. Birch, 2004.
- 135/81.1. BIDENS CERNUA *93, N. Aberdeen: Margin of recently created open water, Loch of Strathbeg, NK0458, H.S. McHaffie, 2002.
- ‡135/81.4. BIDENS FRONDOSA *50, Denbs.: Lock gate, canal basin, Trefor, SJ271422, G. Kay, 2004.
- ‡135/83.1. COSMOS BIPINNATUS *¢61, S.E. Yorks.: Wasteland, Beverley, TA0232, J.K. Dews, 2003, det. J.L. Mason.
- ‡135/CAR.tin. CARTHAMUS TINCTORIUS ¢63, S.W. Yorks.: Heeley, Sheffield, SK3484, G.T.D. Wilmore, 2003. 1st record since 1970.
- ¢135/GUI.ab. GUIZOTIA ABYSSINICA *61, S.E. Yorks.: On waste, Beverley, TA0238, J.K. Dews, 2003, det. J.L. Mason. *¢63, S.W. Yorks.: Heeley, SK3484, K. Balkow & G.T.D. Wilmore, 2003.
- ¢135/HEL.ros. ACROCLINIUM ROSEUM *29, Cambs.: Refuse tip, Milton, TL478620, G.M.S. Easy, 1987, **herb. G.M.S. Easy**.
- ¢135/HEL.bra. HELICHRYSUM BRACTEATUM *41, Glam.: On rough ground by river, Loughor, SS565983, A.S. Lewis, 2003.
- 137/2.1. BALDELLIA RANUNCULOIDES 106, E. Ross: Edge of Loch Eye, NH820790, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- 137/3.1. LURONIUM NATANS 40, Salop: Flood-plain pasture, Edgerley, SJ3418, A.K. Thorne, 2003, **herb. S.J.W.**, conf. S.J. Whild.
- 138/2.1. STRATIOTES ALOIDES *‡80, Roxburghs.: Naturalised in pond, Smailholm village, NT646362, L.W. Gaskell, 2002.
- ‡138/3.1. EGERIA Densa *40, Salop: Farm pond, Preston Montford Farm, SJ431142, S.J. Whild & S. Townsend, 2003. *61, S.E. Yorks.: With *Lagarosiphon* in Beverley Canal, TA047393, R. Goulder, 2003, conf. P.J. Cook. *80, Roxburghs.: Introduced in pond, Smailholm village, NT646362, L.W. Gaskell, 2002, **herb. R.W.M.C.**
- ‡138/4.2. ELODEA NUTTALLII *48, Merioneth: Pool at Penrhyndeudraeth, SH63, R.H. Gritten, 2004. *80, Roxburghs.: Introduced in pond, Smailholm village, NT646362, L.W. Gaskell, 2002, **herb. R.W.M.C.** *81, Berwicks.: River Tweed between Norham and Horndean, NT9048, R.V. Lansdown & T.J. Pankhurst, 2004.
- 142/1.5×6. POTAMOGETON ×ANGUSTIFOLIUS (P. LUCENS × P. GRAMINEUS) *100, Clyde Is. (Bute): Loch Ascog; Loch Fad, NS06, BSBI Field Meeting, 1998.
- 142/1.6. POTAMOGETON GRAMINEUS 100, Clyde Is. (Bute): Loch Ascog, Loch Fad, NS06, BSBI Field Meeting, 1998. 1st record since 1970.

