

Plant Records

Records for publication must be submitted to the appropriate Vice-county Recorder (see *BSBI Year Book 2002*), and not to the Editors. The records must normally be of species, hybrids or subspecies of native or naturalised plants (listed in Kent (1992) or Stace (1997)), belonging to one or more of the following categories: 1st or 2nd v.c. record; 1st or 2nd post-1930 v.c. record; only extant v.c. locality, or 2nd such locality; a record of an extension of range by more than 100 km. Such records will also be accepted for the major islands in v.c.c. S, 102–104 and 110. Only 1st records can normally be accepted for *Rubus*, *Hieracium*, *Taraxacum* and hybrids. Records for subdivisions of vice-counties will not be treated separately; they must therefore be records for the vice-county as a whole. Records for *Taraxacum* must normally be additional to those in *Dandelions of Great Britain and Ireland* by A. A. Dudman & A. J. Richards (1997).

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. Taxa not in that book follow *New Flora of the British Isles* Ed. 2 by C. A. Stace (1997). 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.

Records from the following vice-counties are included in the text below (superscript figures indicate number of taxa): S⁷, 2¹, 3², 6¹, 8², 10¹⁰, 11⁵, 12¹¹, 13¹⁶, 17¹, 19¹, 21⁴, 27¹, 29³, 35¹³, 37¹, 39⁵, 41¹⁷, 42¹⁶, 43⁶⁸, 44¹⁴, 45²⁰, 46⁶⁶, 47¹⁸, 49²⁴, 50¹⁷, 51³⁷, 52¹⁶, 58¹⁰, 61⁵, 64⁸, 67², 68⁷, 73², 77³⁸, 78⁹, 79³, 80⁸, 81⁴⁷, 95¹, 96¹⁰, 98¹, 103¹, 106¹, 107³⁸, 108¹, 110¹, H3¹.

The following signs are used:

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

† before the species number: to indicate that the plant is not a native species of the British Isles.

‡ before the record: to indicate a species which, though native in some parts of the British Isles, is not so in the locality recorded.

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

1/1.1. HUPERZIA SELAGO **35**, Mons.: In small hollow in shelter of bedrock exposure, Blaenavon between Garn-yr-erw and Pwll du, SO244111, P.D. Moore, 1999. 2nd record & 1st since A. Ley's of 1890.

1/4.2a. DIPHASIASTRUM COMPLANATUM subsp. ISSLERI ***108**, W. Sutherland: In good quantity on a small area of hillside in extremely poor stony ground, Canisp, NC2216, A.G. Kenneth, 1985, **BM**, det. A.C. Jermy. Mainly in open conditions but some plants under *Calluna*.

‡2/1.2. SELAGINELLA KRAUSSIANA ***77**, Lanarks.: Established weed in glasshouses, Glasgow Botanic Gardens, NS5667, P. Macpherson, 1998, **herb. P.M.**, conf. D.R. McKean.

3/1.1×2. ISOETES × HICKEYI (I. ECHINOSPORA × E. LACUSTRIS) ***46**, Cards.: NE corner of Llyn Pendam, SN709839, A.O. Chater & A.C. Jermy, 1997, **BM.**, conf. D. Britton. 1st confirmed British record.

4/1.1. EUISETUM HYEMALE **27**, E. Norfolk: Roadside verge, Morley St Botolph, TM068988, S. Plant, 1999, conf. A.L. Bull. 1st recent record.

4/1.4×5. EUISETUM × LITORALE (E. FLUVIATILE × E. ARVENSE) ***43**, Rads.: Gilfach River shingle, SN966720, S.P. Chambers, 1997, conf. A.O. Chater.

14/1.1. THELYPTERIS PALUSTRIS ***2**, E. Cornwall: Wet moorland near *Salix cinerea* scrub, Tregonetha Downs, near Criftoe, SW944635, I.J. Bennallick, 1999, **BM**. 1st confirmed record & only extant site.

15/2.6. ASPLENIUM VIRIDE **47**, Monts.: Locally abundant on walls of old mine buildings, Upper Afon Hore, Llangurig (Hafren Forest), SN827873, A.J. Morton, 1998. 2nd record.

‡17/2.1. CYRTOMIUM FALCATUM ***46**, Cards.: Cellar wells, Laura Place, Aberystwyth, SN581816, A.O. Chater, 1998.

17/3.10. DRYOPTERIS EXPANSA ***50**, Denbs.: Rocky cwm, Cwm Ffynnon, Berwyn, SJ093295, P. Thomas, 1998, det. R.H. Roberts.

17/3.8×9. DRYOPTERIS × DEWEVERI (D. CARTHUSIANA × D. DILATATA) ***107**, E. Sutherland: Plantation, Shinness Lodge, Lairg, NC556141, BSBI group, 1999.

‡20/3.1. TSUGA HETEROPHYLLA ***77**, Lanarks.: Seedling in unused vehicle park, Happenden, NS8533, P. Macpherson, 1998, **herb. P.M.**, det. C.S. Crook. 1st record as established alien.

†20/7.peu. PINUS PEUCE *46, Cards.: Five self-sown trees 4-10 years old on leadmine spoil heap and in adjacent gully, Ystrad Einion mine, 3km SE of Eglwys-fach, SN707938, A.O. Chater, 1999.

†21/1.1.×21/2.noo. ×CUPRESSOCYPARIS LEYLANDII (CUPRESSUS MACROCARPA × CHAMAECYPARIS NOOTKATENSIS) *77, Lanarks.: Seedling by railway, S of Sandymount Cemetery, Glasgow, NS6564, P. Macpherson, 1998, **herb. P.M.**, det. C.S. Crook. 1st record as established alien.

26/1.1. NYMPHAEA ALBA †51, Flints.: Introduced to Llyn Helyg, SJ1177, N.F. Stewart, 1998. 2nd recent record.

†26/2.adv. NUPHAR ADVENA *77, Lanarks.: Well established in long abandoned pond, Corehouse, NS8742, P. Macpherson & J. Waddell, 1998, **herb. P.M.**

†28/6.1×var. ACONITUM × CAMMARUM (A. NAPELLUS × A. VARIEGATUM) *43, Rads.: Roadside hedge, Fron Goch, SO225725, D.R. Humphreys, 1997.

†28/9.2. ANEMONE APENNINA *13, W. Sussex: Patch 2×2m by hedge at E side of churchyard, Henfield, TQ212162, A.G. Knapp, 1997. Still thriving in 2000.

†28/9.3. ANEMONE RANUNCULOIDES *96, Easternness: Frequent on E bank of R. Nairn, by Nairn, NH8855, B.W. Ribbons, 1980. Seen again in 2000.

28/13.4. RANUNCULUS SARDOUS 12, N. Hants.: New verge, Digby Way (Greatham by-pass), SU7831, A. Brewis, 1998, **herb. A.B.** 1st recent record.

28/13.17b. RANUNCULUS FICARIA subsp. BULBILIFER *12, N. Hants.: Side of War Memorial, Blackmoor, SU780336; Side of lane, Chiltlee Lane, Liphook, SU846317; both A. Brewis, 1998, **herb. A.B.** 1st & 2nd records.

28/13.19×20. RANUNCULUS × NOVAE-FORESTAE (R. OMIOPHYLLUS × R. TRIPARTITUS) *45, Pems.: Spittal Common, SM972225, S.B. Evans, 1999.

28/13.20. RANUNCULUS TRIPARTITUS *49, Caerns.: Bare peat in trampled heath, Mynydd Cilan, Porth Ceiriad SSSI, SH292245, R.A. Jones, 2000.

28/13.27. RANUNCULUS CIRCINATUS *43, Rads.: River island, River Wye, SO179398, M.A.V. Gill, 1996. 51, Flints.: Small, shallow quarry lake, N of Knowl Hill, Buckley, SJ286646, N.F. Stewart, 1998. 1st record since 1918.

28/17.4. THALICTRUM MINUS 47, Monts.: 1 plant on cliff beside River Vyrnwy, Pontrobert, SJ1013, R.G. Woods, 1999. 2nd record as a native.

29/1.1. BERBERIS VULGARIS †*52, Anglesey: Scrub on edge of Marianglas common, SH5084, J. Hawksford, 1992.

†29/1.9×emp. BERBERIS × STENOPHYLLA (B. DARWINII × B. EMPETRIFOLIA) *46, Cards.: Roadside hedgebank, Gwynfryn, Llanarth, SN422S73, A.O. Chater, 1999, **NMW**. Along 5m of laneside hedgebank 300m SE of Vicarage Crossroads, Aberaeron, SN459618, A.O. Chater, 1999. 1st and 2nd records.

†30/1.2. PAPAVER ATLANTICUM *51, Flints.: Casual on roadside near house, Bridge End, Caergwrlle, SJ310573, G. Wynne, 1999.

†30/6.1. ESCHSCHOLZIA CALIFORNICA *43, Rads.: Sandy stream bank, Glasbury, SO177388, M.A.V. Gill, 1996.

31/5.6. FUMARIA PURPUREA *81, Berwicks.: Amongst turnips, by Smiddyhill Bridge, NT697613, M.E. Braithwaite, 1998, det. M.G. Daker. Set-aside land, near Lurgie Craigs, NT675399 & 675400, M.E. Braithwaite & L. Gaskell, 1999. 1st & 2nd records.

