

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* (VCCC), new criteria have been drawn up for the inclusion of records in *Plant Records*. (See *BSBI News* no. 95, January 2004 pp. 10 & 11). These are outlined below:

- First records of **all** taxa (species, subspecies and hybrids) included in the VCCC, designated as native, archaeophyte, neophyte or casual.
- First record since 1970 of the taxa above, except in the case of *Rubus*, *Hieracium* and *Taraxacum*.
- Records demonstrating the rediscovery of all taxa published as extinct in the VCCC or subsequently.
- Newly reported definite extinctions.
- Deletions from the VCCC (e.g. through the discovery of errors, the redetermination of specimens etc.) **NB** – only those errors affecting VCCC entry.
- New 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.

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

The following list contains some of the records for 2004 and preceding years. The remaining records for this period will be published in the next edition of *Watsonia*.

‡2/1.2. SELAGINELLA KRAUSSIANA ***113(S)**, Channel Is. (Sark): Established over an area of c. 12 m² near planted trees in garden turf, La Seigneurie, WV463764, R.C. Stern, 2002, **herb. Société Sercquaise**.

4/1.4×8. EQUISETUM ×DYCEI (E. FLUVIATILE × E. PALUSTRE) ***100**, Clyde Is. (Arran): King's Cave, NR8830, C.N. Page, 1988.

6/1.1. OSMUNDA REGALIS **113(S)**, Channel Is. (Sark): Foot of bank beside Harbour Hill footpath, WV475757, R.M. Veall, 2002, **herb. Société Sercquaise**. 1st recent record.

9/1.1. PILULARIA GLOBULIFERA □**106**, E. Ross: Edge of river, Carbisdale, Kyle of Sutherland, NH572957, M.S. Porter, 2000. Fluctuating water levels, river still tidal here. □**106**, E. Ross: Washed up by boats on shore of trout loch, Lochan Eich, NH424583, B.R. and C.B. Ballinger, 2004, **herb. B. Ballinger**. Local Change visit.

17/3.2×3. DRYOPTERIS ×COMPLEXA (D. FILIX-MAS × D. AFFINIS) ***100**, Clyde Is. (Arran): East of house called Woodside, Ballymeanoch, NS027218, A.R. Church, 1999.

17/3.3a. DRYOPTERIS AFFINIS subsp. AFFINIS ***100**, Clyde Is. (Arran): Lochranza, NR9350, A. R. Church, 1993.

17/3.3b. DRYOPTERIS AFFINIS subsp. CAMBRENSIS ***100**, Clyde Is. (Arran): North Glen Sannox, NS0146, A.R. Church & A.W. Smith, 1996.

17/3.3c. DRYOPTERIS AFFINIS subsp. BORRERI ***100**, Clyde Is. (Arran): Corloch, NR9948, A. R. Church & A.W. Smith, 1991.

‡18/1.2. BLECHNUM CORDATUM ***46**, Cards.: Wooded dingle, Penglais, Aberystwyth, SN593820, A.O. Chater, 2004, **NMW**. Naturalised.

‡19/1.1. AZOLLA FILICULOIDES ***77**, Lanarks.: Pond, south of Hamilton, NS732552, E. McGuire & C. Walker, 2002.

‡20/1.1. ABIES ALBA ***100**, Clyde Is. (Arran): Cladach/Home Farm by Brodick, NS0137, A.R. Church & A.W. Smith, 1994.

‡20/1.2. ABIES GRANDIS ***100**, Clyde Is. (Arran): Stronach Wood, NR999365, A.W. Smith, 1990.

‡20/1.3. ABIES PROCERA ***100**, Clyde Is. (Arran): Forest Enterprise car park, Tormore, NR898316, A.W. Smith, 1993.

‡20.1/CRY.jap. CRYPTOMERIA JAPONICA ***5**, S. Somerset: Over 10 trees, self-sown, some at least 3m in height, on bracken-covered slope, Timberscombe, SS956417, C.J. Giddens, 2002.

‡20.1/SEQ.sem. SEQUOIA SEMPERVIRENS ***100**, Clyde Is. (Arran): Cladach/Home Farm by Brodick, NS0137, A.R. Church & A.W. Smith, 1994.

‡20.1/SQD.gig. SEQUOIADENDRON GIGANTEUM ***100**, Clyde Is. (Arran): Roadside between Cordon and Gortonallister near Lamlash, NS028298, A.W. Smith, 1989.

‡20/2.1. PSEUDOTSUGA MENZIESII ***100**, Clyde Is. (Arran): Auchareoch Forestry, NR983223, A.W. Smith, 1995.

‡20/3.1. TSUGA HETEROPHYLLA ***100**, Clyde Is. (Arran): Merkland Wood between road/track junction and Merkland Burn, NS0238, A.R. Church, 1994.

‡20/4.1. PICEA SITCHENSIS ***100**, Clyde Is. (Arran): Tributary of Monamore Burn on its south side, NS0029, A.R. Church & A.W. Smith, 1994.

‡20/4.2. PICEA ABIES ***100**, Clyde Is. (Arran): Glen Dubh Forestry Enterprise, NR986335, A. R. Church, 1996.

‡20/4.gla. PICEA GLAUCA ***100**, Clyde Is. (Arran): Glen Dubh Forestry Enterprise, NR986335, A.R. Church, 1996.

‡20/4.omo. PICEA OMORIKA ***100**, Clyde Is. (Arran): Glen Dubh Forestry Enterprise, NR986335, A.R. Church & A.W. Smith, 1996. ***106**, E. Ross: Wet woodland, Garrick Wood by Tain, NH795793, B.R. & C.B. Ballinger, 2004, **herb. B. Ballinger**. Probably planted but seeding freely.

‡20/5.1. LARIX DECIDUA ***100**, Clyde Is. (Bute): Colmac woods, NS0467, A.C. Hannah, 2002.

‡20/5.1×2. LARIX ×MARSCHLINSII (L. DECIDUA × L. KAEMPFERI) ***100**, Clyde Is. (Arran): Machrie Forestry, NR916336, A.W. Smith, 1990.

‡20/5.2. LARIX KAEMPFERI ***100**, Clyde Is. (Arran): Glenashdale Forestry, NS022243, A.W. Smith, 1990.

20/7.1. PINUS SYLVESTRIS *‡**100**, Clyde Is. (Arran): Lower Glen Rosa, Ivy Cottage Sand Quarry, NS008371, A.R. Church, 1998.

‡20/7.2a. PINUS NIGRA subsp. NIGRA ***100**, Clyde Is. (Arran): Rosa Burn/Brodick golf course, NS010368, A.W. Smith, 1994.

‡20/7.2b. PINUS NIGRA subsp. LARICIO ***100**, Clyde Is. (Arran): Forestry near Meallach's Grave, NS017289, A.W. Smith, 1992.

‡20/7.3. PINUS CONTORTA ***100**, Clyde Is. (Arran): Forest Enterprise car park, Tormore, NR898316, A.W. Smith, 1993.

- ‡20/7.4. PINUS PINASTER *100, Clyde Is. (Arran): Brodick golf course by Rosa Burn bridge, NS012368, A.W. Smith, 1996.
- ‡20/7.5. PINUS RADIATA *100, Clyde Is. (Arran): Brodick golf course by Rosa Burn bridge, NS012368, A.W. Smith, 1996.
- ‡20/7.6. PINUS STROBUS *100, Clyde Is. (Arran): Merkland Wood forestry plantation, NS020391, A.W. Smith, 1994.
- ‡21/2.1. CHAMAECYPARIS LAWSONIANA *100, Clyde Is. (Arran): Glenashdale, NS032254, A. W. Smith, 1989.
- ‡21/2.noo. CHAMAECYPARIS NOOTKATENSIS *100, Clyde Is. (Arran): Altachorvie Wood by Lamdash, NS035324, A.R. Church & A.W. Smith, 1996.
- ‡21/3.1. THUJA PLICATA *100, Clyde Is. (Arran): Altachorvie Wood and Lochain Ime Margnaheglish, Lamdash, NS0332, A.R. Church & A.W. Smith, 1996.
- 23/1.1. TAXUS BACCATA *100, Clyde Is. (Bute): 2 old trees on upper crags at south end of Barmore Wood, NS067607, A.C. Hannah, 2002. ?Probably native.
- ‡28/3.arg. HELLEBORUS ARGUTIFOLIUS *95, Moray: 2 plants growing in a narrow strip of trees, Grantown-on-Spey, NJ031281, I.P. Green, 2004.
- ‡28/9.3. ANEMONE RANUNCULOIDES *68, N. Northumb.: Naturalised on bank between castle wall and road, Norham Castle, NT906475, M.A. Woodward & Q.J. Groom, 2002. Known for several years and evidently naturalised.
- ‡28/12.3. CLEMATIS TANGUTICA *95, Moray: 6 plants growing on sand dunes, Findhorn, NJ037648, J. Scott, 2004, I.P. Green & Somerset Rare Plant Group.
- 28/13.4. RANUNCULUS SARDOUS *H6, Co. Waterford: Single plant at roadside, Kilmeadow, S520099, P.R. Green, 2002, **DBN**.
- 28/13.11. RANUNCULUS SCELERATUS *80, Roxburghs.: Edge of pond, Tilery Moss, Muirhouselaw, NT623274, R.W.M. Corner, 1997. Known from v.c. 80 for 150 years but omitted in error from VCCC.
- 28/13.12. RANUNCULUS LINGUA *‡100, Clyde Is. (Arran): 2 colonies in Merkland Wood pond, NS020383, A.R. Church & A.W. Smith, 1998. Planted c1988.
- 28/13.19. RANUNCULUS OMIOPHYLLUS *80, Roxburghs.: Covering 2 m² in trackside ditch, Hartsgarth, Newcastleton, NY501927, J. Waddell, 2004, **herb. R.W.M.C.**
- 28/13.23. RANUNCULUS AQUATILIS *100, Clyde Is. (Bute): Loch Quien, NS0659, A.R. Church, 1988.
- 28/13.24. RANUNCULUS PELTATUS *100, Clyde Is. (Bute): Loch Quien, NS0659, BSBI Field Meeting, 1998.
- 28/15.1. MYOSURUS MINIMUS 39, Staffs.: Disturbed edge of muddy lane, SE of Elford, SK202093, C. Higginbottom, C.N. Smith & M. Smith, 2004, **STOKE**. 1st record since 1910.
- ‡29/1.8. BERBERIS BUXIFOLIA *106, E. Ross: One shrub approx. 2m.high and suckering vigorously, on vegetated scree by Eileanich Lodge, NH548691, B.R. and C.B. Ballinger, 2004, **herb. B. Ballinger**.
- ‡30/1.2. PAPAVER ATLANTICUM *67, S. Northumb.: Natural, rather species-rich grassland, near Newbiggin, opposite nearby cottages, NZ952499, A.J. Richards, 2003, **herb. G.A.S.**, det. C. Grey-Wilson. 1st well-documented record. Probably escaped from cottage gardens.
- †30/1.4. PAPAVER RHOEAS 91, Kincardines.: Waste ground, Banchory Devenick, NO925995, J. Waddell, 2004. 1st record since 1930.
- †30/5.1. CHELIDONIUM MAJUS *91, Kincardines.: Old kirkyard, Maruculter, NO844999, D. Welch, 2004.
- ‡30/7.cor × mic. MACLEAYA ×KEWENSIS (M. CORDATA × M. MICROCARPA) *39, Staffs.: Rubble embankment, Rugeley, SK049189, M. Bloxham, 2004, det. M.W. Poulton.
- ‡31/1.1. DICENTRA FORMOSA *100, Clyde Is. (Bute): Kerrycroy Bay, NS107614, BSBI Field Meeting, 1998.
- 31/5.2. FUMARIA OCCIDENTALIS 2, E. Cornwall: Five plants under winter barley in arable field, Caerhayes Barton Farm, near St Michael Caerhayes, SW985414, H.M. Meredith & A. Broom, 2002. Other records for v.c.2 have been as casuals in roadside dumps. This is the first natural record.
- ‡36/3.1. SOLEIROLIA SOLEIROLII *73, Kirkcudbrights.: Crevices in sandstone walls of river bank, Dumfries, NX968760, D.M. Hawker, 2001. 1st and only record to date. *100, Clyde Is. (Bute): Rothesay; Craigmores, NS106652, BSBI Field Meeting, 1998.