- 142/1.6×9. POTAMOGETON ×NITENS (P. GRAMINEUS × P. PERFOLIATUS) **100**, Clyde Is. (Bute): Loch Quien, NS05, BSBI Field Meeting, 1998. 1st record since 1970.
- 142/1.7. POTAMOGETON ALPINUS **100**, Clyde Is. (Bute): Coastline from Kilchattan to Hawk's Nib, NS15, J. Mitchell & A. McG. Stirling, 1994. 1st record since 1970.
- 142/1.7×19. POTAMOGETON ×OLIVACEUS (P. ALPINUS × P. CRISPUS) **81**, Berwicks.: River, Fishwick Mains, NT926498, M.E. Braithwaite, 2003. **81**, Berwicks.: River Tweed between Norham and Horndean, NT9048, R.V. Lansdown & T.J. Pankhurst, 2004.
- 142/1.8. POTAMOGETON PRAELONGUS **100**, Clyde Is. (Bute): Loch Ascog, Loch Fad, NS06, BSBI Field Meeting, 1998. 1st record since 1970.
- 142/1.9. POTAMOGETON PERFOLIATUS **100**, Clyde Is. (Bute): Loch Ascog, Loch Fad, NS06, BSBI Field Meeting, 1998. 1st record since 1970.
- 142/1.11. POTAMOGETON FRIESII **63**, S.W. Yorks.: Chesterfield Canal, SK4681, M.R. Shaw, 1991. 1st record since 1970.
- 142/1.13. POTAMOGETON PUSILLUS **100**, Clyde Is. (Bute): Loch Ascog, Loch Fad, NS06, BSBI Field Meeting, 1998. 1st record since 1970.
- 142/1.14. POTAMOGETON OBTUSIFOLIUS **100**, Clyde Is. (Bute): Loch Fad, NS06, NCC Freshwater Loch Survey, 1996. 1st record since 1970.
- 142/1.19. POTAMOGETON CRISPUS **100**, Clyde Is. (Bute): Loch Ascog; Loch Fad, NS06, BSBI Field Meeting, 1998. 1st record since 1970.
- 142/1.21×vag. POTAMOGETON ×BOTTNICUS (P. PECTINATUS × P. VAGINATUS) **81**, Berwicks.: River, St Thomas Island, NT922493, M.E. Braithwaite, 2003. Where found earlier by C D Preston but attributed by him to v.c. 68.
- 146/1.2. ZOSTERA ANGUSTIFOLIA **106**, E. Ross: Intertidal mud, Tain, NH789826, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- 151/1.5. JUNCUS TRIFIDUS **100**, Clyde Is. (Arran): At 775 m, a small colony on peaty ledge at head height at extreme north end of Stacach Ridge, west side, NR991421, A.R. Church & P. Mackie, 1998. 1st record since 1970.
- 151/1.8. JUNCUS AMBIGUUS **63**, S.W. Yorks.: Wath Colliery waste, SE4301, C.G. Varty, 1993. **100**, Clyde Is. (Bute): St Ninian's Bay, NS06, BSBI Field Meeting, 1998. 1st record since 1970.
- 151/1.11. JUNCUS SUBNODULOSUS **70**, Cumberland: Marshy pasture by beck, Burgh by Sands, NY331581, R.E. Groom, 2004, **LANC**. 1st record since 1890s.
- 151/1.13×14. JUNCUS ×SURREJANUS (J. ARTICULATUS × J. ACUTIFLORUS) **81**, Berwicks.: By the R. Whiteadder at Dyshaugh, NT7159, R.V. Lansdown & T.J. Pankhurst, 2004, **herb. M.E.B.**
- 151/1.25×26. JUNCUS ×DIFFUSUS (J. EFFUSUS × J. INFLEXUS) **44**, Carms.: Unimproved grassland field, Cross Hands, SN563133, M. & J. Iliff, 2001, **NMW**.
- 151/1.26×27. JUNCUS ×KERN-REICHGELTII (J. EFFUSUS × J. CONGLOMERATUS) **48**, Merioneth: In quantity with both parents in a meadow near Ystumgwadnaeth, Dolgellau, SH72, P.M. Benoit, 2002. **50**, Denbs.: Moorland flush, Gors Maen Llwyd, SH980583, A.O. Chater, 2004.
- 151/1.ens. JUNCUS ENSIFOLIUS **11**, S. Hants.: Pond, Fair Oak, SU483182, J.P. Poland, 2004, conf. E.J. Clement.
- 151/2.1×2. LUZULA ×BORRERI (L. FORSTERI × L. PILOSA) **50**, Denbs.: Wooded slope, Trefor, SJ273419, R. Maskew, 2004, conf. C.A. Stace.
- 151/2.6b. LUZULA MULTIFLORA subsp. CONGESTA **50**, Denbs.: Pasture, The Cloy, SJ397428, J. Clarke, 2004. 1st record of subspecies. **63**, S.W. Yorks.: Derwent Valley area, SK1791, J. Middleton, 2003. **67**, S. Northumb.: Near Dirt Pot, R. East Allen, NY8546, A. & G. Young, 2002. **100**, Clyde Is. (Arran): Newton, Lochranza, NR9351, J.J. Day, 1998.
- 152/4.1. BOLBOSCHOENUS MARITIMUS **106**, E. Ross: Muddy shore, Ardroy, Alness Bay, NH627670, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- 152/7.2. SCHOENOPLECTUS TABERNAEMONTANI **100**, Clyde Is. (Bute): Kilchattan and land to south including freshwater habitats, NS15, BSBI Field Meeting, 1998.
- 152/10.2. BLYSMUS RUFUS **106**, E. Ross: Coastal marsh, Munloch Bay, NH667527, M. Dean, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- 152/11.1. CYPERUS LONGUS **69**, Westmorland: By stream into saltmarsh, Askam-in-Furness, SD209774, D. Hughes, 2004. **100**, Clyde Is. (Arran): Merkland wood pond, NS020383, A.R. Church, 1994.