†32/1.occ×ori. PLATANUS × HISPANICA (P. OCCIDENTALIS × P. ORIENTALIS) *35, Mons.: Field / road edge, Piercefield Park, Chepstow racecourse, ST5294, T.G. Evans, 1995. *43, Rads.: Hedgerow, Pentre, SO2466, D.R. Humphreys & E.R. Dean, 1994.

33/1.1×3. ULMUS × VEGETA (U. GLABRA × U. MINOR) *43, Rads.: Hedgerow, Glasnant, SO1850, D.R. Humphreys & E.R. Dean, 1997.

†33/1.1×3×4 ULMUS × HOLLANDICA (U. GLABRA × U. MINOR × U. PLOTII) *43, Rads.: Two layered trees in hedge, Pentrosfa SO058595, S.P. Chambers. 1998.

†34/1.1. CANNABIS SATIVA *45, Pembs.: Several plants on site of former pheasant pen, disturbed sand dune, Kilpaison Burrows, SM897002, S.B. Evans & A. McConnell, 1999.

†36/3.1. SOLEIROLIA SOLEIROLII *42, Brecks.: Abundant in road verge turf over several square metres, Llangattock, SO208183, M. Porter, 1999. 51, Flints.: Established on roadside outside garden, Cilcain, SJ175650, G. Wynne, 1998. 2nd recent record.

40/1.1×2. BETULA × AURATA (B. PENDULA × B. PUBESCENS) *43, Rads.: Glasbury Churchyard, SO177385, M.A.V. Gill, 1996. *77, Lanarks.: Small wood, Coulter Allers, NT0331, P. Macpherson, 1999, **herb. P.M.**, conf. A.McG. Stirling.

†40/2.2. ALNUS INCANA 51, Flints.: Copse near farm, 'Deeside House', Sealand, SJ349677, G. Wynne, 1999. 2nd record. 81, Berwicks.: Established and proliferating in wet wood, Well Burn, Cranshaws, NT680616, M.E. Braithwaite, 1998. 1st record as established. *107, E. Sutherland: Riverbank, Ascoile, Loch Brora, NC825105; Roadside, Loch Shin, NC567101; both BSBI group, 1999. 1st & 2nd records.

†42/8.3. CARPOBROTUS GLAUDESCENS S, Channel Is. (Sark): Covering part of roadside wall, adjoining garden, La Valette de Bas, WV427261, R.M. Veall, 1999, **herb. Société Sercquaise**. 1st record for Sark.

43/1.13. CHENOPODIUM FICIFOLIUM †*49, Caerns.: Llangian, SH294288, A. Daly, 1999.

43/3.3×4. ATRIPLEX × TASCHEREAUI (A. GLABRIUSCULA × A. LONGIPES) *68, Cheviot: Edge of saltmarsh, Warkworth, NU260055, A. Coles, 1999, **HAMU**, det. J.R. Akeroyd.

43/3.6. ATRIPLEX LITTORALIS †*81, Berwicks.: Established on road verge, Nisbett Hill, NT799503, L. Gaskell, 1998. Road verge, Edington, NT897562, M.E. Braithwaite, 1999. 1st & 2nd records.

43/6.6. SALICORNIA FRAGILIS *52, Anglesey: Lower saltmarsh, Inland Sea, Rhoscolyn, SH2876, T.C.G. Rich, det. I.K. Ferguson, 1999.

43/7.1. SUAEDA VERA *52, Anglesey: Upper shore, Inland Sea, Rhoscolyn, SH2975, T.C.G. Rich, 1999, **NMW**.

†44/1.6. AMARANTHUS ALBUS *8, S. Wilts.: Large arable field normally used for fodder beet or maize, Hamptworth, SU235197, P.J. Wilson, 1999.

45/3.la. MONTIA FONTANA subsp. FONTANA *43, Rads.: Wet flush, Glanhirin, SN8671, BSBI Meeting, 1996, det. A.O. Chater.

46/10.7a. SAGINA APETALA subsp. APETALA *67, S. Northumb.: Roadside verge, near bridge, Mindrum, NT854334, G.A. & M. Swan, 1999, **herb. G.A.S.**, det. N. Jardine.

46/10.8. SAGINA MARITIMA *80, Roxburghs.: Extreme edge of road, Broomhouse, E of Maxton, NT637308, L. Gaskell, 1999, **herb. R.W.M. Corner**, conf. M.E. Braithwaite.

46/13.1. HERNIARIA GLABRA †*13, W. Sussex: Several patches established at junction of River Rd. & Terminal Rd, Littlehampton, TQ022021, E. Bishop, 1999. Still present in 2001. *51, Flints.: Floor of disused sandstone quarry, Caer Estyn, 1km E of Caergwrlle, SJ315576, G.M. Kaye, 1999. *107, E. Sutherland: Industrial estate, Helmsdale village, ND034152, BSBI group, 1999.

46/17.3. SPERGULARIA MARINA †*21, Middlesex: Abundant on roadside, W side of Hanger Lane, Ealing, TQ18, P.H. Oswald, 1998. 1st record as an established alien. 64, Mid-W. Yorks.: Roadside, Blubberhouses, SE15, J. & S. Hartley, 1998. 2nd record.

46/20.2. SILENE NUTANS *44, Carms.: 23 plants on coastal shingle spit, Penrhyngwyn, SS516973, T. & V. Lewis, 1999.

†46/24.3. PETRORHAGIA SAXIFRAGA *47, Monts.: 1 plant forming a 20cm cushion in pavement outside Town Hall, Llanidloes, SN955845, D. Woodland & C.A. Small, 1999. Locality is where market stalls sell plants!

46/25.5. DIANTHUS DELTOIDES †*107, E. Sutherland: Probably planted on river bank, Balnacoil Lodge, NC804113, BSBI group, 1999.

†46/25.car. DIANTHUS CARTHUSIANORUM *50, Denbs.: Waste ground, roadside, Pentrefoelas, SH874514, J.A. Green, 1999.

47/1.8. PERSICARIA VIVIPARA 77, Lanarks.: Upland hill top, Gana Hill, NS9601, E.L.S. Lindsay & P. Macpherson, 1998, **herb. P.M.** 2nd record & 1st for over 100 years

47/1.11×14. PERSICARIA × INTERCEDENS (P. MACULOSA × P. HYDROPIPER) *46, Cards.: Fallow enclosure by farmyard, Cymerau Farm, Glandyfi, SN698961, A.O. Chater & J.P. Woodman, 1998, **NMW**, conf. J.R. Akeroyd.

47/1.16. PERSICARIA MINOR *43, Rads.: Wet meadow, Pwll Patti, SO166392, M.A.V. Gill, 1998, conf. D.R. Humphreys.

†47/1.cap. PERSICARIA CAPITATA *39, Staffs.: Pavement, alleyway leading from Stanley Street, Leek, SJ983565, J.E. Hawksford, 1998. Pavement, by wall, W side of road, near entrance to car park of The Chetwynd Centre, Stafford, SJ922228, J.E. Hawksford, 1999. 1st and 2nd records.

47/4.1. POLYGONUM MARITIMUM 13, W. Sussex: A small group on sand, with *P. oxyspermum* & *P. aviculare*, W. Wittering, SZ773977, P.D. Stanley, 1995. 1st recent record.

47/4.2a. POLYGONUM OXYSPERMUM subsp. RAI 44, Carms.: Driftline of sandy beach, Machynys, Llanelli, SS50697, I.K. Morgan, 1998, **NMW**. 2nd recent record.

47/4.6. POLYGONUM RURIVAGUM †67, S. Northumb.: Roadside verge, near Minsteracres, NZ023549, G.A. & M. Swan, 1999, **herb. G.A.S.**, det. J.R. Akeroyd. 2nd record. †68, Cheviot: Roadside verge, Brunton Bridge, NU220255, G.A. & M. Swan, 1999, **herb.G.A.S.**, det. J.R. Akeroyd. 2nd record.

†47/5.1. FALLOPIA JAPONICA var. COMPACTA *64, Mid-W. Yorks.: Old quarry, Woodside Quarry, Ireland Wood, Leeds, SE254384, Leeds Naturalists' Club, 1998.

†47/8.6. RUMEX PSEUDOALPINUS *107, E. Sutherland: Portgower, NC91, BSBI group, 1999.

47/8.8×19. RUMEX × HYBRIDUS (R. LONGIFOLIUS × R. OBTUSIFOLIUS) *107, E. Sutherland: Flush, E of Helmsdale village, ND0315, BSBI group, 1999.

47/8.10. RUMEX HYDROLAPATHUM *80, Roxburghs.: River bank, N side of R. Tweed, Kittyfield, Melrose, NT573348, L. Gaskell, 1999, **herb. R.W.M. Corner**.

47/8.13b. RUMEX CRISPUS subsp. LITTOREUS *107, E. Sutherland: Helmsdale, ND01, BSBI group, 1999.

47/8.13×14. RUMEX × SCHULZEI (R. CRISPUS × R. CONGLOMERATUS) *45, Pembs.: 1 plant on grassy roadside by marsh, Trefeiddan Moor, St David's, SM730253, G. Kitchener, 1998.