- ‡39/2.1. *NOTHOFAGUS OBLIQUA* *100, Clyde Is. (Arran): Machrie forestry, NR917336, A.W. Smith, 2000.
- ‡39/2.2. *NOTHOFAGUS ALPINA* *100, Clyde Is. (Arran): Forest Enterprise plantation west of road, Cnoc na Dail, NS019330, A.R. Church & A.W. Smith, 1993.
- †39/3.1. *CASTANEA SATIVA* 100, Clyde Is. (Arran): Stronach Wood by Brodick, NS0036, A. R. Church & A.W. Smith, 1998. 1st record since 1970.
- ‡39/4.2. *QUERCUS CERRIS* *100, Clyde Is. (Bute): Several fine specimens in Carnhousan Wood, NS066580, A.C. Hannah, 2003.
- ‡39/4.3. *QUERCUS ILEX* *100, Clyde Is. (Bute): Shalunt lay-by, NS038724, A.C. Hannah, 2004. Planted by Council c1970.
- ‡39/4.7. *QUERCUS RUBRA* *100, Clyde Is. (Arran): East side of main road, Cnoc na Dail forestry, NS019331, A.R. Church & A.W. Smith, 1994.
- ‡40/2.2. *ALNUS INCANA* *100, Clyde Is. (Arran): Edge of forestry plantation along main road, NS020329, A.R. Church & A.W. Smith, 1995.
- ‡40/2.3. *ALNUS CORDATA* *100, Clyde Is. (Arran): Auchareoch forestry, NS001250, A. Smith & R. Whitla, 2003. *H6, Co. Waterford: Self-sown on wall of bridge, Kilmolash, S130949, A. C. Leslie, 2004.
- ‡40/2.rub. *ALNUS RUBRA* *H6, Co. Waterford: Single self-sown tree in grassy area next to Lough Kilmaloo, Garrananaspick, X126816, I.P. Green & P.R. Green, 2002.
- ‡41.1/MIR.jal. *MIRABILIS JALAPA* *13, W. Sussex: Roadside bank on dumped soil, Summer Down, TQ268109, A.G. Hoare, 2004, conf. A.G. Knapp & P.A. Harnes.
- 43/1.6. *CHENOPODIUM RUBRUM* 79, Selkirks.: Waste ground, Old mill, Ettrick riverside, NT468290, L. Gaskell, 2004, **herb. R.W.M.C.** 1st record since 1908.
- ‡43/1.qui. *CHENOPODIUM QUINOA* *46, Cards.: Tracksides, Ynys-hir RSPB Reserve, SN669958, A.O. Chater, 2004, **NMW**.
- 43/3.2. *ATRIPLEX PROSTRATA* 100, Clyde Is. (Arran): Drumadoon Point by Blackwaterfoot, NR8828, A.R. Church & A.W. Smith, 1987. 1st record since 1970.
- 43/3.2×3. *ATRIPLEX PROSTRATA* × *A. GLABRIUSCULA* *68, N. Northumb.: Shore by Pier Gate, Berwick, NU001526, M.E. Braithwaite, 2003, det. J.R. Akeroyd.
- 43/3.2×4. *ATRIPLEX* × *GUSTAFSSONIANA* (*A. PROSTRATA* × *A. LONGIPES*) *100, Clyde Is. (Arran): Corriecravie West, NR9123, A.R. Church & A.W. Smith, 1994.
- 43/3.3×4. *ATRIPLEX* × *TASCHEREAUI* (*A. GLABRIUSCULA* × *A. LONGIPES*) *100, Clyde Is. (Arran): Corriecravie West, NR9123, A.R. Church & A.W. Smith, 1994.
- 43/3.3×5. *ATRIPLEX GLABRIUSCULA* × *PRAECOX* *100, Clyde Is. (Bute): Ardrosedale North, NS039650, M.E. Braithwaite, 2003, det. J.R. Akeroyd.
- 43/3.5. *ATRIPLEX PRAECOX* *100, Clyde Is. (Bute): Rhubodach, NS0274, B.H. Thompson & B.S. Thompson, 1997.
- 43/3.6. *ATRIPLEX LITTORALIS* *‡39, Staffs.: Dozens of plants on roadside, Tunstall, SJ851512, J. E. Hawksford, 2004, **STOKE**.
- 43/6.1×2. *SALICORNIA PUSILLA* × *S. RAMOSISSIMA* *13, W. Sussex: Scattered thinly along edge of bare path through upper end of saltmarsh, Cobnor, SU799033, A. Spiers, A.G. Knapp & P. A. Harnes, 2004, det. A.G. Knapp & P.A. Harnes.
- ‡45/2.1. *CLAYTONIA PERFOLIATA* *100, Clyde Is. (Bute): Kirk Dam, NS0863, NCC Freshwater Loch Survey, 1996.
- 46/1.1c. *ARENARIA SERPYLLIFOLIA* subsp. *LEPTOCLADOS* *80, Roxburghs.: Waste ground, Maxwellheugh, Kelso, NT731332, R.W.M. Corner, 1998, **herb. R.W.M.C.**, det. G. Halliday. Probably introduced.
- 46/5.1a. *STELLARIA NEMORUM* subsp. *NEMORUM* *79, Selkirks.: By River Tweed upstream from Galafoot, NT5034, J. Murray & M. Little, 1996. Known from v.c. 79 for 130 years but omitted in error from VCCC.
- 46/5.4. *STELLARIA NEGLECTA* *100, Clyde Is. (Arran): Exact locality unknown, NR92, R. Mackechnie, 1956.
- 46/10.3×5. *SAGINA* × *MICRANTHA* (*S. SUBULATA* × *S. PROCUMBENS*) *1a, W. Cornwall: With both parents in bare patches on stony soil around old mine building, East Cliff, east of Rinsey Head, SW594269, P.R. Green, 2002, **herb. P.R.G.**, det. N. Jardine. New to Cornwall.
- 46/10.7b. *SAGINA APETALA* subsp. *ERECTA* *100, Clyde Is. (Great Cumbrae): NS15, NCC Freshwater Loch Survey, 1996.