- ‡152/11.2. *CYPERUS ERAGROSTIS* ‡**63**, S.W. Yorks.: Waste ground, Sheffield Botanic Gardens, SK3386, K. Balkow, 2004. 1st record since 1970.
- 152/14.1. *CLADIUM MARISCUS* ***44**, Carms.: Seven flowering stems in 2 distinct clumps, 5 m apart, in vegetated, pulverised fuel ash (pfa) lagoon, developing fen, Pwll Ash Lagoon SSSI, SN471010, R.D. & K.A. Pryce, 2004, **NMW**.
- 152/16.3. *CAREX DIANDRA* **100**, Clyde Is. (Bute): Flooded limestone quarry to south of Kilchattan, NS105545, J. Mitchell & A. McG. Stirling, 1994. 1st record since 1970.
- [152/16.4. *CAREX VULPINA* **63**, S.W. Yorks.: Formerly near Fishlake. D.R. Grant reports this species to be extinct in v.c 63.]
- 152/16.8b. *CAREX MURICATA* subsp. *LAMPROCARPA* **63**, S.W. Yorks.: Armthorpe, SE6204, D.R. Grant, 2002. 1st record since 1970.
- 152/16.13. *CAREX DIVISA* **61**, S.E. Yorks.: Haline grassland on the Broomfleet Washlands, Humber Estuary, SE868282, M. Hammond, 2003.
- 152/16.15. *CAREX REMOTA* **106**, E. Ross: Edge of Loch Achnacloch, NH664737, B.R. & C.B. Ballinger, 2004. 1st record since 1970.
- 152/16.24. *CAREX LASIOCARPA* ***100**, Clyde Is. (Bute): Bull Loch, NS0073, L. Farrell & B.H. Thompson, 1997.
- 152/16.25×29. *CAREX* ×*DUCELLIERI* (*C. ACUTIFORMIS* × *C. VESICARIA*) ***9**, Dorset: Ebblake Bog, SU105068, J.D. Crewe, M.S. Porter & R.M. Walls, 2002, **BM**, conf. A.O. Chater. Previously reported for v.c. 11 - on both sides of border.
- 152/16.26. *CAREX RIPARIA* ***100**, Clyde Is. (Bute): Good colony on raised beach, Port Loddan, NS041588, A.C. Hannah, 2002, det. A.C. Jermy.
- 152/16.29. *CAREX VESICARIA* ***100**, Clyde Is. (Bute): Kirk Dam, NS082633, A.C. Hannah, 2004.
- 152/16.32. *CAREX SYLVATICA* *‡**110**, Outer Hebrides: Castle Woods, Stornoway, NB419332, R.J. Pankhurst & W.A.J. Cunningham, 1997.
- 152/16.33. *CAREX CAPILLARIS* **108**, W. Sutherland: Maritime cliff and slope, Clachtoll, NC039268, P.A. & I.M. Evans, 2004. First reported by H. Pellant in mid 1980s but never precisely localised before.
- 152/16.34. *CAREX STRIGOSA* **63**, S.W. Yorks.: Margery Wood, SE2709, P.P. Abbott, 1991. 1st record since 1970.
- 152/16.44×46. *CAREX* ×*FULVA* (*C. HOSTIANA* × *C. VIRIDULA*) **40**, Salop: Upland flush, Darnford, SO427977, A.K. Thorne, 2004, **herb. S.J.W.**, conf. A.O. Chater. 1st record since 1970.
- ***100**, Clyde Is. (Bute): Upper Ardrosedale, NS0364, M.E. Braithwaite, 2003.
- 152/16.47. *CAREX PALLESCENS* **61**, S.E. Yorks.: Black Cliff, Speeton, TA1575, C.I. Gillings, 2003. 1st record since 1970.
- 152/16.64×67. *CAREX* ×*HIBERNICA* (*C. AQUATILIS* × *C. NIGRA*) ***85**, Fife: Marshy ground by small pond, Hitton of Beath, N of Cowdenbeath, NT156940, G.H. Ballantyne, 1980, det. R.W. David *et al.* 1st confirmed record. Material sent to BM for determination (1980). Identification has only now come to light through research for 3rd edition of *Carex Handbook*.
- ‡153/3.1. *SASA PALMATA* **50**, Denbs.: Estate garden, Hafodunos Hall, Llangernyw, SH869668, J.A. Green, 2004. 1st record as neophyte. ***67**, S. Northumb.: In woodland on south bank of R. Wansbeck near Bothal, NZ236861, G. Young, 2004. Presumably planted; other aliens present.
- 153/12.2. *FESTUCA ARUNDINACEA* **110**, Outer Hebrides: West Benbecula, NF75, S.J. Bungard, 1998. 1st record since 1970.
- 153/12.7b. *FESTUCA RUBRA* subsp. *JUNCEA* **110**, Outer Hebrides: Muldoanich, NL684939, R.J. Pankhurst & P.A. Smith, 2003, **E**, det. A. Copping. 1st record since 1970.
- 153/12.7d. *FESTUCA RUBRA* subsp. *COMMUTATA* ***110**, Outer Hebrides: Ben Eaval, NF86, W.A. Shoobred, 1894, **BM**. Also in Shoobred, W.A. (1895) *Plants observed in the Outer Hebrides*: in 1894. *J. Bot.* 33 237-249.
- 153/12.8c. *FESTUCA OVINA* subsp. *OPHIOLITICOLA* ***49**, Caerns.: Limestone crags, Pen y Dinas, Great Orme, SH7782, W. McCarthy, 2004, det. A. Copping. 1st record for subspecies.
- 153/12.9. *FESTUCA VIVIPARA* ***91**, Kincardines.: Riverside grassland, Glenbogle, Strachan, NO6496, D. Elston, 2002.
- 153/12.10. *FESTUCA FILIFORMIS* ***100**, Clyde Is. (Arran): Rubha Airigh Dhughail between Imachar and Dougarie, NR8738, A.R. Church & A.W. Smith, 1996.