47/8.13×19. RUMEX × PRATENSIS (R. CRISPUS × R. OBTUSIFOLIUS) *45, Pembs.: 1 plant in grassy field, Solva, SM798242, and 1 plant in grassy field by coast, Whitesands Bay, St David's, SM734271, both G. Kitchener, 1998. 1st & 2nd records. *47, Monts.: British Waterways Reserve, Wern Claypit, Arddlin, SJ252140, R.V. Lansdown, 1997.

47/8.14×19. RUMEX × ABORTIVUS (R. CONGLOMERATUS × R. OBTUSIFOLIUS) *45, Pembs.: 1 plant in rough vegetation near pond, Tre-henlliw, St David's, SM757266, G. Kitchener, 1998. *80, Roxburghs.: With both parents in wet hollow by burn, SW of Sprouston, Kelso, NT754347, R.W.M. Corner, 1998, **herb. R.W.M.C.**, det. J.R. Akeroyd.

47/8.15×19. RUMEX × DUFTII (R. SANGUINEUS × R. OBTUSIFOLIUS) *80, Roxburghs.: With both parents on bank of R. Teviot below Roxburgh Castle, NT713337, R.W.M. Corner, 1999, **herb. R.W.M.C.**, det. J.R. Akeroyd.

47/8.18. RUMEX PULCHER 51, Flints.: Weed in managed area by car park, Rhyl, SJ012820, J. Hughes & J. Phillips, 1998. 2nd record & 1st since 1923.

50/1.2. ELATINE HYDROPIPER *77, Lanarks.: Lochend Loch, Drumpellier Country Park, NS7066, O.O. Lassière & C.L. Dines, 1996, **herb. P. Macpherson**. Seen by P.M. in 2000.

†51/1.3×4. HYPERICUM × INODORUM (H. ANDROSAEMUM × H. HIRCINUM) *77, Lanarks.: Established on grassy bank, Carnbrae, NS7463, P. Macpherson, 1998, **herb. P.M.**, det. N.K.B. Robson.

†51/1.4. HYPERICUM HIRCINUM *43, Rads.: Base of brick wall, Llandrindod Wells, SO058612, S.P. Chambers, 1997, conf. N.K. Robson.

†51/1.4a. HYPERICUM HIRCINUM subsp. MAJUS 46, Cards.: Old wall 30m E of Aberaeron church, SN457627, A.O. Chater, 1998, **NMW**, det. N.K.B. Robson. 2nd record.

51/1.6×7. HYPERICUM × DESETANGSII (H. PERFORATUM × H. MACULATUM) *43, Rads.: Bank of cutting, Rhayader tunnel, SN963673, S.P. Chambers, 1997. *107, E. Sutherland: Grassy verge, Loch Fleet, NH780959, P. Eaglesfield & M.E. Murray, 1998, det. J.K. Butler. In stones on loch shore, Lairg village, NC583065, BSBI group, 1999. 1st & 2nd records.

52/1.1. *TILIA PLATYPHYLLOS* *43, Rads.: Edge of farmland, Glasbury, SO178387, M.A.V. Gill, 1996. Hedge, Withybeds, Presteigne, SO310649, S.P. Chambers, 1997, det. D. Pigott. 1st & 2nd records. †77, Lanarks.: Edge of wood, with many seedlings, Dalziel Estate, NS7555, P. Macpherson, 1997, **herb. P.M.** 1st record as established alien.

†53/5.1. *SIDALCEA MALVIFLORA* *107, E. Sutherland: Ruderal, Kildonan Station, NC9021, BSBI group, 1999.

57/1.3×4. *VIOLA* × *BURNATHI* (*V. RUPESTRIS* × *V. RIVINIANA*) *64, Mid-W. Yorks.: 2 plants in open, gravelly turf on limestone, Crummack, Ingleborough, SD770714, F.J. Roberts, 1998, conf. I. Nordal.

57/1.4×5. *VIOLA* × *BAVARICA* (*VIOLA RIVINIANA* × *V. REICHENBACHIANA*) *50, Denbs.: Deciduous woodland, Ruthin, SJ125554, S. Chambers, 1996, det. D. Moore.

57/1.4×6. *VIOLA* × *INTERSITA* (*V. RIVINIANA* × *V. CANINA*) *13, W. Sussex: By Benbow Pond S of A272, Eastbourne, SU911220, 1996, T.C.G. Rich.

†61/1.3×del. *POPULUS* × *CANADENSIS* (*P. NIGRA* × *P. DELTOIDES*) *43, Rads.: Wet woodland, Withybeds, Presteigne, SO309650, S.P. Chambers, 1997.

61/2.4. *SALIX TRIANDRA* 79, Selkirks.: River's edge, N bank of R. Tweed above Gala Foot, NT506344, R.W.M. Corner, 1999, **herb. R.W.M.C.** Only known extant site.

61/2.5×9. *SALIX* × *RUBRA* (*S. PURPUREA* × *S. VIMINALIS*) *50, Denbs.: Industrial estate, Wrexham, SJ380493, J.A. Green, 1998, **NMW**.

61/2.9×10. *SALIX* × *SERICANS* (*S. VIMINALIS* × *S. CAPREA*) †*S, Channel Is. (Sark): Presumably planted in wet ground near stream, Harbour Hill, WV474758, R.M. Veall, 1999, **herb. Société Sercquaise**, det. R.D. Meikle. *107, E. Sutherland: Brora, NC923051, BSBI group, 1999.

61/2.9×11. *SALIX* × *SMITHIANA* (*S. VIMINALIS* × *S. CINEREA*) *45, Pembs.: Stream valley, Merry Vale, St David's, SM744250 & SM752258, G. Kitchener, 1998. 1st confirmed records.

61/2.10×11. *SALIX* × *REICHARDTII* (*S. CAPREA* × *S. CINEREA*) *107, E. Sutherland: Roadside, Strath of Kildonan, NC91; †Probably planted on river bank, Balnacoll Lodge, NC804113; both BSBI group, 1999. 1st & 2nd records.

61/2.10×15. *SALIX CAPREA* × *S. PHYLICIFOLIA* *77, Lanarks.: Waste ground, Partick, Glasgow, NS5466, P. Macpherson, 1998, **herb. P.M.**, det. R.D. Meikle.

61/2.16. *SALIX REPENS* 10, Wight: Single plant on flushed clay coastal slope, Headon Warren, SZ526910, C.R. Pope, 1998, **herb. C.R.P.**, det. C.R.P. & T.D. Dines. Only extant site.

†62/5.1. *ISATIS TINCTORIA* *107, E. Sutherland: Industrial estate, Helmsdale village, ND034152, BSBI group, 1999.

†62/7.1. *ERYSIMUM CHEIRANTHOIDES* 81, Berwicks.: Established in Turnip field, near Gledswood East Lodge, NT592352, L. Gaskell, 1999. 2nd extant record.

†62/7.dec×per. *ERYSIMUM* × *MARSHALLII* (*E. DECUMBENS* × *E. PEROFSKIANUM*) *47, Monts.: Old spoil-heap, Pwll Penarth Nature Reserve, nr Newtown, SO1392, C.A. Small, 1998.

†62/10.lon. *MATTHIOLA LONGIPETALA* *47, Monts.: Casual in crack between shop-wall and pavement, Severn St, Welshpool, SJ226075, A. Markwick, 1999.

62/12.1×2. *RORIPPA* × *STERILIS* (*R. NASTURTIUM-AQUATICUM* × *R. MICROPHYLLA*) 47, Monts.: By Montgomery Canal, near Welshpool, SJ230077, R.V. Lansdown, 1998. 2nd recent record.

†62/14.cor. *CARDAMINE CORYMBOSA* *35, Mons.: Over 100 plants as weed in pots and nursery beds, Waterwheel Nursery, Bullyhole Bottom, ST462963, C. Evans, 1999, **NMW**. 1st Welsh record. *96, Easternness: Established weed in alpine garden, Fort Augustus, NH3709, M.E. Braithwaite, c.1988. Nursery weed, Inshriach, Strathspey, NH873073, P.R. Green, 1996. 1st & 2nd records.

†62/2.1. *DESCURAINIA SOPHIA* *43, Rads.: 1 plant on former dung heap, Llanstephan, SO127417, R.G. Woods. 1997. *46, Cards.: Weed in garden of Tawelfan, Penrhyn-coch, SN641840, A.G. Bates, 1983, **NMW**, det. A.O. Chater.

†62/20.1. *LOBULARIA MARITIMA* *47, Monts.: Grit from R. Severn, Pwll Penarth Nature Reserve, nr Newtown, SO1392, M. Wainwright, 1998. 2nd record.

62/22.1. *EROPHILA MAJUSCULA* *52, Anglesey: Road verge NE of Malltraeth, SH4169, R.H. Roberts, det. T.T. Elkington, 1995. *81, Berwicks.: Sandy grassland, Bay W of Ramsheugh, NT774722, M.E. Braithwaite, 1998, det. T.T. Elkington.

62/22.3. *EROPHILA GLABRESCENS* *52, Anglesey: Sand dunes, Aberffraw, SH3568, J. Lowell, det. T.T. Elkington, 1994.