- 46/17.1. SPERGULARIA RUPICOLA *100, Clyde Is. (Little Cumbrae): NS15, Ecology and Conservation Studies Society, 1986.
- 46/20.9×10. SILENE ×HAMPEANA (S. LATIFOLIA × S. DIOICA) *100, Clyde Is. (Bute): St Ninian's Bay, NS039618, BSBI Field Meeting, 1998.
- ‡46/20.11. SILENE GALLICA ¶80, Roxburghs.: Meadow sown with wild flower seed mix, Eildontree Stone, E of Melrose, NT565337, L. Gaskell, 2004, **herb. R.W.M.C.** 1st record since 1963.
- ‡46/22.1. SAPONARIA OFFICINALIS *100, Clyde Is. (Bute): Kilchattan Bay, NS098554, A.R. Church, 1998.
- ‡46/22.2. SAPONARIA OCYMOIDES *95, Moray: About 30 plants growing on Elgin Rubbish Tip, NJ2162, I.P. Green, 2003. First found 2003, but not named till 2004. *H6, Co. Waterford: Single plant self-sown on field wall, Bawnmore, X075979, P.R. Green & A.C. Leslie, 2004, **DBN**.
- ‡46/25.6. DIANTHUS BARBATUS *106, E. Ross: Sandy waste ground, Portmahomack, NH913841, B.R. and C.B. Ballinger, 2004. Probably garden throw-out.
- ‡47/1.2. PERSICARIA CAMPANULATA *77, Lanarks.: Established colony on trackside east of Uddingston, NS7060, P. Macpherson, 2002, **herb. P.M.**
- ‡47/1.3. PERSICARIA WALLICHII *89, E. Perth: A large colony several metres long on clay soil grassland on E bank of River Tay, Dunkeld, opposite the fishing hut, Newtyle Beat, NO0440, D.R. McKean, 2004, E. *100, Clyde Is. (Bute): Kerrycroy Bay, NS107614, BSBI Field Meeting, 1998.
- ‡47/5.2. FALLOPIA SACHALINENSIS *91, Kincardines.: Abandoned quarry, Cobairdy, NJ582431, D. Welch, 2004, **ABD**. *100, Clyde Is. (Bute): Kerrycroy Bay, NS107614, BSBI Field Meeting, 1998.
- ‡47/7.rhaxpal. RHEUM ×HYBRIDUM (R. RHAPONTICUM × R. PALMATUM) *100, Clyde Is. (Arran): Penrioch, NR877447, A. Smith & R. Whitla, 2003.
- 47/8.8×13. RUMEX ×PROPINQUUS (R. LONGIFOLIUS × R. CRISPUS) *64, Mid-W. Yorks.: Ribblesdale, SD7678, M. Wilcox, 2002.
- 47/8.13×14. RUMEX ×SCHULZEI (R. CRISPUS × R. CONGLOMERATUS) *100, Clyde Is. (Arran): Kildonan shore west, NS013211, A.W. Smith, 2002.
- 47/8.13b. RUMEX CRISPUS subsp. LITTOREUS *100, Clyde Is. (Arran): Luib nam Partain, NR9048, A.R. Church, 1998.
- 47/8.14×19. RUMEX ×ABORTIVUS (R. CONGLOMERATUS × R. OBTUSIFOLIUS) *64, Mid-W. Yorks.: Canal bank, Leeds, SE280340, Wild Flower Society, 2002, det. M. Wilcox. *H6, Co. Waterford: Single plant on waste ground with both parents, Knockboy, S640084, P.R. Green, 2004.
- 47/8.15×19. RUMEX ×DUFFTII (R. SANGUINEUS × R. OBTUSIFOLIUS) *H6, Co. Waterford: Single plant on bank of field with both parents, Deerpark Bridge, S184133, P.R. Green, 2004.
- 47/8.20. RUMEX PALUSTRIS *65, N.W. Yorks.: Gravel extraction silt pools, Mayfield Lagoons, Masham, SE218822, G.D.T. Wilmore, 2002.
- 47/8.21. RUMEX MARITIMUS ¶65, N.W. Yorks.: Gravel extraction silt pools, Mayfield Lagoons, Masham, SE218822, G.D.T. Wilmore, 2002. 1st recent record. *89, E. Perth: Several plants on soft mud bank at edge of R. Isla, West of Green Bridge, Aberbothrie, Alyth, NO241446, N.F. Stewart et al, 2003.
- 50/1.1. ELATINE HEXANDRA ¶100, Clyde Is. (Bute): Loch Quien, NS0659, NCC Freshwater Loch Survey, 1996. 1st record since 1970.
- 50/1.2. ELATINE HYDROPIPER *89, E. Perth: Depth of 0.5 m in Loch of the Lowes, Dunkeld, NO055439, N.F. Stewart et al, 2002.
- 51/1.6×7. HYPERICUM ×DESETANGSII (H. PERFORATUM × H. MACULATUM) *106, E. Ross: Amongst rocks of abutment of new bridge over R. Orrin, NH505533, I. Evans, 2002. *95, Moray: Lots of plants on the banks of the old railway line, Garmouth, NJ342641, P.R. Green, 2004.
- 51/1.15. HYPERICUM MONTANUM ¶1a, W. Cornwall: Dry, thin, rabbit-grazed, calcareous grassland - part dune, part mine waste, Gear Sands, near Perranporth, SW772553, E.C.M. Haes, 2002, det. I.J. Bennallick & R.J. Murphy. Only extant site.
- 57/1.2. VIOLA HIRTA *27, E. Norfolk: Roadside verge, St Thomas' Lane, Ketteringham, TG154017, R.W. Ellis, 2002, det. A.L. Bull.

- ϕ57/1.11×12×alt. VIOLA ×WITTROCKIANA (V. LUTEA × V. TRICOLOR × V. ALTAICA) ***106**, E. Ross: Mixed woodland, Marybank, NH480532, B.R. and C.B. Ballinger, 2004, Garden throw-out.
- ‡61/1.1. POPULUS ALBA ***100**, Clyde Is. (Little Cumbrae): Fintray Bay, NS158567, A.McG. Stirling, 1989.
- ‡61/1.3×del. POPULUS ×CANADENSIS (P. NIGRA × P. DELTOIDES) ***100**, Clyde Is. (Arran): Kildonan/Dippen/Largybeg shoreline, NS02, BSBI Field Meeting, 1987.
- 61/2.1. SALIX PENTANDRA ***100**, Clyde Is. (Bute): Stravanan Glen, NS080575, A.C. Hannah, 2003.
- 61/2.10b. SALIX CAPREA subsp. SPHACELATA ***65**, N.W. Yorks.: Limestone rock, Cronkley Scar, NY8528, D.J. Tennent, 2002, **herb. D.J.T.**, det. R.D. Meikle. ***67**, S. Northumb.: One bush c. 3m high in riverside scrub, River N. Tyne at Coldwell, NY909731, M.E. Braithwaite, 2004, **herb. G.A.S.**, det. R.D. Meikle.
- 61/2.11×12. SALIX ×MULTINERVIS (S. CINEREA × S. AURITA) ***100**, Clyde Is. (Bute): Lubas Bay and Barr Point, NS0854, M.E. Braithwaite, 2003.
- †62/2.1. DESCURAINIA SOPHIA ***89**, E. Perth: Compressed soil of parking/turning area, Cambusmichael churchyard, NO115325, L. Farrell, 2004.
- ϕ62/9.1. MALCOMIA MARITIMA ***H6**, Co. Waterford: Single plant on waste ground, Knocklucas, S211219, P.R. Green, 2004.
- ϕ62/10.1on. MATTHIOLA LONGIPETALA ***64**, Mid-W. Yorks.: Rubbish heap, Tong Park, Baildon, SE160405, B.K. Byrne, B.A. Tregale & M. Wilcox, 2002.
- ‡62/11.4. BARBAREA VERNA ***100**, Clyde Is. (Arran): By track along shore near culvert works on shore west of Kildonan Post Office, NS017212, A.W. Smith, 1999. ?Introduced with culvert material. Since spread to nearby gardens.
- 62/12.1. RORIPPA NASTURTIUM-AQUATICUM ***100**, Clyde Is. (Arran): Kildonan/Dippen/Largybeg shoreline, NS02, BSBI Field Meeting, 1987.
- 62/12.1×2. RORIPPA ×STERILIS (R. NASTURTIUM-AQUATICUM × R. MICROPHYLLA) ***100**, Clyde Is. (Bute): Scalpsie Bay, NS057583, BSBI Field Meeting, 1998.
- 62/12.4. RORIPPA PALUSTRIS ***100**, Clyde Is. (Bute): Scalpsie Bay and Loch Quien, NS05, A. R. Church, 1988.
- 62/12.5. RORIPPA SYLVESTRIS ***100**, Clyde Is. (Bute): Loch Ascog; Loch Fad, NS06, BSBI Field Meeting, 1998.
- 62/17.1. LUNARIA ANNUA ***100**, Clyde Is. (Arran): Sandbraes shore, Whiting Bay, NS051276, A.W. Smith, 1992.
- 62/23.3b. COCHLEARIA OFFICINALIS subsp. SCOTICA ***100**, Clyde Is. (Arran): Small bay immediately to south of Millstone Point, NR992498, A.R. Church, 1986.
- 62/23.5. COCHLEARIA DANICA ***100**, Clyde Is. (Great Cumbrae): NS15, NCC Freshwater Loch Survey, 1996. 1st record since 1970.
- ϕ62/30.1. LEPIDIUM SATIVUM ***100**, Clyde Is. (Arran): Sandbraes, pasture next to shore, NS053276, A.W. Smith, 2000.
- ‡62/30.8a. LEPIDIUM DRABA subsp. DRABA ***100**, Clyde Is. (Little Cumbrae): NS15, Glasgow Natural History Society, 1984. 1st record since 1970.
- †62/35.2. SINAPIS ALBA ***2**, E. Cornwall: Arable field, mainly cereal, but with a game crop at one edge with Millet and *Chenopodium quinoa*, Caerhayes Barton Farm, near St Michael Caerhayes, SW964426, I.J. Bennallick & R.J. Murphy, 2002. 1st recent record & only extant site.
- ‡62/38.1. HIRSCHFELDIA INCANA ***H6**, Co. Waterford: Single large specimen, roadside, Rath, X148788, P.R. Green, 2002.
- †63/1.1. RESEDA LUTEOLA ***91**, Kincardines.: Roadside, Cammachmore, NO905943, D. Welch, 2004. 1st record since 1970. ***100**, Clyde Is. (Arran): Lamlash Village, NS0231, A.R. Church & A.W. Smith, 1994.
- ϕ63/1.odo. RESEDA ODORATA ***64**, Mid-W. Yorks.: Rubbish heap, Tong Park, Baildon, SE160405, B.K. Byrne, B.A. Tregale & M. Wilcox, 2002.
- ‡65/8.1. GAULTHERIA SHALLON ***100**, Clyde Is. (Bute): Rothesay; Bogany Wood, NS104650, BSBI Field Meeting, 1998.
- ‡65/8.3. GAULTHERIA MUCRONATA ***100**, Clyde Is. (Bute): Rothesay; Bogany Wood, NS104650, BSBI Field Meeting, 1998.
- ‡65/9.1. ARBUTUS UNEDO ***H6**, Co. Waterford: Single tree, self-sown, in hedge, Knocknageragh, X141800, P.R. Green, 2002.

65/13.1. VACCINIUM OXYCOCCOS **106**, E. Ross: Sphagnum hollows with scattered birch. Main patch approx. 6m.x 6m, Monadh Mhor, NH587534, P. Wortham, 2004, **herb. B. Ballinger**. 1st record since 1970.

65/13.2. VACCINIUM MICROCARPUM □**89**, E. Perth: On *Drosera rotundifolia* mound on peat moor, Blath Bhalg, Moulin Moor, NO005610, L. Farrell & R. Youngman, 2003. □**106**, E. Ross: At 438 m altitude on wet moorland with *Empetrum nigrum* under *Calluna vulgaris*, by Deanich Lodge, NH383829, B.R. and C.B. Ballinger, 2004, **herb. B. Ballinger**.