- 153/13.1×2. *LOLIUM ×BOUCHEANUM* (L. PERENNE × L. MULTIFLORUM) *63, S.W. Yorks.: Moss, Askern, SE5813, G.T.D. Wilmore, 2004.
- ‡153/14.3. *VULPIA MYUROS* *100, Clyde Is. (Arran): Arable fields, Torrylinn shore, NR959207, A.R. Church & A.W. Smith, 1998. 106, E. Ross: 10 plants in gravel in station yard, Fearn, NH815782, B.R. & C.B. Ballinger, 2004, **herb. B. Ballinger**. 1st record since 1970.
- ‡153/14.4b. *VULPIA CILIATA* subsp. *AMBIGUA* *63, S.W. Yorks.: Treeton Dike, SK4386, M.R. Shaw, 1993, det. C.A. Stace.
- 153/16.2. *PUCCINELLIA DISTANS* *100, Clyde Is. (Great Cumbrae): NS15, NCC Freshwater Loch Survey, 1996.
- ‡153/17.3. *BRIZA MAXIMA* *c67, S. Northumb.: In a pavement crack at the base of a wall, Heaton, NZ2665, Q.J. Groom, 2002.
- 153/18.1. *POA INFIRMA* ■11, S. Hants.: Road verge near Longbeech Inclosure, Stoney Cross, New Forest, SU247127, N.A. Sanderson, 2004.
- ‡153/18.7. *POA CHAIXII* *68, N. Northumb.: Long established in Marshall Meadows Dean, NT978564, M.E. Braithwaite, 2003.
- 153/18.13. *POA BULBOSA* ■11, S. Hants.: Grassy roadside verge, Stokes Bay Road, Gosport, SZ594985, D.R. Allan & E.J. Clement, 2004.
- 153/20.1. *CATABROSA AQUATICA* 106, E. Ross: By stream near shore, Tain, NH797880, B.R. & C.B. Ballinger, 2004, **herb. B. Ballinger**. 1st record since 1970.
- 153/23.1. *PARAPHOLIS STRIGOSA* 100, Clyde Is. (Arran): Clauchlands shore, NS047324, A. Young, 2002. 1st record since 1970.
- 153/24.2×4. *GLYCERIA ×PEDICELLATA* (G. FLUITANS × G. NOTATA) 81, Berwicks.: Riverside, Nisbet Mill, above Blackadder, NT7949, R.V. Lansdown & T.J. Pankhurst, 2004. 1st record since 1960.
- ‡153/28.2. *AVENA STRIGOSA* 100, Clyde Is. (Arran): Pasture next to shore, Sandbraes, NS053276, A.W. Smith, 2000. 1st record since 1970.
- ‡153/28.5. *AVENA SATIVA* *68, N. Northumb.: NU21A, Q.J. Groom, 2003.
- 153/32.1a. *DESCHAMPSIA CESPITOSA* subsp. *CESPITOSA* *100, Clyde Is. (Great Cumbrae): NS15, C. Dixon & J.W. McIntosh, 1999.
- 153/32.1b. *DESCHAMPSIA CESPITOSA* subsp. *PARVIFLORA* *50, Denbs.: Felled woodland, World's End, Llangollen, SJ228477, A.O. Chater, 2004.
- 153/33.1×2. *HOLCUS ×HYBRIDUS* (H. LANATUS × H. MOLLIS) *63, S.W. Yorks.: Houghton Common, SE4308, I.D. Rotherham, 2003.
- ‡153/38.4. *PHALARIS MINOR* *c61, S.E. Yorks.: East Heslerton Wold, SE9374, V. Jones, 2001.
- ‡153/39.3. *AGROSTIS CASTELLANA* *44, Carms.: Sown in restoration seed mix on site of restored coal washery, Pont-y-clerc, Ammanford, SN619116, A.O. Chater & BSBI Field Meeting, 2004, **NMW**.
- ‡153/43.1. *LAGURUS OVATUS* *c61, S.E. Yorks.: Pavement, Withernsea, TA343278, P.J. Cook, 2001. Seen also in 2003.
- ‡153/46.2. *POLYPOGON VIRIDIS* *40, Salop: Pavement, Shrewsbury, SJ497132, S.J. Whild, 2004, **herb. S.J.W.**
- ‡153/47.6. *ALOPECURUS MYOSUROIDES* *c45, Pemsbs.: Arable, Great Nash, Trooper's Inn, SM973098, S.B. & A.E. Evans, 2003. Growing with a birdseed mix of sunflower and millet so possibly introduced with these.
- ‡153/48.1. *BECKMANNIA SYZIGACHNE* *c67, S. Northumb.: 2 plants in a pavement crack at the base of a wall, in an alley behind houses, Jesmond, NZ253665, Q.J. Groom, 2002. Introduced with birdseed?
- 153/50.4d. *BROMUS HORDEACEUS* subsp. *LONGIPEDICELLATUS* *61, S.E. Yorks.: As a marginal plant in a crop of barley, Hollym Carr, TA331244, P.J. Cook, 1999, det. L.M. Spalton. 1st of numerous records throughout the v.c.
- ‡153/50.7. *BROMUS SECALINUS* ■11, S. Hants.: Entrance to grass field, Stockbridge Road, Broughton, SU312335, B. & J.L.E. Goater, 2004, **herb. B.G.** New for SU33 in v.c. 11. ■11, S. Hants.: Grassland, E of Lower Pennington Lane, Lymington, SZ318936, M.W. Rowe, 2001, conf. L.M. Spalton. ■11, S. Hants.: Grassland, Pylewell Park, South Baddesley, SZ349959, M.W. Rowe, 2002, conf. L.M. Spalton.