62/23.2a. *COCHLEARIA PYRENAICA* subsp. *PYRENAICA* 77, Lanarks.: Burn side, Daer Reservoir, NS9709, P. Macpherson, 1994, **herb. P.M.**, conf. D.H. Dalby. Burn side, just S of Beattock Summit, NT0013, P. Macpherson, 1995, **herb. P.M.**, conf. D.H. Dalby & T.C.G. Rich. 1st & 2nd confirmed records for subsp.

62/23.5. *COCHLEARIA DANICA* *42, Brecks.: Road verge, 2km E of Bryn-mawr, SO217126, M. & C. Porter, 1999.

†62/29.3. *IBERIS UMBELLATA* *50, Denbs.: Lane by garden, Brymbo, SJ284539, BSBI group, 1999.

62/30.2. *LEPIDIUM CAMPESTRE* *107, E. Sutherland: Roadside ditch, Tirryside, Lairg, NC51, BSBI group, 1999.

†62/30.4. *LEPIDIUM VIRGINICUM* *44, Carms.: Roadside, Crosshands, SN51, A.M. Pell, 1985, **NMW**, det. T.C.G. Rich (as *L. densiflorum*).

62/30.5. *LEPIDIUM RUDERALE* *68, Cheviot: B6341 roadside verge, salted in winter, N of Rothbury, NZO68036, Mrs J.M. Humphris, 1998, **herb. G.A. Swan**.

†62/30.8a. *LEPIDIUM DRABA* subsp. *DRABA* *43, Rads.: Roadside, Presteigne, SO312647, 1994; Old station yard, Penybont Gravel yard, SO098648, 1995; both R.G. Woods, 1st & 2nd records.

62/41.1. *CRAMBE MARITIMA* *58, Cheshire: Developing dune/shingle on shore below clay cliffs, between Heswall and Thurstaston, SJ2482, E.F. Greenwood, 1998. 1 seedling noted in 1995, flowered 1998 with some seed set.

†62/42.sat. *RAPHANUS SATIVUS* *43, Rads.: Glangwye Farm, SO1537, M.A.V. Gill, 1997. 51, Flints.: Arable field, near path, N of Alltami, SJ265665, J. Phillips, 1998. 2nd record.

65/12.1. *ERICA CILIARIS* *3, S. Devon: Acid mire, Blackdown Hills, ST11, M.J. Edginton, 1998, conf. D. McClintock. 1st record as a native.

65/12.1×3. *ERICA* × *WATSONII* (*E. CILIARIS* × *E. TETRALIX*) *3, S. Devon: Acid mire, Blackdown Hills, ST11, M.J. Edginton, 1998, conf. D. McClintock.

65/13.2. *VACCINIUM MICROCARPUM* *77, Lanarks.: Boggy mossy ground, SE of Henshaw Hill, NT0654, P. Macpherson & BSBI group, 1998, **herb. P.M.**, conf. D.R. McKean.

65/13.4×6. *VACCINIUM* × *INTERMEDIUM* (*V. VITIS-IDAEA* × *V. MYRTILLUS*) *46, Cards.: A few plants in *Molinia* tussock mire, rand of West Bog, Cors Caron, SN686634, J.P. Savidge, c.1980.

†65/8.2. *GAULTHERIA PROCUMBENS* *46, Cards.: Under oaks in estate grounds S of Trawsgoed mansion, SN671730, A.O. Chater & R.G. Woods, 1989.

†65/LEU.fon. *LEUCOTHOE FONTANESIANA* *46, Cards.: Mixed estate woodland 200m N of Ynyshir Hall, Eglwys-fach, SN682961, P. Condry & A.O. Chater, **NMW**, 1998. Naturalised here for over 40 years; 1st Welsh record. *73, Kirkcudbrights.: Naturalised in wood at Munches S of Dalbeattie, NX8358, O.M. Stewart, 1992, **E**, det. D.R. McKean. 1st British record.

66/1.1. *PYROLA MINOR* *41, Glam.: In *Betula/Salix* woodland, Jersey Marine, SS714936, C.R. Hipkin, 1998.

66/1.3. *PYROLA ROTUNDIFOLIA* *107, E. Sutherland: Ben Griam Mor, NC83, BSBI group, 1999.

†69/1.8. *PRIMULA SIKKIMENSIS* 49, Caerns.: Rock ledge, Cwm Glas Mawr, SH615554, G. Battershall & W. McCarthy, 1999.

69/4.2. *LYSIMACHIA NUMMULARIA* 107, E. Sutherland: Roadside, Tirryside, Lairg, NC51, BSBI group, 1999. 1st recent record.

†69/4.5. *LYSIMACHIA PUNCTATA* *51, Flints.: Waste ground behind sea wall, W of Greenfield Dock, SJ195784, G. Wynne, 1998. *107, E. Sutherland: Ruderal, Kildonan Station, NC9021, BSBI group, 1999.

69/6.3. ANAGALLIS MINIMA **42**, Brecks.: Flush near stream on Llangoed Common, 2.5km N of Llandefalle, SO087385, M. & C. Porter, 1998. 2nd record.

†72/1.1. ESCALLONIA MACRANTHA ***47**, Monts.: Roadside hedge, lane between Anchor Bridge and Kerry Pole, SO170857, S. Kingsbury, 1999.

72/2.1. RIBES RUBRUM ***110**, Outer Hebrides: Possibly native in cleft of burn in wild habitat, Easgary, Barra, NL7099, J. Swindells & R.J. Pankhurst, 1998.

†73/1.3. CRASSULA HELMSII **42**, Brecks.: Pool, Glasfynydd Forest, SN876259, M. Howells, 1999. 2nd record. ***43**, Rads.: Welsh Show Ground, Llanellwedd SO049519, J. Donovan, 1991. Penywrlod Pond, SO2146, S. Holtermann, 1999. 1st & 2nd records. ***52**, Anglesey: Garden pond, Dwyran, SH4465, P. Whalley, 1993. ***81**, Berwicks.: Established in ornamental garden pond, Caldra House, NT773494, M.E. Braithwaite & BSBI party, 1998.

†73/3.1. SEMPERVIVUM TECTORUM ***51**, Flints.: Cottage roof, Cilcain, SJ176650, J. Phillips, 1998. 1st recent record.

73/5.5b. SEDUM TELEPHIUM subsp. FABARIA ***43**, Rads.: Shady bank, Rhayader tunnel, SN963673, S.P. Chambers, 1997.

†73/5.8. SEDUM STOLONIFERUM ***46**, Cards.: Shaded streambank, Llwyndafydd, SN370554, A.O. Chater, 1998, **NMW**. Roadside hedgebank 300m E of Capel Dewi church, SN453426, A.O. Chater, 1999. 1st & 2nd records.

†73/5.11. SEDUM RUPESTRE **81**, Berwicks.: Established on rocks by river, opposite Old Melrose, NT585338, L. Gaskell, 1999. 2nd record.

†73/5.13. SEDUM SEXANGULARE **46**, Cards.: Capel Dewi churchyard, SN452425, A.O. Chater, 1998. 2nd record.

†73/5.19. SEDUM HISPANICUM ***64**, Mid-W. Yorks.: Wall between field and road, Pateley Bridge, SE148665, P.P. Abbott, 1998.

†73/5.ccp. SEDUM CEPAEA ***41**, Glam.: Persistent garden weed, Cwm Ivy, Llanmadoc, SS438937, Q.O.N. Kay, 1998.

†74/2.sam. RODGERZIA SAMBUCIFOLIA ***77**, Lanarks.: Established on wooded bank, Avon Water, Barncluith, Hamilton, NS7254, P. Macpherson, 1998, **herb. P.M.**, det. E.J. Clement.

†74/3.1. BERGENIA CRASSIFOLIA ***46**, Cards.: Streambank, Aber-arth, SN479639. A.O. Chater, 1998.

†74/5.2. SAXIFRAGA CYMBALARIA ***46**, Cards.: Old wall, Alltirodyn, Capel Dewi, SN450443, M.L. Lewes, c.1921, **ABS**, det. A.D.Q. Agnew & A.O. Chater.

†74/5.7. SAXIFRAGA CUNEIFOLIA subsp. CUNEIFOLIA ***77**, Lanarks.: Well established on damp wall, pathside by R. Nethan, Lesmahagow, NS8139; Steep bank above Avon Water, Barncluith, Hamilton, NS7254; both P. Macpherson, 1998, **herb. P.M.**, det. R.J. Gornall. 1st & 2nd records.

†74/5.8. SAXIFRAGA UMBROSA **51**, Flints.: Road verge, Nercwys Mountain, SJ224578. J. Hughes & J. Phillips, 1998. 1st recent record.

†74/6.1. HEUCHERA SANGUINEA ***64**, Mid-W. Yorks.: 1 plant in old quarry, Woodside Quarry, Ireland Wood, Leeds, SE254384, M. Wilcox, 1998.