66/1.1. PYROLA MINOR **73**, Kirkcudbrights.: 10,000+ plants in woodland on old dismantled rail bed on viaduct, Goldielea, NX 930736, J. Darbyshire, 2003. 1st recent record. Viaduct bed being re-sealed; translocation and replanting to be tried.

66/1.3. PYROLA ROTUNDFOLIA **83**, Midlothian: Over 1000 plants in heathy birch wood, reclaimed coal bing, Gore Glen, Gore Bridge, NT337617, S. Maxwell, 2002, det. D.R. McKean. 1st record since 1863!

‡69/1.9. PRIMULA JAPONICA ***13**, W. Sussex: Well established in several places near stream in wet woods, Shottermill, SU884325, F. Abraham, 2004, det. A.G. Knapp & A.G. Hoare.

‡71/DEU.sca. DEUTZIA SCABRA ***64**, Mid-W. Yorks.: Neglected copse, Aberford, SE431396, P.P. Abbott, 2002, det. local nurseryman. Probably planted some time ago.

‡72/2.4. RIBES SANGUINEUM ***100**, Clyde Is. (Bute): Cnocnicol Wood, NS100608, A.C. Hannah, 2004.

‡72/2.5. RIBES ODORATUM ***67**, S. Northumb.: Seaton Sluice, NZ336768, R.E. Groom, 1994, **herb. G.A.S.** Re-found at the original site by A. & G. Young in 2004.

73/1.1. CRASSULA TILLAEA *‡**73**, Kirkcudbrights.: Patch 30 × 5 m. Roadside verge, Crossmichael, NX 720683, BSBI meeting, 2002. From a lay-by used by visiting birders from all over the UK. *‡**106**, E. Ross: Approx. 30 plants over 1 m² in gravel on station platform, Dingwall, NH553586, B.R. and C.B. Ballinger, 2004, **herb. B. Ballinger**, det. R. Stephenson. □‡**106**, E. Ross: 100+ plants in 2 m² in gravel at entrance to station, Invergordon, NH704686, B. R. and C.B. Ballinger, 2004, **herb. B. Ballinger**, det. R. Stephenson.

‡73/1.3. CRASSULA HELMSII ***65**, N.W. Yorks.: Moorland spring, Blackhill, Ellerton Moor, SE057966, D.J. Millward, 2002. ***79**, Selkirks.: Pond, Yair Forest, south of Yair House, NT452322, J. Muscott, J. Murray & M. Clarkson, 2002, **herb. R.W.M.C.** ***100**, Clyde Is. (Arran): Merkland Pond, NS020382, A.R. Church & A.W. Smith, 1998.

73/5.5. SEDUM TELEPHIUM ‡**106**, E. Ross: Approx. 12 flowering shoots on roadside verge, Loandhu, NH815788, B.R. and C.B. Ballinger, 2004. Near houses. ?Garden escape.

73/5.11. SEDUM FORSTERIANUM ***100**, Clyde Is. (Arran): Lamlash Village, NS0231, A.R. Church & A.W. Smith, 1994.

‡73/CHI.op. CHIASTOPHYLLUM OPPOSITIFOLIUM ***46**, Cards.: Old wall, Plas Ynys-hir, SN681958, A.O. Chater, 2004, **NMW**. Naturalised.

‡74/5.2. SAXIFRAGA CYMBALARIA ***89**, E. Perth: Gravelly car park opposite Bridge of Cally Hotel, NO141513, A.G. Knapp, 2002. Not present as planted species on adjacent wall.

74/5.19. SAXIFRAGA TRIDACTYLITES ***77**, Lanarks.: Barish ground at site of previous Ravenscraig Steel Works, Motherwell, NS75, M. Bates, 2002.

‡74/7.1. TOLMIEA MENZIESII ***H6**, Co. Waterford: Edge of forest ride, Knocknaglogh, R971050, P.R. Green, 2002.

75/8.14. RUBUS ARRHENIIFORMIS ***46**, Cards.: Road verge, Gardeni, Llangwryfon, SN612722, D.E. Allen & A.O. Chater, 2004, **BM**, conf. A. Newton.

75/8.37. RUBUS CALVATUS ***10**, Wight: Dame Anthony's Common, Binstead, SZ5791, D.E. Allen & C.R. Pope, 2004, conf. A. Newton, **BM, HCMS**.

75/8.45. RUBUS CRUDELIS ***11**, S. Hants.: Hedge-top, Calmore, near Totton, SU339153, D.E. Allen, 2004, conf. A. Newton, **BM, HCMS**.

‡75/8.55. RUBUS LACINIATUS ***91**, Kincardines.: Roadside, St Cyrus, NO795680, D. Welch, 2001, det. A. Newton, **herb. D. Welch**.

75/8.71. RUBUS PLYMENSIS ***45**, Pembs.: Shady bridleway, Trefloyne Wood, Penally, SS1099, **NMW**; plantation margin by Manorbier Castle, SS063978, **BM**, D.E. Allen, 2004, det. A. Newton.

75/8.75. RUBUS PURBECKENSIS ***45**, Pembs.: In quantity among gorse, Lydstep Headland, SS0897, **BM, NMW**; and in two places at Manorbier, SS058977 & 063981, **BM**, D.E. Allen, 2004. 1st Welsh records.

75/8.95. *RUBUS CISSBURIENSIS* *†45, Pembs.: Artificial bank opposite beach car park, Freshwater East, SS015978, D.E. Allen, 2004, **BM**. 1st Welsh record.

75/8.102. *RUBUS ELEGANTISPINOSUS* *15, E. Kent: Hedge, Kennington Road, Ashford, TR035422, D.E. Allen, 2004, **BM**.

75/8.122. *RUBUS RUBRITINCTUS* *69, Westmorland: Roadside, Brigsteer Road, Kendal, SD504919, A.M. Boucher, 2004, det. D.E. Allen, **BM**.

75/8.125. *RUBUS SUBINERMOIDES* *45, Pembs.: Colony in thorny scrub, Caldey Island, SS139968, D.E. Allen, 2004, **BM**.

75/8.151. *RUBUS EUANTHINUS* *45, Pembs.: Hedge on moorland border above Tenby, SN?, S. H. Bickham, 1907, det. W.M. Rogers, **CGE**, conf. B.A. Miles; green lane near South Astridge Farm, near Gumfreston (the 1907 locality?), SN107024, D.E. Allen, 2004, det. A. Newton, **BM**, **NMW**.

75/8.155. *RUBUS LETTII* *45, Pembs.: Frequent, green lane near South Astridge Farm, Gumfreston, SN104025–6, D.E. Allen, 2004, conf. A. Newton, **BM**. 1st record outside Ireland and Man.

75/8.171. *RUBUS MUCRONATIFORMIS* *†48, Merioneth: Rough ground in garden, Dolgellau, SH7217?, W.C. Barton & H.J. Riddelsdell as *R. boraeanus*, 1923, **BM**, det. D.E. Allen, conf. A. Newton. Probably introduced with nursery plants.

75/8.184. *RUBUS GLAREOSUS* *10, Wight: Patch on cross-paths, Firestone Copse, SZ556913, D.E. Allen, 2004, **BM**, **HCMS**.

75/8.193. *RUBUS MELANODERMIS* *10, Wight: Under tall gorse, Ventnor golf links, SZ548777, D.E. Allen, 2003, det. A. Newton, **BM**.

75/8.199. *RUBUS RADULOIDES* *45, Pembs.: Hedgebanks, Petre Galar, SN176307, D.E. Allen, 2004, det. A. Newton, **BM**, **NMW**.

75/8.225. *RUBUS BOTRYEROS* *11, S. Hants.: Abundant in tall scrub encircling Little Testwood Lake, SU3415, D.E. Allen, 2003–4, det. A. Newton, **BM**, **HCMS**.

75/8.241. *RUBUS LARGIFICUS* *45, Pembs.: Abundant along former flood bank, Lower Common, Pembroke, SM982015, D.E. Allen, 2004, conf. A. Newton, **BM**.

75/8.254. *RUBUS RUFESCENS* *83, Midlothian: Only a bush or two by dyke under tall shrub by south side of Braepark Road, at edge of field, Cramond Brig, Edinburgh, NT181754, G.H. Ballantyne, 2002, **herb. G.H.B.**

[75/8.290. *RUBUS THYRSIGERIFORMIS* *12, N. Hants.: Hedgebank on one-time Froxfield Common, near Hawley, SU700284, D.E. Allen, 2002, **BM**. This record is erroneous and should be deleted.]

75/8.290. *RUBUS THYRSIGERIFORMIS* *12, N. Hants.: One bush on A31 margin of Weathermore Copse, Four Marks, SU675355, D.E. Allen, 2000, **BM**.

75/8.308. *RUBUS EBORACENSIS* *45, Pembs.: Lane through marshy woodland, Scotsborough, near Tenby, SN117010, D.E. Allen, 2004, conf. A. Newton, **BM**, **NMW**.

75/8.hin. *RUBUS HINDII* *11, S. Hants.: Wood margins at corner of Hocombe Upper Plantation, SU423232, D.E. Allen, 2004, conf. A. Newton, **BM**, **HCMS**.

75/8.vin. *RUBUS VINDOMENSIS* *10, Wight: Hill Copse, near Yarmouth, SZ356880–2, D.E. Allen & C.R. Pope, 2004, **BM**, **HCMS**.

‡75/9.9. *POTENTILLA NORVEGICA* 95, Moray: 200+ plants growing on the sidings of the old railway at Knockando, NJ191517, I.P. Green & Somerset Rare Plant Group, 2004. 1st record since 1970.

75/9.14×15. *POTENTILLA ×MIXTA* (*P. ANGLICA* × *P. REPTANS*) *65, N.W. Yorks.: Disturbed ground on bank below track, Catterick Garrison, Foxglove Covert LNR, SE162977, D.J. Millward & C. Newlands, 2004, conf. B. Harold.