- ‡153/51.4. BROMOPSIS INERMIS **85**, Kinross: Newly sown roadside verge, Vane Farm, Loch Leven, NT19, H.J. Nolltie, 1986, **E**, conf. D.R. McKean. 1st record since 1904. Vice-county recorder notified in 2004.
- †153/52.3. ANISANTHA STERILIS ***110**, Outer Hebrides: Grimsay, NF879553, R.J. Pankhurst, 2000.
- ‡153/53.1. CERATOCHLOA CARINATA ***c40**, Salop: Shrewsbury, SJ510105, S.J. Whild, 2003, **LTR**, conf. C.A. Stace.
- 153/56.1×2. ELYTRIGIA ×DRUCEI (E. REPENS × E. ATHERICA) ***44**, Carms.: With both parents on highest zone of saltmarsh, Tywyn Burrows, SN366050, A.O. Chater & BSBI Group, 2004, **NMW**.
- 153/56.1×3. ELYTRIGIA ×LAXA (E. REPENS × E. JUNCEA) ***100**, Clyde Is. (Arran): Shore below Lenamhor, NR966203, A.R. Church, 1996.
- c153/59.1. HORDEUM DISTICHON ***100**, Clyde Is. (Arran): Several plants on dumped soil at roadside c100m south of electrical sub-station near Rubha Airigh Dhughail, NR872386, A.R. Church, 1998.
- 153/59.4. HORDEUM SECALINUM **47**, Monts.: Rough bank beside minor road, with *Lamium album*, Llangurig, SN913803, K.C. Austin, 2003, det. S.P. Chambers. 2nd record & 1st since 1970.
- c153/60.1. TRITICUM AESTIVUM ***100**, Clyde Is. (Arran): On shore, Kilpatrick Point, NR899268, A. Smith & R. Whitla, 2003. ***110**, Outer Hebrides: Aird Uig, NB03, E. Pilling & A.P. Wilson, 2001.
- c153/60×SEC. XTTRITICALE (TRITICUM × SECALE) ***81**, Berwicks.: Arable field, Birkenside, NT576427, L.W. Gaskell, 2004. Sown crop.
- ‡153/62.1. CORTADERIA SELLOANA ***c100**, Clyde Is. (Great Cumbrae): NS15, D.J. McCosh, 1998. ***110**, Outer Hebrides: Roadside, Tarbert, NB142008, R.J. Pankhurst, 2003.
- ‡153/62.ric. CORTADERIA RICHARDII ***c100**, Clyde Is. (Arran): Self sown about Corrie village, NS0243, I.P. Green, 2003.
- c153/65.cil. ERAGROSTIS CILIANENSIS ***61**, S.E. Yorks.: On waste, SE9844, J.K. Dews, 2003, det. J.L. Mason.
- [153/67.1×3. SPARTINA ×TOWNSENDII (S. MARITIMA × S. ALTERNIFLORA) **110**, Outer Hebrides: Record to be deleted. The specimens are all *S. anglica*.]
- 153/67.2. SPARTINA ANGLICA ***110**, Outer Hebrides: Tidal sand at Seilebost, Rubha Reamhar, NG084972, I.C. Hedge & F. Sales, 2004, **E**, det. T.A. Cope. 1st confirmed record; previously recorded as *S. ×townsendii*.
- c153/70.adh. SETARIA ADHAERENS ***45**, Pembs.: Base of wall opposite harbour car park, Saundersfoot, SN135047, T.C.G. Rich, 2003, **NMW**.
- ‡153/70.pum. SETARIA PUMILA ***c45**, Pembs.: Lower Freystop, SM956123, S. Bosanquet, 2004. Appears identical to an A.O. Chater specimen from v.c. 46.
- c153/72.bic. SORGHUM BICOLOR ***38**, Warks.: Abundant in arable field, Atherstone on Stour, SP218511, L.C. Dudley, 2004, **WARW**, conf. T.B. Ryves. Sown for pheasants.
- c153/PAN.cap. PANICUM CAPILLARE ***61**, S.E. Yorks.: Garden weed, Holmpton, TA363242, P.J. Cook, 1999. Birdseed alien.
- ‡153/PEN.sph. PENNISETUM SPHACELATUM ***29**, Cambs.: Pavement weed, Old School Lane, Milton, TL478627, G.M.S. Easy, 2004, **herb. G.M.S. Easy**. Ø Apparently 1st record for Britain and Ireland.
- c153/Sec.cer. SECALE CEREALE **81**, Berwicks.: Arable field, near Pease Dean, NT795702, M.E. Braithwaite, 2004. 1st record since 1853. Sown crop.
- c153/ZEA.may. ZEA MAYS ***42**, Breccs.: Two plants near bird feeding station in yard, probably introduced with birdseed, Llangynidr, SO168196, M. Porter, 2003. **63**, S.W. Yorks.: Heeley, Sheffield, SK3484, G.T.D. Wilmore, 2003. 1st record since 1970.
- 154/1.1b. SPARGANIUM ERECTUM subsp. MICROCARPUM ***50**, Denbs.: Pond in waste ground, Wrexham, SJ381487, J. Clarke, 2004. 1st record of subspecies.
- 154/1.1c. SPARGANIUM ERECTUM subsp. NEGLECTUM ***110**, Outer Hebrides: Balranald NR, North Uist, NF715694, E. Pilling, 2000, **E**, det. R.J. Pankhurst.