†74/8.1. TELLIMA GRANDIFLORA ***35**, Mons.: Track by overgrown garden, Angiddy Valley, Tintern, SO512004, B.J. Gregory, 1998. ***41**, Glam.: Hedgebanks, Penmaen and Bishopston, SS5388 & 5788, A.S. Lewis, 1998. ***46**, Cards.: Roadside bank, Blaenpant, Dihewyd, SN491556, **NMW**; Streambank, 100m W of Llanfihangel-y-Creuddyn church, SN664760; both A.O. Chater, 1999. 1st & 2nd records.

†75/3.1. SPIRAEA SALICIFOLIA ***12**, N. Hants.: Forest wasteland, Bordon, SU7836, A. Brewis, 1997, **herb. A.B.**

†75/3.1×2. SPIRAEA × ROSALBA (S. SALICIFOLIA × S. ALBA) ***81**, Berwicks.: Established in Policy woodland, by Hen Poo, Duns Castle, NT7755, M.E. Braithwaite, 1999. 2nd record.

†75/3.1×3. SPIRAEA × PSEUDOSALICIFOLIA (S. SALICIFOLIA × S. DOUGLASII) ***107**, E. Sutherland: Ruderal, Kildonan Station, NC902218, BSBI group, 1999.

75/6.1. FILIPENDULA VULGARIS ***41**, Glam.: Limestone grassland on cliff-top at Oxwich Point, far from roads and houses and apparently native, SS507848, B. Pawson, 1997.

- †75/7.1. *KERRIA JAPONICA* *43, Rads.: Roadside, Penisarplwyf, SO112444, D.R. Humphreys & E.R. Dean, 1999. *51, Flints.: Naturalised in old abandoned nursery, Sealand, SJ355674, G. Wynne, 1999.
- †75/8.2. *RUBUS TRICOLOR* *51, Flints.: Climbing over old stone wall (away from houses), Blaenau, Rhydtalog, SJ252559, J. Hughes & J. Phillips, 1998. *77, Lanarks.: Established on roadside bank, near Newmains, NS8355, P. Macpherson, 1999, **herb. P.M.**, det. A. McG. Stirling.
- †75/8.9. *RUBUS SPECTABILIS* *81, Berwicks.: Plentifully established in cut-down wood, Well Burn, Cranshaws, NT681616, M.E. Braithwaite, 1998.
- 75/8.95. *RUBUS CISSBURIENSIS* *10, Wight: Plantation margin, Quarr Road, Fishbourne, SZ558928, D.E. Allen & B. Goater, 1998, **BM**.
- 75/8.120. *RUBUS RHOMBIFOLIUS* *46, Cards.: Felled woodland, Coed Newydd, Coedmor, SN196443, D.E. Allen & A.O. Chater, 1998, **BM**, conf. A. Newton.
- 75/8.123. *RUBUS SEPTENTRIONALIS* *64, Mid-W. Yorks.: Scrub, Meanwood Valley, Leeds, SE298367, K. Pyne, 1998, det. A. Newton.
- 75/8.158. *RUBUS ORBUS* *10, Wight: Woodland clearing, Great Lynn Common, SZ532898, D.E. Allen, 1998, **BM**, conf. A. Newton.
- 75/8.171. *RUBUS MUCRONATIFORMIS* *46, Cards.: Roadside hedgebank and field margin, Warren Farm, Penparc, SN201477, D.E. Allen & A.O. Chater, 1997, **BM**, conf. A. Newton.
- 75/8.172. *RUBUS MUCRONATOIDES* *46, Cards.: Felled woodland, Coed Newydd, Coedmor, SN196443, D.E. Allen & A.O. Chater, 1998, **BM**, conf. A. Newton.
- 75/8.193. *RUBUS MELANODERMIS* *46, Cards.: Rocky slope by road, 1.5km NW of Cenarth, SN258424, D.E. Allen & A.O. Chater, 1998, **BM**, conf. A. Newton.
- 75/8.199. *RUBUS RADULOIDES* *46, Cards.: Cwm Einion, SN69, W.H. Painter, 1906, **BM**, det. D.E. Allen, conf. A. Newton.
- 75/8.224. *RUBUS BLOXAMII* *13, W. Sussex: Chestnut plantations, Stansted Forest, SU7410, D.E. Allen, 1998, **BM**.
- 75/8.231. *RUBUS ECHINATOIDES* *11, S. Hants.: Shady green lane, Winchester, SU469301, D.E. Allen, 1997, **BM**.
- 75/8.241. *RUBUS LARGIFICUS* *46, Cards.: Felled woodland, Gwachal Dwmlo, 1.5km NW of Cenarth, SN258425, D.E. Allen & A.O. Chater, **BM**, conf. A. Newton.
- 75/8.243. *RUBUS MALVERNICUS* *46, Cards.: Replanted conifer plantation, Allt Maestir, 3.5km NW of Lampeter, SN546503, D.E. Allen & A.O. Chater, 1997, **BM**, conf. A. Newton.
- 75/8.280. *RUBUS PHAEOCARPUS* *21, Middlesex: Park Wood, Ruislip, TQ0988, D.E. Allen, 1998, **BM**.
- 75/8.295. *RUBUS ANGLOSERPENS* *64, Mid-W. Yorks.: Shrog Wood, South Stainley, SE298633, K. Pyne, 1998, det. A. Newton.
- 75/8.305. *RUBUS BRITANNICUS* *13, W. Sussex: Banks of roads through Stansted Forest, SU755106, D.E. Allen, 1998, **BM**.
- 75/8.ari. *RUBUS ARICONIENSIS* †*12, N. Hants.: Apparently accidentally introduced in rhododendron plantation, Longstock House, Leckford, SU366285, D.E. Allen & B. Goater, 1999, **BM**, det. M. Porter.
- 75/8.ven. *RUBUS VENETORUM* *41, Glam.: Bank on wood margin, Mill Lane, Blackpill, Swansea, SS615906, R.J. Pankhurst, 1993, **BM**, det. D.E. Allen.
- †75/9.1. *POTENTILLA FRUTICOSA* *43, Rads.: Boughrood Brest, SO1438, M.A.V. Gill, 1997.
- 75/9.5. *POTENTILLA ARGENTEA* †*77, Lanarks.: Fallow bed weed, Glasgow Botanic Gardens, NS5667, P. Macpherson, 1999, **herb. P.M.** Presumed accidental introduction; not planted.
- 75/9.13b. *POTENTILLA ERECTA* subsp. *STRICTISSIMA* *43, Rads.: Burfa Bog on *Molinia* tussocks, SO274610, S.P. Chambers, 1997, conf. A.O. Chater.
- 75/9.14×15. *POTENTILLA* × *MIXTA* (*P. ERECTA* × *P. REPTANS* & *P. ANGLICA* × *P. REPTANS*) *43, Rads.: Churchyard, Glasbury, SO177385, M.A.V. Gill, 1996. Disused railway, Rhayader tunnel, SN962671, S.P. Chambers, 1997. 1st & 2nd records.

†75/11.2. *FRAGARIA MOSCHATA* *80, Roxburghs.: Good sized, well naturalised colony, on ruined wall top, near ruined North Lodge of Stobs Castle, NT505099, R.W.M. Corner, 1999, **E** & **herb. R.W.M.C.**, det. D. McKean.

†75/11.3. *FRAGARIA ANANASSA* 47, Monts.: Large patch nr chapel on species-rich roadside bank, Dolfor, SO106869, S. Kingsbury, 1999. 1st recent record.

†75/13.3. *GEUM MACROPHYLLUM* 46, Cards.: Roadside runnel and hedgebank, 2km SE of Tregaron, SN694582, A.O. Chater, 1998, **NMW**.

75/17.3a. *SANGUISORBA MINOR* subsp. *MINOR* 46, Cards.: One plant in churchyard, Llanddeiniol, SN560721, B. Evans, 1997. 2nd record. 81, Berwicks.: Limestone grassland, Hilton Bay, NT967593, M.E. Braithwaite, 1999. 2nd extant record.

†75/18.1. *ACAENA NOVAE-ZELANDIAE* 10, Wight: Roadside verge, Brighstone, SZ425831, M.J. Burnhill, 1998, det. C.R. Pope. 1st record as an established alien. 46, Cards.: Roadside verge, Rhydyfelin hill, SN593792, S.P. Chambers, 1999. 2nd record.

†75/18.3. *ACAENA OVALIFOLIA* *13, W. Sussex: W edge of stony area S of church & edge of adjacent grass, Coolhurst, TQ200299, A.G.Hoare, 1999. 1st reported in 1999 by J. Simons as *A. anserinifolia*.

†75/19.15. *ALCHEMILLA MOLLIS* S, Channel Is. (Sark): On roadside bank, Clos à Jaôn, WV466761, R.M. Veall, 1999, **herb. Société Sercquaise**. 1st record for Sark. 81, Berwicks.: Established in mown grass, Marchmont, NT743485, M.E. Braithwaite & BSBI party, 1998. 1st record as established.

75/19.3. *ALCHEMILLA GLAUCESCENS* 81, Berwicks.: Perhaps 500 plants in limestone grassland, Hilton Bay, NT967593, M.E. Braithwaite, 1999, det. S.M. Walters. 2nd record.

†75/21.1. *ROSA MULTIFLORA* *51, Flints.: 1 bush (probably self-sown) on verge of carriageway, near Penyffordd, SE of Buckley, SJ299619, S.P. Chambers, 1998, det. A.L. Primavesi.