‡75/18.1. *ACAENA NOVAE-ZELANDIAE* *58, Cheshire: Several scattered colonies on old railway (now trans-Europe footpath), Dunham Massey, SJ720884, G.M. Kay, 2002. *79,

Selkirks.: Forestry track, North of Yair House, Yair, NT452331, J. Muscott, J. Murray & M. Clarkson, 2002, **herb. R.W.M.C.**

‡75/18.2. *ACAENA ANSERINIFOLIA* *95, Moray: Couple of plants growing around the edge of car park of Christie's Nurseries, Fochabers, NJ350584, I.P. Green, 2004.

‡75/21.1. *ROSA MULTIFLORA* *H6, Co. Waterford: Single bush in roadside hedge, Faha, S365030, I.P. Green, 2002.

75/21.11×12. *ROSA* ×*ANDEGAVENTIS* (*R. STYLOSA* × *R. CANINA*) ***H6**, Co. Waterford: Several bushes, with both parents, in roadside hedge, Dungarvan, X248947, P.R. Green, 2002, det. A.L. Primavesi.

75/21.12. *ROSA CANINA* **113(S)**, Channel Is. (Sark): In hedge among scrub and bracken on steep bank, by path from Harbour to Les Laches, WV475756, R.M. Veall, 2002, **herb. Soci t  Sercquaise**, det. A.L. Primavesi. 1st *R. canina* in Sark (?in v.c. 113) to be determined to Group *Transitoriae*.

75/21.12×14. *ROSA* ×*DUMETORUM* (*R. CANINA* × *R. OBTUSIFOLIA*) **13**, W. Sussex: One bush on shingle, Lancing Beach, TQ185037, E.B. Bishop, 2004, det. R. Maskew. 1st record since 1970.

75/21.13b×18. *ROSA CAESIA* SUBSP. *VOSAGIACA* × *R. RUBIGINOSA* ***64**, Mid-W. Yorks.: Shipley, SE151379, M. Wilcox, 2002, conf. A.L. Primavesi.

75/21.18. *ROSA RUBIGINOSA* ***H6**, Co. Waterford: Two bushes growing on wall of bridge, Kilmolash, S130949, P.R. Green & A.C. Leslie, 2004, conf. R. Maskew.

75/21.20. *ROSA AGRESTIS* ***H6**, Co. Waterford: Roadside hedge, Dungarvan, X248947, P.R. Green, 2002, det. A.L. Primavesi. First found here in 1983 by T. O'Mahony.

75/22.4×5. *PRUNUS* ×*FRUTICANS* (*P. SPINOSA* × *P. DOMESTICA*) ***H6**, Co. Waterford: Several trees naturally occurring on edge of woodland, Whitesfort, S143168, P.R. Green, 2004.

‡75/22.13. *PRUNUS LUSITANICA* ***91**, Kincardines.: A single mature tree in roadside woodland strip, Tilquhillie, NO726942, D. Welch, 2004.

‡75/32.11×18. *COTONEASTER* ×*SUECICUS* (*C. DAMMERI* × *C. CONSPICUUS*) ***H6**, Co. Waterford: Single self-sown bush on top of churchyard wall, Lismore, X047977, I.P. Green, 2002, det. J. Fryer.

‡75/32.22. *COTONEASTER HJELMQVISTII* ***39**, Staffs.: Floor of disused quarry, Fen's Pool Nature Reserve, SO941893, J.E. Hawksford, 2004.

‡75/32.35. *COTONEASTER REHDERI* ***65**, N.W. Yorks.: Lay-by, A684, NE of Sedbergh, SD683929, J. Clarke & C.E. Wild, 2004, conf. G. Halliday. Cumbrian Local Change square.

‡75/32.40. *COTONEASTER STERNIANUS* ***2**, E. Cornwall: Several bushes, evidently established, on waste ground, at western end of Par Beach, SX078533, P.R. Green & A.C. Leslie, 2002. New to Cornwall. ***H6**, Co. Waterford: Single bush, self-sown, forest ride, Toor South, X176858, I.P. Green, 2002, det. J. Fryer.

‡75/32.hen. *COTONEASTER HENRYANUS* ***H6**, Co. Waterford: 13 bushes self-sown on forest ride, Russelstown Bridge, S163196, I.P. Green, 2002, det. J. Fryer.

[‡75/32.ign. *COTONEASTER IGNESCENS* ***77**, Lanarks.: Well established on long abandoned railway cutting, Dalmarnock, Glasgow, NS6163, P. Macperson & E.K. Lindsay (not E.L.S. Lindsay), 2001, **herb. P.M.** det. J. Fryer. 1st British record.]

[‡75/32.mai. *COTONEASTER MAIREI* **77**, Lanarks.: Bird sown and established on long abandoned railway viaduct, Dalmarnock, Glasgow, NS6163, P. Macperson & E.K. Lindsay (not E. L.S. Lindsay), 2001, **herb. P.M.** det. J. Fryer. 2nd record.]

‡75/35.2. *CRATAEGUS COCCINIOIDES* ***5**, S. Somerset: Single bush, thought to be self-sown, at edge of path in woodland, Jenny Cridland's Copse, Watchet, ST053428, J. Webb, 2002, det. R.D. Meikle.

‡75/35.4. *CRATAEGUS CRUS-GALLI* ***58**, Cheshire: Hedgerow, Haslington, SJ734572, G.M. Kay, 2002.

75/35.7×8. *CRATAEGUS* ×*MEDIA* (*C. MONOGYNA* × *C. LAEVIGATA*) *‡**79**, Selkirks.: Hedge, Newburgh Farm, Ettrick, NT323199, M.E. & P.F. Braithwaite, 2004.

77/14.8. *VICIA TETRASPERMA* *‡**H6**, Co. Waterford: Several plants in disused quarry, Ballynaharda, X265120, P.R. Green, 2002.

‡77/15.7. *LATHYRUS GRANDIFLORUS* ***46**, Cards.: Roadside hedge, Bow Street, SN625851, A. O. Chater, 2004, **NMW**. Naturalised.

‡77/17.1. *MELILOTUS ALTISSIMUS* ***79**, Selkirks.: Waste ground, old mill, Ettrick riverside, NT468290, L. Gaskell, 2004, **herb. R.W.M.C.**

‡77/19.17. *TRIFOLIUM PANNONICUM* *‡**1a**, W. Cornwall: Casual only in arable set aside field, Trelease Farm, Lanarth, near St. Keverne, SW761213, I.J. Bennallick, 2002. New to Cornwall.

77/25.2. *GENISTA TINCTORIA* *‡**77**, Lanarks.: Established colonies on motorway banks, both north and south carriageways, M74, north of Abington, between junctions 12 & 13, NS886273, J. R. Hawell, 2004, **herb. P.M.**

77/26.2. ULEX GALLII *‡89, E. Perth: Two bushes in flower on S facing bank in field opposite Finegand road-end, Glen Shee, NO138663, R.W.M. Corner, 2004, **PTH**, det. P.M. Benoit.

ç77/DOR.hir. DORYCNium HIRSUTUM *6, N. Somerset: Single bush self-sown at base of wall, Weston-super-Mare, ST314619, P.R. Green, 2004, det. M.L. Stephens.

79/2.3. MYRIOPHYLLUM SPICATUM *79, Selkirks.: Pond constructed by forestry authorities 10–20 years ago, by forestry track, Mid Rig, Craik Forest, NT310104, R.W.M. Corner, 2003, **herb. R.W.M.C.**

84/1.2×3. EPILOBIUM ×LIMOSUM (E. PARVIFLORUM × E. MONTANUM) *H6, Co. Waterford: Waste ground, Scart Bridge, S229048, P.R. Green & A.C. Leslie, 2004.

84/1.2×6. EPILOBIUM ×DACICUM (E. PARVIFLORUM × E. OBSCURUM) *64, Mid-W. Yorks.: Old sandstone quarry, Ireland Wood, Leeds, SE255385, M. Wilcox, 2002, conf. G.D. Kitchener. *H6, Co. Waterford: With both parents on side of forest ride, Coolishal, S2820, P.R. Green & M. L. Stephens, 2004.

84/1.2×8. EPILOBIUM ×FLORIDULUM (E. PARVIFLORUM × E. CILIATUM) *H6, Co. Waterford: Several plants, with both parents, in disused quarry, Ballynaharda, X264811, P.R. Green, 2002.

84/1.2×12. EPILOBIUM ×ARGILLACEUM (E. PARVIFLORUM × E. BRUNNESCENS) *2, E. Cornwall: With both parents on China-clay gravels on upper part of China-clay tip, Wheal Remfrey, SE of Indian Queens, SW925581, G. Kitchener, 2002. 1st known record - a Cornish endemic.

84/1.3×6. EPILOBIUM ×AGGREGATUM (E. MONTANUM × E. OBSCURUM) 39, Staffs.: Pavement cracks, Bolehall, SK218041, C. Higginbottom, C.N. Smith & M. Smith, 2004. 1st record since 1941.

84/1.4×8. EPILOBIUM LANCEOLATUM × E. CILIATUM *5, S. Somerset: Weed in flower border with both parents, Dunster, SS9943, M. Wilcox, 2002.

84/1.5×6. EPILOBIUM ×SEMIOBSCURUM (E. TETRAGONUM × E. OBSCURUM) *64, Mid-W. Yorks.: Old sandstone quarry, Ireland Wood, Leeds, SE255385, M. Wilcox, 2002, conf. G.D. Kitchener.

84/4.1×3×4. OENOTHERA GLAZIOVIANA × BIENNIS × CAMBRICA *46, Cards.: Ynys-las Dunes, SN606933, A.O. Chater, 1999, **NMW**, det. J.C. Bowra.

‡84/4.3. OENOTHERA BIENNIS *79, Selkirks.: Roadside, A72 at west end of Galashiels, NT472375, L. Gaskell, 2003, **herb. R.W.M.C.**, det. R.W.M. Corner.

84/4.3×4. OENOTHERA BIENNIS × O. CAMBRICA *39, Staffs.: Roadside, Stourton, SO862848, W.A. Thompson, 2004. **BSBI Meeting**.

ç84/CLA.ung. CLARKIA UNGUICULATA *95, Moray: 1 plant growing on Elgin Rubbish Tip, NJ2363, I.P. Green & WFS, 2004.