154/1.4. SPARGANIUM NATANS *100, Clyde Is. (Bute): Kirk Dam, NS06, NCC Freshwater Loch Survey, 1996. *47, Monts.: 150–200 plants with *Sphagnum papillosum* & *S. palustre* in peaty depression in blanket bog, Trannon Moor, SN911975, C. Forster Brown, 2003. Photo & specimen with M. Wainright. An important surviving habitat threatened only by the proximity of Trannon wind-farm.

‡158/3.fis. ASPHODELUS FISTULOSUS *29, Cambs.: One plant on waste ground, Scotland Rd, Cambridge, TL46195997, G.M.S. Easy, 2004, **herb. G.M.S. Easy**. First record since 1875.

‡158/5.1. HEMEROCALLIS FULVA *85, Fife: Old garden of long ruined cottage near Balcomie Golf Club House, Fifeness, NO630098, G.H. Ballantyne, 2004. Long established and spreading. May be a cultivar.

‡158/6.1. KNIPHOFIA UVARIA *‡100, Clyde Is. (Arran): Kilpatrick Road, NR902279, A.W. Smith, 1995. *106, E. Ross: 2 large plants by seashore, Balintore, NH865757, B.R. & C.B. Ballinger, 2004. Probably garden throwout.

‡158/10.3. TULIPA GESNERIANA *‡81, Berwicks.: Dumped soil, Earlston, NT575382, M.E. Braithwaite, 2004. Group of outcasts.

‡158/12.2. LILIUM PYRENAICUM 42, Brecks.: Hedgebank in village, Heol Senni, SN927234, M. & C. Porter, 2003. 1st record since 1970. *‡100, Clyde Is. (Bute): Ettrick Bay, NS06, BSBI Field Meeting, 1998.

[158/13.1. CONVALLARIA MAJALIS *91, Kincardines.: By trackside in birchwood, Ardoe, NJ894011, J. Waddell, 2004, **ABD. Watsonia** Volume 25 Part 4, p 439. Add ‡ (neophyte) to v.c. status.]

158/19.4. SCILLA VERNA *100, Clyde Is. (Arran): Kildonan, NS035209, D. Goldsborough, 2000, det. A.W. Smith.

‡158/20.2×3. HYACINTHOIDES NON-SCRIPTA × HISPANICA *106, E. Ross: 20 flowering spikes on sea shore, Rockfield, NH923827, B.R. & C.B. Ballinger, 2004. Near houses.

‡158/20.3. HYACINTHOIDES HISPANICA *110, Outer Hebrides: Roadside, Carloway, NB214417, R.J. & A. Pankhurst, 2003.

‡158/21.1. HYACINTHUS ORIENTALIS *‡63, S.W. Yorks.: Ecclesall Woods area, SK3282, W.J. Smillie, 1996.

‡158/23.1. MUSCARI NEGLECTUM 41, Glam.: Hendrefoilan, SS612937, A.S. Lewis, 2003. 1st record as a neophyte.