75/21.4×11. *ROSA* × *PSEUDORUSTICANA* (*R. ARVENSIS* × *R. STYLOSA*) *11, S. Hants.: Hedge, Mead End, Sway, SZ267986, P.D. Stanley, 1998, conf. A.L. Primavesi.

75/21.4×12. *ROSA* × *IRREGULARIS* (*R. ARVENSIS* × *R. CANINA*) 39, Staffs.: Roadside scrub, Ecton, SK0956, A.L. Primavesi & R. Maskew, with *R. arvensis* as female parent, 1996. 1st record since 1889.

75/21.5. *ROSA PIMPINELLIFOLIA* *78, Peebles.: Locally frequent on scree, Juniper Craigs, NT2435, D.J. McCosh, 1997.

†75/21.9. *ROSA VIRGINIANA* 46, Cards.: Hedge in chapel graveyard, Ponterwyd, SN749809, A.O. Chater, 1999, **NMW**. 2nd record.

†75/21.10. *ROSA GALLICA* *46, Cards.: Hedgebank of lane 100m S of Fronbadarn, Llanbadarn Odwyn, SN633603, 1998, **NMW**; Hedge by road 1km E of Tregaron, SN688593, both A.O. Chater, 1998. 1st & 2nd records.

75/21.11×12. *ROSA* × *ANDEGAVENTIS* (*R. STYLOSA* × *R. CANINA*) *13, W. Sussex: Hedgerow W of Slinfold by field on public footpath, Slinfold, TQ111319, 1997, Sussex Botanical Recording Society, conf. A.L. Primavesi. *68, Cheviot: In hedge, Haggerston, NU040438, G.A. Swan, 1999, **herb. G.A.S.**, det. A.L. Primavesi.

75/21.12×13a. *ROSA* × *DUMALIS* (*R. CANINA* × *R. CAESIA* subsp. *CAESIA*) *78, Peebles.: Roadside, N of Blyth Bridge, NT1245, D.J. McCosh, 1998, **E**, det. A.L. Primavesi.

75/21.12×16. *ROSA* × *ROTHSCHILDII* (*R. CANINA* × *R. SHERARDII*) *77, Lanarks.: Close to river bank, N of Birkenshaw, NS6963, P. Macpherson, 1998, **herb. P.M.**, det. R. Maskew.

75/21.12×17. *ROSA* × *MOLLETORUM* (*R. CANINA* × *R. MOLLIS*) *39, Staffs.: Under-the-Hill, near Longnor, SK083658, A.L. Primavesi & R. Maskew, 1996. *78, Peebles.: Bank by track, Soonhope Cottages, Peebles, NT2641, D.J. McCosh, 1998, **E**, det. A.L. Primavesi.

75/21.12×18. *ROSA* × *NITIDULA* (*R. CANINA* × *R. RUBIGINOSA*) *11, S. Hants.: Scrub, Studland Common, Milford on Sea, SZ278921, P.D. Stanley, 1998, conf. A.L. Primavesi.

75/21.13b. *ROSA CAESIA* subsp. *VOSAGIACA* 78, Peebles.: Roadside, N of Blyth Bridge, NT1245, D.J. McCosh, 1998, **E**, det. A.L. Primavesi. 1st recent record.

75/21.13×16. *ROSA CAESIA* × *R. SHERARDII* *78, Peebles.: Merlindale Bridge, NT1333, D.J. McCosh, 1998, **E**, det. A.L. Primavesi.

75/21.16. *ROSA SHERARDII* **78**, Peebles.: Fairliehope Burn, NT15, D.J. McCosh, 1998, **E**, det. A.L. Primavesi. 1st recent record.

75/21.17. *ROSA MOLLIS* **78**, Peebles.: The Linn, Carlops, NT157337, D.J. McCosh, 1998, **E**, det. A.L. Primavesi. 1st recent record.

75/21.18. *ROSA RUBIGINOSA* **107**, E.Sutherland: One plant only on embankment of brackish ditch, The Mound, NH766985, det. A.L. Primavesi; 4 bushes found in disused sandstone quarry between golf course and shore, Dornoch, NH806896; both M.E. Murray, 1998. 1st & 2nd localised records.

†75/22.5b. *PRUNUS DOMESTICA* subsp. *INSITTIA* ***43**, Rads.: Roadside, Glasbury, SO188396, M.A.V. Gill, 1996.

†75/22.12. *PRUNUS SEROTINA* **13**, W. Sussex: Planted and self seeding on roadside, Rogate, TQ222335, A.G. Hoare, 1997. **46**, Cards.: Estate woodland, Trecwn, 3km S of Blaen-porth, SN258458. A.O. Chater, 1998. 2nd record. ***52**, Anglesey: Roadside edge of Newborough Forest, planted, SH4167, G. Halliday, 1996.

†76/22.14. *PRUNUS LAUROCERASUS* **81**, Berwicks.: Established in woodland, Douglas Dean, NT7671, M.E. Braithwaite & L. Gaskell, 1998. 1st record as established alien.

†75/25.1. *CHAENOMELES SPECIOSA* ***107**, E. Sutherland: Probably planted on river bank, Balnacoil Lodge, NC804113, BSBI group, 1999.

†75/27.2. *MALUS DOMESTICA* ***107**, E. Sutherland: Deserted garden, Letlaidh Burn, NC696042, BSBI group, 1999.

†75/31.1. *PHOTINIA DAVIDIANA* ***41**, Glam.: Parc-le-breos Woods, SS5389, A.S. Lewis, 1998.

†75/32. 9×10. *COTONEASTER* × *WATERERI* (*C. FRIGIDUS* × *C. SALICIFOLIUS*) ***81**, Berwicks.: Selfsown on riverside cliff, Hutton Castle, NT892547, L. Gaskell, 1998, det. M.E. Braithwaite.

†75/32.10. *COTONEASTER SALICIFOLIUS* ***51**, Flints.: Disused limestone quarry, near houses, Prestatyn, SJ073821, G. Wynne, 1981, det. J. Fryer.

†75/32.11×18. *COTONEASTER* × *SUECICUS* (*C. DAMMERY* × *C. CONSPICUUS*) ***58**, Cheshire: Canal wall, Lymm, SJ683873, G.M. Kay, 1998, conf. J. Fryer.

†75/32.18. *COTONEASTER CONSPICUUS* ***51**, Flints.: Disused quarry, Caer Estyn, Caergwrle, SJ316576, G. Wynne, 1999, det. J. Fryer.

†75/32.27. *COTONEASTER NITENS* ***51**, Flints.: Disused quarry, Caer Estyn, Caergwrle, SJ316576, G. Wynne, 1999, det. J. Fryer. ***77**, Lanarks.: Surviving in wooded area, Bothwell, NS6959, P. Macpherson, 1998, **herb. P.M.** det. J. Fryer.

†75/32.33. *COTONEASTER SIMONSII* ***43**, Rads.: Glasbury Churchyard, SO177385, M.A.V. Gill, 1996, det. G. Hutchinson.

†75/32.34. *COTONEASTER BULLATUS* ***51**, Flints.: 1 plant in hedge near public footpath, Northophall, SJ274673, J. Phillips, 1998, det. J. Fryer. ***80**, Roxburghs.: A single large bush (possibly birdsown) on steep wooded roadside bank, N of Stobs Castle, Hawick, NT508091, R.W. M. Corner, 1999, **E** & **herb. R.W.M.C.**, det. D. McKean.

†75/32.40. *COTONEASTER STERNIANUS* **49**, Caerns.: Side of wall, Nebo near Penygroes, SH4750, G. Battershall & J. Hawksford, 1998, det. J. Fryer. 2nd record.

†75/32.mar. *COTONEASTER MARGINATUS* ***77**, Lanarks.: Established along a fence, Firhill, Glasgow, NS580679, P. Macpherson, 1998, **herb. P.M.**, det. J. Fryer.

†75/35.4. *CRATAEGUS CRUS-GALLII* ***51**, Flints.: Edge of mixed wood, Big Wood, Gwysaney, Mold, SJ234665, J. Phillips, 1998.

†77/1.1. *ROBINIA PSEUDOACACIA* ***51**, Flints.: Waste ground, factory environs, Shotton Paper Mill, SJ307715, G. Wynne, 1999.

77/6.1. *ONOBRYCHIS VICIFOLIA* **51**, Flints.: Waste ground, factory environs, Shotton Paper Mill, SJ306714, G. Wynne, 1999. 1st recent record.

77/10.3. *ORNITHOPUS PERPUSILLUS* **79**, Selkirks.: Locally common from 270-380m alt. on forestry tracks, Midgehope, Etrick, NT274126, R.W.M. Corner, 1999, **herb. R.W.M.C.** 2nd record.

77/14.11b. *VICIA SATIVA* subsp. *SEGETALIS* *43, Rads.: Hedgebank, Knucklas Castle, SO248744, D.R. Humphreys, 1996. †*81, Berwicks.: Grassland, Core, NT783717, M.E. & P.F. Braithwaite & J. Waddell, 1998. *107, E. Sutherland: Damp slacks, Embo, NH8193, W. Hay & W. McCarthy, 1999.