90/1.1. BUXUS SEMPERVIRENS *‡79, Selkirks.: Woodland, by R. Tweed at Yair House, NT4529, M.E. & P.F. Braithwaite, J. Muscott & J. Murray, 1998. Planted. Omitted in error from **VCCC**.

‡91/2.15. EUPHORBIA CYPARISSIAS *113(S), Channel Is. (Sark): At edge of unmetalled road, Le Grand Beauregard, WV458756, R.M. Veall, 2002, **herb. Société Sercquaise**.

92/2.1. FRANGULA ALNUS ‡106, E. Ross: At least 3 trees in wet woodland, Loch Achilty, NH437569, B.R. and C.B. Ballinger, 2004, **herb. B. Ballinger**.

‡101/SKI.jap. SKIMMIA JAPONICA *77, Lanarks.: Established on edge of long abandoned garden with extension into neighbouring wood, Cadder, NS615722, P. Macpherson, 2003, **herb. P.M.**, det. E.J. Clement.

‡103/1.1×2. GERANIUM ×OXONIANUM (G. ENDRESSII × G. VERSICOLOR) *65, N.W. Yorks.: Lay-by, A684, NE of Sedbergh, SD683929, C.E. Wild, 2004, conf. G. Halliday. Cumbrian Local Change square. *H6, Co. Waterford: Very little in roadside hedge, Lisnakill, S529076, I.P. Green, 2002.

‡103/1.17. GERANIUM MACRORRHIZUM *65, N.W. Yorks.: Lay-by, A684, NE of Sedbergh, SD683929, J. Clarke & C.E. Wild, 2004, conf. G. Halliday. Cumbrian Local Change square. *H6, Co. Waterford: Several clumps on road bank, Ballyknock, S592051, D. McGrath, 2004, det. P.R. Green.

‡103/1.23. GERANIUM PHAEUM ç106, E. Ross: Sandy shore, Tain, NH791827, B.R. and C.B. Ballinger, 2004, *album* form. ?Garden escape.

103/2.4. ERODIUM LEBELII *5, S. Somerset: Edge of dunes, Minehead Warren, SS9846, M. Wilcox, 2002.

¢106/FAT.jap. *FATSIA JAPONICA* *6, N. Somerset: Single healthy specimen growing by a ditch in a small fir wood between Barrow Wood and Barrow Copse, Witham Friary, ST729420, G. Read, 2004, det. A. Stevenson.

¢107/6.2. *ANTHRISCUS CAUCALIS* *46, Cards.: Flowerbed, Ysgol Penweddig, Aberystwyth, SN595810, A.O. Chater, 2004, **NMW**.

107/16.1. *BERULA ERECTA* *106, E. Ross: Abundant in approx.100m of fast flowing stream, Rhanich, NH714805, B.R. and C.B. Ballinger, 2004, **herb. B. Ballinger**, det. M.J. Southam. Unconfirmed record for Alness, 1899.

†107/21.1. *FOENICULUM VULGARE* 67, S. Northumb.: One large flowering plant in central reservation of A69 just west of Corbridge, NY9565, A.J. Richards, 2004. 1st record since 1970.

¢107/32.1. *AMMI MAJUS* *46, Cards.: Garden 200m ESE of crossroads, Pontrhydfendigaid, SN731663, A.O. Chater, 2004, **NMW**. Bird seed alien.

¢107/32.vis. *AMMI VISNAGA* *79, Selkirks.: Tweed and Galaside, NT43, I.M. Hayward, 1913, E, det. M.B. Tyrrell. Information from D.R. McKean. *80, Roxburghs.: Tweedside below Galashiels, NT53, W.B. Boyd, 1904, E. Information from D.R. McKean.

107/41.1x2. *HERACLEUM SPHONDYLIIUM* × *H. MANTEGAZZIANUM* *64, Mid-W. Yorks.: Several (sterile) plants on S bank of R. Aire, Leeds, SE280340, Wild Flower Society, 2002.

108/3.2. *CENTAURIUM ERYTHRAEA* 89, E. Perth: Ledge on volcanic cliff, Kinnoull Hill, 100 m east of the monument, NO141227, A. Godfrey, 2003, det. M.C. Robinson. 1st recent record.

‡110/6.per. *PHYSALIS PERUVIANA* *¢58, Cheshire: Casual only on landfill site, Hooton, SJ347789, R. Goodchild, 2002.

¢110/PET.axi × int. *PETUNIA* × *HYBRIDA* (*P. AXILLARIS* × *P. INTEGRIFOLIA*) *13, W. Sussex: Roadside bank, dumped soil, Summer Down, TQ265108, P.A. Harmes & A. Spiers, 2004, conf. A. G. Knapp.

111/3.2x4. *CALYSTEGIA* × *LUCANA* (*C. SEPIUM* × *C. SILVATICA*) *H6, Co. Waterford: Along length of hedge leading to beach, Fornaght Strand, Knockavelish, S702037, I.P. Green & P.R. Green, 2002.

¢115/1.1. *PHACELIA TANACETIFOLIA* *H6, Co. Waterford: A few plants in a ditch, Knockboy, S642096, D. McGrath, 2004, det. P.R. Green.

116/2.1. *ECHIUUM VULGARE* H6, Co. Waterford: Single plant on waste ground, Aughnamucka, S665072, P.R. Green, 2002. 2nd record & 1st since 1882.

‡116/2.2. *ECHIUUM PLANTAGINEUM* *¢58, Cheshire: In cultivated field, in crop of *Chenopodium quinoa*, Nessholt, Wirral, SJ296755, R. Goodchild, 2002.

‡116/4.7. *SYMPHYTUM CAUCASICUM* *13, W. Sussex: Dumped soil at roadside, The Hoe, Ebernoe, SU983277, F. Abraham & R.I. Hemsley, 2004. Known here since 2002. *46, Cards.: Field behind Cefn Melindwr, Capel Bangor, SN658800, S.P. Chambers, 2004. Naturalised.

‡116/4.8. *SYMPHYTUM BULBOSUM* *1a, W. Cornwall: Established along roadside verge, Threemilesone, near Truro, SW775452, M.J. Stribley, 2002, det. F.H. Perring. New to Cornwall.

‡116/12.2. *AMSINCKIA MICRANTHA* *79, Selkirks.: Waste ground, old mill, Etrick riverside, NT468290, L. Gaskell, 2004, **herb. R.W.M.C.**

‡116/13.1. *PLAGIOBOTHRYIS SCOULERI* *¢H6, Co. Waterford: Single plant on re-seeded road verge, Kilmacthomas, S3905, I.P. Green, 2002.

¢116/CER.maj. *CERINTHE MAJOR* *6, N. Somerset: One plant growing on disturbed road bank on sharp bend, Stockwood, ST632692, I.P. Green, 2004, det. M.L. Stephens.

†118/2.1. *BALLOTA NIGRA* 46, Cards.: Waste ground, Ysgol Penweddig, Aberystwyth, SN595810, A.O. Chater, 2004, **NMW**. 1st record since 1970.

†118/6.3. *GALEOPSIS SPECIOSA* 2, E. Cornwall: Over 50 plants in arable field near Callington, SX349705, K. Preston-Marfham, 2002. The only extant site in Cornwall.

¢118/13.rac × nep. *NEPETA* × *FAASSENII* (*N. RACEMOSA* × *N. NEPETELLA*) *13, W. Sussex: Several plants on top of earth bank by road, Beggars Bush, TQ161078, A.G. Knapp & B. Clough, 2004.

¢118/18.gra. *CLINOPODIUM GRANDIFLORUM* *95, Moray: 1 plant growing on bank of ditch on edge of car park of Christie's Nurseries, Fochabers, NJ350584, P.R. Green, 2004.

118/21.2. *THYMUS PULEGIOIDES* 64, Mid-W. Yorks.: Limestone grass bank, Ripon Parks MOD training area, SE310746, Yorkshire Naturalists' Union, 2002. 1st record since Lees' *Flora of West Yorkshire*, 1888, in which it was recorded between Collingham and Wetherby. That area now 'improved'.

‡118/23.1×2×3. MENTHA ×SMITHIANA (M. ARVENSIS × M. AQUATICA × M. SPICATA) *2, E. Cornwall: By small stream in marshy area above Porthcurnick Beach near Portscatho, SW878359, R.E. Lees, 2002, det. R.J. Murphy. *Mentha aquatica* & *M. spicata* present, *M. xverticillata* recorded in the past. Now the only extant record for v.c. 2.

‡118/23.3×4. MENTHA ×VILLOSA (M. SPICATA × M. SUAVEOLENS) *91, Kincardines.: Grassland near cottage, Gourdon, NO823706, D. Welch, 2002.

€118/24.1. ROSMARINUS OFFICINALIS *46, Cards.: St David's Road, Aberystwyth, SN591816, A.O. Chater, 2004.

‡124/13.6. LINARIA ARENARIA *6, N. Somerset: About 300 plants on Berrow Dunes, ST292537, J. Lidgate, 2004, det. A. Hepworth & I. P. Green.

‡124/16.25. VERONICA LONGIFOLIA *95, Moray: 1 plant growing on the edge of car park of Christie's Nurseries, Fochabers, NJ350584, I.P. Green & WFS, 2004.

‡124/3.1. PHYGELIUS CAPENSIS *H6, Co. Waterford: Patch on waste ground, Logleagh, SO07033, P.R. Green, 2004.

124/23.1. PARENTUCELLIA VISCOSA *€73, Kirkcudbrights.: Amenity grassland, Dumfries, NX 977749, A. White, 2002.

125/2.8. OROBANCHE HEDERAE *27, E. Norfolk: Shady hedgebank, Witton Lane, Little Plumstead, TG313109, S. Hobbs, 2002, det. K.A. Beckett.

130/6.6×7. GALIUM ×POMERANICUM (G. VERUM × G. MOLLUGO) *64, Mid-W. Yorks.: Roadside, Aberford, SE430399, P.P. Abbott, 2002.

131/4.1. LINNAEA BOREALIS □89, E. Perth: In *Calluna* on open hillside, Ben Vrackie, NN963622, L. Tucker, 2003, det. M.C. Robinson. 2nd recent record.