‡158/23.2. MUSCARI ARMENIACUM *52, Anglesey: Roadside lay-by, between Benllech and Marianglas, SH513842, J. Hawksford, 1993. *68, N. Northumb.: Riverside, Berwick, NT994532, M.E. Braithwaite, 2003.

‡158/24.4. ALLIUM NEAPOLITANUM *49, Caerns.: Naturalized on high bank above Marine Drive, Great Orme, SH7682, W. McCarthy, 2004. 1st Welsh record.

‡158/24.7. ALLIUM TRIQUETRUM. *100, Clyde Is. (Bute): Cnoc an rath, NS052672, A.C. Hannah, 2003. *‡101, Kintyre: Neutral grassland, Glen Creggan Estate, NR672186, A.R. Stewart, 2004. Introduced from France into garden and established in wild for 4 years

‡158/24.9. ALLIUM PARADOXUM ‡63, S.W. Yorks.: Edenthorpe, SE6106, G.T.D. Wilmore, 2004. 1st record since 1970.

‡158/24.15. ALLIUM SPHAEROCEPHALON *42, Brecks.: Waste ground, Brynmawr, SO185114, A. & V. Lewis, 2004. 1st Welsh record.

‡158/24.cep. ALLIUM CEPA ‡63, S.W. Yorks.: Sawney Hill, Tickhill, SK6194, G. Coles, 2004. 1st record since 1970.

‡158/28.1. TRISTAGMA UNIFLORUM 41, Glam.: In sandy grassland, Horton, Gower, SS476856, A.S. Lewis, 2003. 1st record since 1970.

‡158/31.2. LEUCOJUM VERNUM *81, Berwicks.: Wet alderwood, Mire Loch, NT913685, M.E. Braithwaite, 2004. Well naturalised for 30 years.

‡158/32.2. GALANTHUS ELWESII *42, Brecks.: Grassland, churchyard, Ystradgynlais, SN787099, M. & C. Porter, 2004, **herb. M.P.**

‡158/32.4. GALANTHUS PLICATUS *‡81, Berwicks.: Parkland, The Hirsell, NT827405, M.E. Braithwaite, 2004. Clump from planting.

‡158/32.4b. GALANTHUS PLICATUS subsp. BYZANTINUS *41, Glam.: Naturalised and spreading in deciduous limestone woodland, Cwm Ivy Wood, Gower, SS440937, A.S. Lewis, 2004.