77/14.8. *VICIA TETRASPERMA* †81, Berwicks.: Old railway line, Little House Plantation, NT824545, L. Gaskell & K. Velander, 1998. 2nd record.

77/15.12. *LATHYRUS NISSOLIA* †77, Lanarks.: About 50 plants in rough grassland and path side, Peel Park, East Kilbride, NS6054, P. Macpherson, 1998, **herb. P.M.** 2nd established colony.

†77/15.9. *LATHYRUS LATIFOLIUS* 46, Cards.: By footpath in coastal scrub, 1.5km W of New Quay, SN373592, A.O. Chater, **NMW**, 1999. 2nd record. 50, Denbs.: Shingle beach, Pensarn, SH942787, J.A. Green, 1999. 2nd record. *81, Berwicks.: Established on bank, near Edrington Castle, NT939535, M.E. Braithwaite, 1999.

†77/18.tru. *MEDICAGO TRUNCATULA* *13, W. Sussex: Established just E of Kingston lighthouse, Kingston, TQ235049, E. Bishop, 1997, conf. P.A. Harmes & A.G. Knapp. Very few found in 2000.

†77/21.1. *LUPINUS ARBOREUS* *43, Rads.: Roadside, Boughrood Brest, SO1438, M.A.V. Gill, 1997.

†77/22.1. *LABURNUM ANAGYROIDES* 51, Flints.: Birch wood, Caer Estyn, Caergwrl, SJ315576, G. Wynne, 1999. 2nd record. 81, Berwicks.: Well established with over a dozen bushes on riverside cliff, above Fogo Bridge, NT776492, M.E. Braithwaite, 1998. 1st record as an established alien.

†77/22.1x2. *LABURNUM* × *WATERERI* (*L. ANAGYROIDES* × *L. ALPINUM*) *45, Pembs.: Roadside bank, B4313, W of Cilrhedyn, SM999344; Roadside bank, W of Vagwrlas, SN030322; both S.B. & A.E. Evans, 1999. 1st & 2nd records.

†77/23.3. *CYTISUS STRIATUS* *41, Glam.: Regenerating abundantly on bank of roadside cutting by A4067, Alltwen, SN722034, A.S. Lewis, 1999.

77/26.1x2. *ULEX EUROPAEUS* × *U. GALLII* *46, Cards.: Gorse slope, W side of Pendinas, Aberystwyth, SN582804, A.O. Chater, 1997, **NMW**, conf. P.M. Benoit.

77/26.2. *ULEX GALLII* 81, Berwicks.: Four bushes on road verge, adjacent to former moorland, near Middlethird, NT683437, M.E. Braithwaite, 1999. Only extant record.

†79/2.2. *MYRIOPHYLLUM AQUATICUM* 39, Staffs.: Dominating half of a small pond, Tittensor Chase, SJ876364, I.J. Hopkins, 1998. 2nd record.

79/2.4. *MYRIOPHYLLUM ALTERNIFLORUM* 39, Staffs.: A few plants in the small pond to the N of fishing lake, Biddulph Grange Country Park, Biddulph, SJ898590, J.E. Hawksford, 1999. 1st record since 1920.

†80/1.1. *GUNNERA TINCTORIA* *49, Caerns.: Side of Afon Eidda near Penamachno, SH8350, G. & I. Battershall, 1998.

81/1.1. *LYTHRUM SALICARIA* *107, E. Sutherland: Helmsdale, ND01, BSBI group, 1999.

84/1.1x2. *EPILOBIUM* × *SUBHIRSUTUM* (*E. HIRSUTUM* × *E. PARVIFLORUM*) *45, Pembs.: 1 plant on steep bank to car park, Broad Haven, SM861135, G. Kitchener, 1998.

84/1.2x8. *EPILOBIUM* × *FLORIDULUM* (*R. PARVIFLORUM* × *E. CILIATUM*) *45, Pembs.: 1 plant by garden wall on cliff-top roadside, Penyraber, Solva, SM802241, G. Kitchener, 1998.

84/1.2x9. *EPILOBIUM* × *RIVULARE* (*E. PARVIFLORUM* × *E. PALUSTRE*) *45, Pembs.: 2 plants with both parents in wet, semi-open break in generally thickly vegetated marsh, Trefeiddan Moor, St David's, SM730253, G. Kitchener, 1998.

84/1.5x8. *EPILOBIUM* × *MENTIENS* (*E. TETRAGONUM* × *E. CILIATUM*) 17, Surrey: One plant with parents on disturbed soil by R. Wey, RHS Gardens, Wisley, TQ062592, A.C. Leslie, 1999, det. G. Kitchener. 1st recent record.

84/1.6x8. *EPILOBIUM* × *VICINUM* (*E. OBSCURUM* × *E. CILIATUM*) *42, Brecks.: Ditches in forestry plantation nr Dol-y-gaer Reservoir, SO050151, M. Porter, 1998. *45, Pembs.: 4 plants in Middle Mill Quarry, Solva, SM804269, G. Kitchener, 1998.

84/1.6x9. *EPILOBIUM* × *SCHMIDTIANUM* (*E. OBSCURUM* × *E. PALUSTRE*) *52, Anglesey: Cors Erddreiniog, SH4782, I.C. Lawrence, 1999.

84/1.7. *EPILOBIUM ROSEUM* *81, Berwicks.: Clearing, in Douglas Dean, NT771721, M.E. Braithwaite & L. Gaskell, 1998, det. G. Kitchener. Ruderal in, Edington Mill, NT896548, L. Gaskell & K. Velander, 1998, det. M. Braithwaite, 1st & 2nd records.

†84/1.13. *EPILOBIUM PEDUNCULARE* *41, Glam.: Wall and stony slope by road in southern Pontarddulais, SN601034, Q.O.N. Kay, 1998.

†84/4.3. *OENOTHERA BIENNIS* *43, Rads.: Roadside, Glasbury, SO185389, M.A.V. Gill, 1996.

†84/4.4. *OENOTHERA CAMBRICA* *43, Rads.: Near Church, Boughrood, SO1239, M.A.V. Gill, 1998.

†84/CLA.amo. *CLARKIA AMOENA* *43, Rads.: Pavement weed, Llandrindod Wells, SO057613, S.P. Chambers, 1997.

†85/1.1. *CORNUS SANGUINEA* 81, Berwicks.: Established in woodland, Kelsoe, NT8353, L. Gaskell, 1998, det. M.E. Braithwaite, 1st certain record.

†85/1.2. *CORNUS SERICEA* *107, E. Sutherland: Probably planted on river bank, Balnacoll Lodge, NC804113, BSBI group, 1999.

†88/1.2. *EUONYMUS LATIFOLIUS* *80, Roxburghs.: A single bush, possibly birdsown on steep wooded roadside bank, N of Stobs Castle, Hawick, NT508091, R.W.M. Corner, 1999, **E & herb. R.W.M.C.**

†89/1.1×per. *ILEX* × *ALTACLERENSIS* (*I. AQUIFOLIUM* × *I. PERADO*) *45, Pems.: Woodland edge, NW Park House, Stackpole, SR979962, J. Webber & H. Garlick, 1998.

†91/2.15. *EUPHORBIA CYPARISSIAS* *43, Rads.: Roadside banks, E side of B4567 nr A481 W of bridge & electricity substation, Llanelwedd, SO062517, S.P. Chambers, 1999.

†91/2.17. *EUPHORBIA CHARACIAS* subsp. *CHARACIAS* *46, Cards.: Scrub by lane NW of Llanbadarn Fawr church, SN596813, A.O. Chater, 1999, **NMW**.

†91/2.5. *EUPHORBIA DULCIS* *81, Berwicks.: Established on roadside, near Whitehouse, NT630330, M.E. Braithwaite, 1999.

91/2.7. *EUPHORBIA SERRULATA* †*43, Rads.: Garden weed, Glasbury, SO177384, M.A.V. Gill, 1996.

†91/2.obl. *EUPHORBIA OBLONGATA* *46, Cards.: Scrub slope above church hall, Llanbadarn Fawr, SN598810, S.P. Chambers, 1991, conf. B. Wurzell & E.J. Clement.

†93/2.1. *PARTHENOISSUS QUINQUEFOLIA* *43, Rads.: Hedge, Pwll Patti, SO164391, M.A.V. Gill, 1996.

†94/1.2. *LINUM USITATISSIMUM* *43, Rads.: Nr Walton, SO263581, J.O. Mountford, 1971. Roadside, Treble Hill, SO183394, M.A.V. Gill, 1996. 1st & 2nd records.

95/1.lb. *POLYGALA VULGARIS* subsp. *COLLINA* *43, Rads.: Dry spoil mound, Gilfach, SN964716, S.P. Chambers, 1997.

†100/1.1. *RHUS TYPHINA* 46, Cards.: Riverbank, Llanfarian, SN589776, A.O. Chater & S.P. Chambers, 1998. 2nd record.

†102/1.3. *OXALIS CORNICULATA* *43, Rads.: Glangwye, SO1538, M.A.V. Gill, 1997.