‡131/6.1. LONICERA PILEATA *H6, Co. Waterford: Single bush self-sown on wall, Ballyduff More, X218934, P.R. Green, 2002.

‡131/6.4. LONICERA XYLOSTEUM *H6, Co. Waterford: Several bushes in small wooded area, Cooltegin, S682064, I.P. Green, 2002.

134/3.1. KNAUTIA ARVENSIS *€91, Kincardines.: Grassland by car park, Ythsie, NJ882308, J. Malster, 2003. 1st record since 1906 but probably introduced in grass seed.

135/6.9×10. CIRSIUM ×CELAKOVSKIANUM (C. PALUSTRE × C. ARVENSE) *80, Roxburghs.: Grassland, Priestthaugh Cottages, Priestthaugh, Teviothead, NT467042, M.E. Braithwaite, 2002, **herb. R.W.M.C.** Supporting photograph of plants showing rhizomatous habit.

€135/17.2. PICRIS HIERACIODES *95, Moray: 3 plants growing on made up bank of track, Kingston, NJ333651, I.P. Green, 2004.

135/27.2×6. PILOSELLA ×STOLONIFERA (P. OFFICINARUM × P. AURANTIACA) *39, Staffs.: Wall top, Upper Arley, SO764803, W.A. Thompson & M.O. Stead, 2004. BSBI Meeting.

†135/32.1. ANAPHALIS MARGARITACEA *‡89, E. Perth: Central reservation of A9, 1/2 mile S of N end of dual carriageway, NN655726, O. Mountford, 2003.

‡135/40.3. SOLIDAGO CANADENSIS *91, Kincardines.: Riverside woodland, Maryculter, NJ867012, J. Waddell, 2004.

‡135/50.lud. ARTEMISIA LUDOVICIANA *95, Moray: 1 patch growing on a heap of soil dumped near the ruins of Woodside Farm, Elgin, NJ235633, I.P. Green & A. Stevens, 2004, det. B. & C. Hawkins.

€135/56.cor. CHRYSANTHEMUM CORONARIUM *95, Moray: 3 plants growing on Elgin Rubbish Tip, NJ2363, I.P. Green, 2004.

€135/62.3. SENECIO INAEQUIDENS *6, N. Somerset: One plant only, with several stems on rockery in garden of Home Farm, 1km SSE of Charlton Musgrove, ST731307, B. Simmons, 2004, **herb. H. Crouch**, det. H. Crouch.

‡135/68.2. LIGULARIA PRZEWALSKII □67, S. Northumb.: River alluvium, island in River N. Tyne, upstream of Riverhill, NY901734, M.E. Braithwaite, 2004, **herb. G.A.S.** Presumably garden escape.

135/81.1. BIDENS CERNUA *80, Roxburghs.: Side of Barons Folly Loch, Ancrum, NT641266, L. Gaskell, 2004, **herb. R.W.M.C.** 2nd record and 1st since 1832.

€135/ARH.cal. ARCTOTHECA CALENDULA *6, N. Somerset: Growing on Glastonbury wool tip, ST4838, A.C. Leslie, 1971, **herb. A.C. Leslie**. This record has only just come to light.

138/1.1. HYDROCHARIS MORSUS-RANAE *‡73, Kirkcudbrights.: White Loch, Colvend, NX 864546, J. Day (Scottish Lochs Survey), 1996. Naturalised but introduced.

[138/3.1. *EGERIA Densa* *73, Kirkcudbrights.: Old fish pond, New Abbey, NX 962663, O.M. Stewart, 1997, det. D.R. McKean. Re-determined as *Elodea callitrichoides*.]

‡138/4.3. *ELODEA CALLITRICHOIDES* *73, Kirkcudbrights.: Old fish pond, New Abbey, NX 962664, O.M. Stewart, 1997, det. D.R. McKean.

138/5.1. *HYDRILLA VERTICILLATA* *73, Kirkcudbrights.: Bargatton Loch, Laurieston, NX 6961, R.V.H. Lansdown, 1999, det. C. D. Preston & C.A. Stace. 1st British Isles record since 1941. (See *BSBI News* 84:62).

142/1.5×6. *POTAMOGETON ×ANGUSTIFOLIUS* (*P. LUCENS* × *P. GRAMINEUS*) *H6, Co. Waterford: River, Knocklofty Bridge, S144205, I.P. Green & P.R. Green, 1997. Very common on River Suir. Originally named as *P. ×nitens* and mapped in *New Atlas* as that but re-determined by N.T.H. Holmes.

144/1.1. *NAJAS FLEXILIS* *73, Kirkcudbrights.: Drift-line leaves found, Loch Kindar, New Abbey, NX 972639, J. Day (Scottish Lochs Survey), 1996. 1st recent record.

‡147/6.1. *DRACUNCULUS VULGARIS* *cH6, Co. Waterford: Two clumps (dumped at some time) in wood, Tramore, S583017, P.R. Green, 2002.

¢147/PIS.str. *PISTIA STRATIOTES* *6, N. Somerset: Number of plants found in ditch, Burnham Level, ST315487, P. Brewin, 2002, det. S. Parker.

‡148/2.4. *LEMNA MINUTA* *60, W. Lancs.: Main drainage ditch, Lytham Moss, Lytham St Annes, SD346305, E.F. Greenwood, 2002, **LIV**.

151/1.4. *JUNCUS GERARDII* *64, Mid-W. Yorks.: Marsh, Roecliffe, SE388670, P.P. Abbott & R. Goodison, 2004, conf. E.F. Greenwood. Last recorded in v.c. 64 by W.A. Sledge in 1937.

151/1.8. *JUNCUS AMBIGUUS* ‡21, Middlesex, Marsh, Shortwood Pond, TQ046719, R.M. Burton, 2004, conf. T.A. Cope. Extinct as a native plant, but here perhaps connected with saline run-off from nearby A30 road.

151/1.10. *JUNCUS CAPITATUS* *2, E. Cornwall: Up to 120 plants at two sites, around rocky outcrop on coastal cliff slope, The Blouth, N.E. of Nare Head, SW928381, I.J. Bennallick & W. Eyre, 2002, **BM**. *Radiola linoides* present at these sites but nowhere else on the cliff.

151/1.26×27. *JUNCUS ×KERN-REICHGELTII* (*J. EFFUSUS* × *J. CONGLOMERATUS*) *80, Roxburghs.: Birchwood, above Kittyfield Farm, Gattonside, NT564358, L. Gaskell, 2002, **herb. R.W.M.C.**, det. C.A. Stace.

152/2.2a×2b. *TRICHOPHORUM CESPITOSUM* nothosubsp. *FOERSTERI* (*T. CESPITOSUM* subsp. *CESPITOSUM* × subsp. *GERMANICUM*) *73, Kirkcudbrights.: Boggy peat between 550 and 600 m altitude, Bawnhead & Dugland, NS 6200 & 601010, D.M. Hawker, 2001, **herb. G. A. Swan/M. Wilcox**, det. G.A. Swan. All records made on same day. *□73, Kirkcudbrights.: Boggy peat at 120 m altitude, St John's Town of Dalry, NX 612868, D.M. Hawker, 2002, **herb. G. A. Swan/M. Wilcox**, det. M. Wilcox. Several more records since. *79, Selkirks.: Mire, S. side of Clearburn Loch, Ale Moor, NT338154, R.W.M. Corner, 2002, **herb. R.W.M.C.**, det. G.A. Swan.

152/15.1. *KOBRESIA SIMPLICIUSCULA* □89, E. Perth: Base-rich flush, Coire a'Ghearraig, Dalmunzie, Glen Lochsie, NO076699, G.P. Rothero, 2003. Part of larger site in adjacent 10 km square.

152/4.1. *BOLBOSCHOENUS MARITIMUS* *‡80, Roxburghs.: Fringing swamp, N. side of Bowdenmoor Loch, Melrose, NT539307, N.F. Stewart, 2003, **herb. R.W.M.C.**, det. D.A. Pearman. Deliberate introduction. 152/16.5×15. *CAREX ×PSEUDOAXILLARIS* (*C. OTRUBAE* × *C. REMOTA*) *65, N.W. Yorks.: Waterside, Catterick Fishing Lakes, SE235995, P.P. Abbott, D. Grant & D.J. Millward, 2004. 1st record since 1939. *69, Westmorland: Floor of old quarry, just behind saltmarsh, with both parents, Arnside, SD451783, M.J.Y. Foley, 2001, **LANC**, conf. M.S. Porter.

152/16.10. *CAREX ARENARIA* *‡64, Mid-W. Yorks.: Marsh, Brennand Valley, SD654520, E. F. Greenwood, P. Jepson & G.M. Kay, 2004. See *BSBI News* 97:64.

152/16.28×29. *CAREX ×INVOLUTA* (*C. ROSTRATA* × *C. VESICARIA*) *91, Kincardines.: Pool among willows on island in R. Dee, Maryculter, NJ867011, J. Waddell, 2004, det. M.S. Porter.

152/16.39. *CAREX LAEVIGATA* *27, E. Norfolk: Acid Woodland, Felthorpe, TG172167, L. Hall, 2002, **BM**, det. A.C. Jermy.

152/16.63. *CAREX RECTA* □106, E. Ross: By shore and edge of channels in saltmarsh, Bonar Bridge and Ardgay, NH607918, D. Rae, 1996. Still present 2004 at NH607918, NH607917 and NH602909. Seen by B.R. and C.B. Ballinger and M. Dean. □106, E. Ross: At edge of muddy, tidal estuary. One patch of approx. 625 m² and one of approx. 400 m², Kincardine, NH605898, B. R. and C.B. Ballinger, 2004, **herb. B. Ballinger**, det. A.C. Jermy.