- ‡158/33.3a. NARCISSUS POETICUS subsp. POETICUS *42, Brecks.: Lane verge, Partrishow, SO278223, M. & C. Porter, 2002.
- ‡158/33.3×5. NARCISSUS ×INCOMPARABILIS (N. POETICUS × N. PSEUDONARCISSUS) *40, Salop: Woodland, Benthall Edge, SJ6503, S.J. Whild, 2003. *42, Brecks.: Road verge, Llyswen, SO132380, M. & C. Porter, 2002. *c81, Berwicks.: Grassland, Milne Graden, NT876440, M.E. Braithwaite, 2004. Group from outcasts.
- ‡158/35.2. RUSCUS HYPOGLOSSUM *63, S.W. Yorks.: Waste ground, Brodsworth, SE5007, G.T.D. Wilmore, 2001.
- ‡159/2.3. SISYRINCHIUM CALIFORNICUM *c100, Clyde Is. (Arran): 100+ plants in boggy/marshy area between the path and sea, raised beach by Creag nam Maol, NS008479, A.R. Church & P. Mackie, 1998.
- ‡159/2.5. SISYRINCHIUM STRIATUM *c41, Glam.: Several flowering plants, source unknown, as pavement weed near Guildhall, Swansea, SS643923, A.S. Lewis, 2004.
- ‡159/5.1. IRIS GERMANICA *11, S. Hants.: Grassland, The Folly, Broughton, SU297327, R.M. Veall, 2004.
- ‡159/5.4. IRIS VERSICOLOR *11, S. Hants.: Single clump in tall marsh vegetation on N side of bog close to main watercourse, about 40m E of causeway N of Greenberry bridge, Avon Water, Holmsley Bog, New Forest, SU219017, M E Young, 2004, conf. M. Rand. *44, Carms.: Three plants in small area of flushed tall fen under broadleaved trees dominated by *I. pseudacorus*, by Nant Mwrwg, Llangennech, SN557016, R.D. Pryce & K.A. Cottingham, 2002, NMW, det. G. Hutchinson.
- ‡159/5.7. IRIS ORIENTALIS *c69, Westmorland: Behind the beach, Earnse Point, Walney Island, SD160170, G.A. Lines, 2004. Photo in LANC.
- ‡159/5.ung. IRIS UNGUICULARIS *49, Caerns.: Limestone grassland, near St Petrock's, Great Orme, SH7682, W. McCarthy, 2004. 1st Welsh record.
- ‡159/8.1. CROCUS VERNUS *42, Brecks.: Churchyard, Lower Chapel, SO028358, M. & C. Porter, 2002. *c81, Berwicks.: Amenity area by Chirnside, NT877567, M.E. Braithwaite, 2004. Planted.
- ‡159/8.2. CROCUS TOMMASINIANUS *42, Brecks.: Lane verge, Llangynidr, SO166197, M. & C. Porter, 2003. *49, Caerns.: One plant on road-verge, with household waste, near Deiniolen, SH5964, S.P. Chambers, 2004. *81, Berwicks.: Roadside scrub, Birgham, Eccles road, NT788392, M.E. Braithwaite, 2004. Well naturalised.
- ‡159/8.3. CROCUS NUDIFLORUS *85, Fife: Old deciduous woodland, former Raith Estate, Kirkcaldy, NT271914, G.H. Ballantyne, 2004. Long existing in some quantity but not observed to flower until 2004.
- ‡159/8.6. CROCUS CHRYSANTHUS *68, N. Northumb.: Near farmhouse, Berrington Law area, NT989438, J. O'Reilly, 2003. Planted with other bulbs.
- ‡159/8.ang×7. CROCUS ×STELLARIS (C. ANGUSTIFOLIUS × C. FLAVUS) *42, Brecks.: Grassland, churchyard, Ystradgynlais, SN787100, M. & C. Porter, 2004. *c81, Berwicks.: Parkland, Hirsell Cow Arch, NT828408, M.E. Braithwaite, 2004. Small clumps from planting.
- ‡160/4.1. PHORMIUM TENAX *41, Glam.: Self-sown, mature plants on sea cliff, Little Langland, Mumbles, SS609874, A.S. Lewis, 2004. 1st Welsh record. *H12, Co. Wexford: Clump on waste ground, Tagoat, T104113, P.R. Green, 2003.
- 162/5.1. NEOTTIA NIDUS-AVIS *52, Anglesey: Under beech trees near Menai Bridge, SH560728, A. & M. Robinson, 2004. C.18 spikes counted by N. Brown & I.R. Bonner.
- 162/7.1. SPIRANTHES SPIRALIS *63, S.W. Yorks.: Marr Hills & Holes, SE5105, G.T.D. Wilmore, 2004. 1st record since 1970.
- 162/16.1c. GYMNADENIA CONOPSEA subsp. BOREALIS *108, W. Sutherland: Tongue village, NC5856, A.J. Silverside, 1995. 1st record since 1970. □108, W. Sutherland: Roadside bank above Bagh Challbacaidh, Coldbackie, NC611600, A.J. Silverside, 2002.
- 162/16.1×18.2. ×DACTYLODENIA LEGRANDIANA (GYMNADENIA CONOPSEA × DACTYLORHIZA MACULATA) *49, Caerns.: Flushed grassland, near Afon Dulyn, Rowen, SH7468, W. McCarthy, 2004, conf. L.T. Colley. 1st record since 1970.
- 162/17.1×18.1. ×DACTYLOGLOSSUM MIXTUM (COELOGLOSSUM VIRIDE × DACTYLORHIZA FUCHSII) *33, E. Gloucs.: Single spike in Jurassic limestone grassland, SO989234, M.J. Lush & S. Toogood, 2004, conf. M.A.R. Kitchen. 3 spikes recorded here in 1966 but not since. Only v.c. locality.

162/18.1×2. DACTYLORHIZA ×TRANSIENS (D. FUCHSII × D. MACULATA) *100, Clyde Is.
(Arran): Corriecravie, NR9223, A.R. Church, 1991.

162/18.1×5. DACTYLORHIZA ×VENUSTA (D. FUCHSII × D. PURPURELLA) *100, Clyde Is.
(Arran): Dippin, NS02, BSBI Field Meeting, 1987.

162/18.2×4. DACTYLORHIZA ×HALLII (D. MACULATA × D. PRAETERMISSA) *40, Salop: Flood meadow, Whiston, SJ784025, S.J. Whild, H.V. Hughes & A.J. Lockton, 2004, **herb. S.J.W.**, conf. R.M. Burton.

162/18.2×5. DACTYLORHIZA ×FORMOSA (D. MACULATA × D. PURPURELLA) ■108, W. Sutherland: Wet grassland, Invernaver NNR, NC686609, P.A. & I.M. Evans, 2003. Noted on Site Condition Monitoring Survey.

162/18.3a. DACTYLORHIZA INCARNATA subsp. INCARNATA *38, Warks.: Wet grassland, Depper's Bridge, Harbury, SP400593, D.L. Cole & L. Slack, 2002, det. J.R. Roberts. Colour slide seen by J.W. Partridge.

162/18.3×4. DACTYLORHIZA ×WINTONI (D. INCARNATA × D. PRAETERMISSA) *38, Warks.: With both parents in wet grassland, Depper's Bridge, Harbury, SP400593, J.R. & V.S. Roberts, 2002. Colour slide seen by J.W. Partridge.