- 152/16.72. *CAREX RUPESTRIS* *106, E. Ross: Rock outcrop, Breabag Ridge, NH303190, G.P. Rothero, 1998. Still present (12 plants) in 2004.
- ‡152/16.buc. *CAREX BUCHANANII* *H6, Co. Waterford: Single clump on waste ground, Orchardstown, S547083, P.R. Green, 2004, **DBN**, det. A.O. Chater. 1st record for Ireland.
- ‡153/12.7g. *FESTUCA RUBRA* subsp. *MEGASTACHYS* *64, Mid-W. Yorks.: Waste ground, Shipley, SE151379, M. Wilcox, 2002.
- 153/12.13. *FESTUCA LEMANII* *46, Cards.: River shingle, Aber-ffrwd, SN670783, A.O. Chater, 1989, **NMW**, conf. C.A. Stace.
- 153/13.1x2. *LOLIUM xBOUCHEANUM* (L. *PERENNE* x L. *MULTIFLORUM*) *H6, Co. Waterford: Clump on road verge, Dromina, S695063, I.P. Green, 2002.
- 153/14.1. *VULPIA FASCICULATA* 95, Moray: Frequent on sand dunes at Findhorn, NJ037648, I.P. Green, 2004, **LTR**, det. C.A. Stace. 1st record since 1970.
- 153/16.2a. *PUCCINELLIA DISTANS* subsp. *DISTANS* *‡89, E. Perth: Side of A724, above Moulin, Pitlochry, NO968599, 978605, R.W.M. Corner, 2000, **herb. R.W.M.C.** 1st post-1970 and inland records. Neophyte here but earlier records (on shore) probably native.
- 153/18.1. *POA INFIRMA* *6, N. Somerset: Scattered plants (fewer than 20) on corner of sea lawns, Weston-super-Mare, ST316603, P.R. Green, 2004, det. T.A. Cope.
- 153/36.1. *HIEROCHLOE ODORATA* *67, S. Northumb.: Colony covering 50 m² in runnels between blocks of whin at edge of River N. Tyne at Haughton, NY917730, M.E. Braithwaite, 2004, **herb. G.A.S.**, conf. R.W.M. Corner. 1st native record for England. There is a 2nd colony along 3 m. of water's edge at NY917730.
- 153/39.1x2. *AGROSTIS xBJOERKMANII* (A. *CAPILLARIS* x A. *GIGANTEA*) *46, Cards.: At 300 m altitude Llety-Ifan-Hen, Tal-y-bont, SN686853, A.D. Bradshaw, 1959. *New Phytologist* 58: 214 (1959).
- 153/39.2x4. *AGROSTIS GIGANTEA* x A. *STOLONIFERA* *64, Mid-W. Yorks.: On weir on canal, Dowley Gap, Bingley, SE120382, M. Wilcox, 2002, conf. T.A. Cope.
- 153/50.2. *BROMUS COMMUTATUS* ‡39, Staffs.: Weed amongst wheat, W of Four Ashes, SO792875, J.E. Hawksford, D. Wall & C. Conroy, 2004, **STOKE**. 1st record since 1930; also found on the same day in a field W of Pattingham, SO809987 by G.M. Kay, J.H. Clarke, A.P. Daly & C. Tero, both during a BSBI Meeting.
- 153/50.3. *BROMUS RACEMOSUS* *H6, Co. Waterford: Many plants in marshy field next to Annestown Stream, Annestown, X499991, I.P. Green, 2002, det. T.A. Cope.
- ‡153/50.7. *BROMUS SECALINUS* 67, S. Northumb.: Waste ground, near North Sea Ferry terminal, NZ3466, A. & G. Young, 2002, **herb. G.A.S.**, det. L.M. Spalton. 1st record for many years. Was known in 19th Century; appears to have started to come back again.
- ‡153/52.4. *ANISANTHA TECTORUM* *€1a, W. Cornwall: Casual only in a field sown with *Lolium perenne*, Cadgwith, The Lizard, SW719143, A. & M.G.C. Atkinson, 2002, conf. R.J. Murphy.
- ‡153/53.1. *CERATOCHLOA CARINATA* *77, Lanarks.: By roadside fencing on both sides of Kirklee Road, Kelvinside, Glasgow, NS5667, P. Macpherson, 2002, **herb. P.M.**, det. L.M. Spalton. Still present in 2004.
- ‡153/62.1. *CORTADERIA SELLOANA* *46, Cards.: Spoil of Goginan lead mine, SN692819, A. O. Chater, 2004. Naturalised.
- €153/71.san. *DIGITARIA SANGUINALIS* *46, Cards.: Base of wall by Aberystwyth Station, SN585815, S.P. Chambers, 2004, **herb. SPC**, det. T.B. Ryves.
- €153/PAN.mil. *PANICUM MILIACEUM* *67, S. Northumb.: In a roadside gutter, Stocksfield, NZ053616, S. Hedley, 2003, **herb. G.A.S.**, det. T.B. Ryves.
- 154/1.1b. *SPARGANUM ERECTUM* subsp. *MICROCARPUM* *H6, Co. Waterford: Bank of R. Suir, Coolnamuck, S369221, P.R. Green, 2004, **herb. P.R.G.** 1st subspecies record.
- 158/1.1. *TOFIELDIA PUSILLA* *68, N. Northumb.: Near Loughend, NT9855, J. Ray, 1671. In the past thought to be north of the Border but evidence published by M.E. Braithwaite suggests it to have been in v.c 68. Long extinct.
- 158/7.1. *COLCHICUM AUTUMNALE* *€91, Kincardines.: Birch woodland, Banchory Devenick, NJ914006, I.P. Green, 2004. Established outcast.
- ‡158/12.2. *LILIUM PYRENAICUM* *106, E. Ross: Milton, NH770744, S. Donald, 2000, det. P. Wortham. *H6, Co. Waterford: Single clump by roadside hedge, Ballyvad, S441111, I.P. Green, 2002.

- 158/13.1. CONVALLARIA MAJALIS ***91**, Kincardines.: By trackside in birchwood, Ardoe, NJ894011, J. Waddell, 2004, **ABD**.
- ‡158/19.3. SCILLA SIBERICA ***106**, E. Ross: By railway, Tain, NH785821, B.R. and C.B. Ballinger, 2004. Probably garden throw-out.
- ‡158/22.1. CHIONODOXA FORBESII ***106**, E. Ross: Five flowering spikes by railway, Tain, NH785821, B.R. and C.B. Ballinger, 2004. Garden throw-out.
- ‡158/22.2. CHIONODOXA SARDENSIS ***106**, E. Ross: Five flowering spikes in mixed woodland, Dingwall, NH552596, B.R. and C.B. Ballinger, 2004. Garden throw-out.
- ‡158/22.luc. CHIONODOXA LUCILIAE ***95**, Moray: Lots of plants on south road bank, Mosstodloch, NJ338594, I.P. Green, 2004.
- ‡158/23.2. MUSCARI ARMENIACUM ***106**, E. Ross: Four flowering spikes in mixed woodland, Dingwall, NH552596, B.R. and C.B. Ballinger, 2004. Garden throw-out.
- ‡158/24.1. ALLIUM SCHOENOPRASUM ***106**, E. Ross: By shore path, Hilton, NH873765, B.R. and C.B. Ballinger, 2004, **herb. B. Ballinger**. Near houses and probably garden throw-out.
- ‡158/24.12. ALLIUM CARINATUM **1a**, W. Cornwall: Naturalised along roadside verge, Illogan, Redruth, SW660437, P.R. Green, 2002. 1st naturalised record & only extant site.
- ‡158/24.13. ALLIUM AMPELOPRASUM var. BABINGTONII ***H6**, Co. Waterford: Twelve specimens on road bank, Ballynaneashagh, S568103, I.P. Green, 2002.
- ∅158/24.por. ALLIUM PORRUM ***95**, Moray: One Plant growing on roadside where it had been dumped near Dulicht Bridge, Grantown-on-Spey, NJ0228, I.P. Green, 2004.
- ‡158/31.2. LEUCOJUM VERNUM ***73**, Kirkcudbrights.: Wet woodland, Laurieston, NX 679662, A. White, 2002. Probably naturalised from nearby cottage.
- 158/34.1b. ASPARAGUS OFFICINALIS subsp. OFFICINALIS *∅**113(S)**, Channel Is. (Sark): Self-sown in crack in concrete steps outside shop, The Avenue, WV468758, R.M. Veall, 2002, **herb. Société Sercquaise**.
- ∅158/ERY.den. ERYTHRONIUM DENS-CANIS ***106**, E. Ross: Waste ground by carpark at golf course, Tain, NH786822, B.R. and C.B. Ballinger, 2004. Probably garden throw-out.
- ‡159/2.5. SISYRINCHIUM STRIATUM ***58**, Cheshire: Industrial tip, Runcorn, SJ5484, D. Platt, 2002.
- 159/7.1. ROMULEA COLUMNAE **2**, E. Cornwall: Over 1000 plants in thin grassy turf around cliff-top rocky outcrops and on rocky ledges, near Wellake, east of Polruan, SX132505, I.J. Bennallick, 2002. 1st recent record for Cornwall.
- ‡159/13.1. CROCOSMIA PANICULATA ***91**, Kincardines.: Riverside grassland, Strachan, NO680921, D. Welch, 2004.
- ‡159/13.3. CROCOSMIA POTTSII ***77**, Lanarks.: Established in damp, grassy waste ground, East Kilbride, NS6351, P. Macpherson, 2002, **herb. P.M.**, conf. A.McG. Stirling.
- 162/3.7. EPIPACTIS PHYLLANTHES **39**, Staffs.: A dozen plants in secondary woodland, Wollaston, SO894850, M.E. Smith, 2004, **STOKE**, conf. A.J. Richards. 1st definite record.
- 162/7.3. SPIRANTHES ROMANZOFFIANA **103**, Mid Ebudes (Tiree): Two flowering plants and 1 single leaf, in wet, species-rich marshland, The Reef RSPB reserve, NM014461, J. Bowler & L. Farrell, 2002. New island record.
- 162/13.1. PLATANATHERA CHLORANTHA **78**, Peebles.: Rough grass on uncultivated hillside, Dawyck Botanic Garden, Stobo, above Dawyck Chapel, NT1734, D. Knott, 2002, det. D.R. McKean. 1 plant first found in July 2001. Pollinia not parallel.
- 162/23.1x3. OPHRYIS INSECTIFERA × O. APIFERA **6**, N. Somerset: 3 plants found in 2003, 4 in 2004, Blackford, ST664269, S. Andrew, 2003. The only known site at present. Previously recorded from a different site but no longer found there and thought extinct.