†102/1.4. *OXALIS EXILIS* *77, Lanarks.: Well established weed in and between glasshouses and adjacent pathsides, Daldowie, by Glasgow, NS6761, P. Macpherson, 1998, **herb. P.M.**

†102/1.11. *OXALIS LATIFOLIA* 81, Berwicks.: Established weed in walled garden, Marchment, NT744484, M.E. Braithwaite & BSBI party, 1998.

†103/1.1. *GERANIUM ENDRESSII* *43, Rads.: Roadside, Harley's Hill, SO2964, Roadside, D.R. Humphreys, 1999.

†103/1.1×2. *GERANIUM* × *OXONIANUM* (*G. ENDRESSII* × *G. VERSICOLOR*) *51, Flints.: Garden throw-out established in dry ditch, Middle Common, Buckley, SJ276651, J. Phillips and BSBI group, 1996.

†103/1.2. *GERANIUM VERSICOLOR* 46, Cards.: Laneside verge, Bryn-y-mor, Aberystwyth, SN589825, A.O. Chater, 1998, **NMW**. 1st record since 1929.

†103/1.17. *GERANIUM MACRORRHIZUM* *43, Rads.: Former tip, Aberedw Rocks, SO076459, R.G. Woods, 1996.

103/2.1. *ERODIUM MARITIMUM* **51**, Flints.: Slag from Iron Works, Mostyn Breakwater, SJ160817, P. Day, 1995. 1st recent record.

103/2.4. *ERODIUM LEBELII* ***46**, Cards.: At least six plants at edge of dune slack, Ynys-las Dunes NNR, SN607936, J. Higgins, 1999, conf. P.M. Benoit. 1st confirmed record.

†103/PEL.inq×zon. *PELARGONIUM* × *HYBRIDUM* (*P. INQUINANS* × *P. ZONALE*) ***49**, Caerns.: Waste ground, Llandegai, Bangor, SH5971, G. & I. Battershall, 1998.

†103A/LIM.dou. *LIMNANTHES DOUGLASII* ***43**, Rads.: Roadside, Cwmbach, SO166396, M.A. V. Gill, 1996.

†104/1.maj. *TROPAEOLUM MAJUS* **S**, Channel Is. (Sark): Bank of garden refuse, edge of field beside wood, Le Vert, WV466759, M.H. Marsden, 1999, **herb. Société Sercquaise**. 1st record for Sark. ***49**, Caerns.: Waste ground near railway station, Llandudno, SH7881, W. McCarthy, 1998.

105/1.1. *IMPATIENS NOLI-TANGERE* **58**, Cheshire: Small colony on bank of stream in wood, Peover Superior, SJ772727, G.M. Kay, 1998. 1st recent record.

†106/1.1. *HEDERA COLCHICA* ***80**, Roxburghs.: Well, and long, established on old railway bridge and embankment, Roxburgh village, NT697305, L. Gaskell, 1999, **herb. R.W.M. Corner**.

106/1.2b. *HEDERA HELIX* subsp. *HIBERNICA* ***107**, E. Sutherland: Crakaig, NC91, BSBI group, 1999.

107/1.ran. *HYDROCOTYLE RANUNCULOIDES* **10**, Wight: Roadside pond, Yafford Farm, SZ449818, M.J. Burnhill, 1998, **herb. C.R.P.**, det. C.R. Pope. 1st record as an established alien. ***58**, Cheshire: Pond, Marple, Hawkgreen, SJ948872, J.H. Clarke, 1999.

107/19.1. *OENANTHE FISTULOSA* ***77**, Lanarks.: Pool at periphery of abandoned steel mill, Gartcosh, NS7068, M. Bates, 1998, **herb. P.M.**, conf. M.F. Watson.

†107/3.1. *ASTRANTIA MAJOR* **51**, Flints.: Hedge, Talfryn Wood, N of Trelawnyd, SJ091811, J. Hughes & J. Phillips, 1998. 1st recent record.

107/6.1. *BERULA ERECTA* ***78**, Peebles.: Upland burn, Garwald Burn, above Ferniehaugh, NT15, D.J. McCosh, 1998.

107/30.1. *SISON AMOMUM* ***43**, Rads.: Garden weed, Glasbury, SO177384, M.A.V. Gill, 1996, det. D.R. Humphreys.

†107/40.1. *PASTINACA SATIVA* **42**, Brecks.: Edge of railway track, Garth Station, SN953494, L.J. Smith, 1996. 2nd record & 1st for 50 years.

†110/1.1. *NICANDRA PHYSALODES* ***50**, Denbs.: Farmyard, The Conery, Bronington, SJ499387, J.A. Green, 1999, **NMW**.

†110/2.1. *LYCIUM BARBARUM* ***107**, E. Sutherland: Flush, E of Helmsdale village, ND0315, BSBI group, 1999.

†110/7.1. *LYCOPERSICON ESCULENTUM* ***50**, Denbs.: Weed in field, Worthenbury, SJ408467; Shingle beach, Pensarn, SH937785; both J.A. Green, 1999. 1st & 2nd records.

†110/8.7. *SOLANUM TUBEROSUM* ***107**, E. Sutherland: Building site, Brora, NC943060, BSBI group, 1999. **47**, Monts.: Growing in river gravel beside River Severn, Llanidloes, SN955847, M. Oliver, 1999. 2nd record.

†110/8.ros. *SOLANUM ROSTRATUM* **S**, Channel Is. (Sark): Garden manure heap, ?from poultry feed, Rue du Fort, WV467767, B. Gurden, 1999, **herb. Société Sercquaise**. 1st record for Sark.

111/3.2a×3. *CALYSTEGIA* × *SCANICA* (*C. SEPIUM* × *C. PULCHRA*) **46**, Cards.: Roadside hedgebank 600m S of Aber-porth church, SN250507, R.K. Brummitt & A.O. Chater, 1996, **K**.

111/3.3×4. *CALYSTEGIA* × *HOWITTIIORUM* (*C. PULCHRA* × *C. SYLVATICA*) ***21**, Middlesex: Bramble & nettle covered bank at edge of sports field, Highwood Hill, TQ222942, A.H. Vaughan, 1998, det. R.K. Brummitt. Known since 1986.

†111/3.4. *CALYSTEGIA SYLVATICA* subsp. *DISJUNCTA* ***44**, Carms.: Roadside hedge, S of Coedshon, Sawdde Gorge, SN719256, A.O. Chater, J. Bevan, G. Hutchinson & R.D. Pryce, 1997, **NMW**, det. A.O.C. 1st record for subsp.

†115/1.1. PHACELIA TANACETIFOLIA *41, Glam.: Waste ground, High St., Swansea, SS650937, A.S. Lewis, det. C.R. Hipkin, 1999. *44, Carms.: Near public conveniences, S side of W Harbour, Burry Port, SN444005, P. Day, 1999, **NMW**. *45, Pembs.: At edge of cornfield, Little Castle Head, Sandy Haven, SM854065, R. Stearn, 1998.

116/2.1. ECHIUUM VULGARE †*43, Rads.: Sandy stream bank, Glasbury, SO177388, M.A.V. Gill, 1996. *107, E. Sutherland: Helmsdale, ND01, BSBI group, 1999.

†116/10.1. TRACHYSTEMON ORIENTALIS *46, Cards.: Scrub slope above shore, New Quay, SN390595, A.O. Chater & J.P. Woodman, 1998, **NMW**. 81, Berwicks.: Established in several places on wooded bank, Paxton Burn, NT932522, M.E. & P.F. Braithwaite, 1999.

†116/4.1. SYMPHYTUM OFFICINALE 46, Cards.: Roadside W of Gartheli House, Gartheli, SN587564, A.O. Chater, 1998. 2nd record.

†116/4.1×2×4. SYMPHYTUM 'Hidcote Blue' (S. GRANDIFLORUM × ?S. × UPLANDICUM) *50, Denbs.: Farm gateway, Llanrhaeadr, SJ075631, J.A. Green, 1998, det. F.H. Perring. *51, Flints.: Garden throwout, well established on roadside, Cilcain, SJ174649, G. Wynne, 1998, det. F.H. Perring.

116/4.3. SYMPHYTUM TUBEROSUM †*12, N. Hants.: Garden escape, seen many times previously on highway bank, Church Oakley, SU569503, M. Taylor, 1998.

†116/4.4. SYMPHYTUM GRANDIFLORUM *35, Mons.: By woodland stream, Whitebrook, SO530068, B.J. Gregory, 1998. *46, Cards.: Scrub by old cottage site, 600m NNW of crossroads, Rhydowen, SN441457, A.O. Chater, 1999, **NMW**. *51, Flints.: Road verge, country lane, near waterworks, Cilcain, SJ172647, G. Wynne, 1998, det. F.H. Perring.

118/1.5×6. STACHYS × AMBIGUA (S. SYLVATICA × S. PALUSTRIS) *43, Rads.: River bank, Castell Foel-allt, SO1738, SO1739, SO258676, D.R. Humphreys & E.R. Dean, 1993.

118/20.1. ORIGANUM VULGARE *S, Channel Is. (Sark): In scrub beside cliff path (over 100m from nearest garden) from La Valette to Harbour, WV475760, R. Bellinger, 1999, **herb. Société Sercquaise**.

†118/23.3×lon. MENTHA × VILLOSONERVATA (M. SPICATA × M. LONGIFOLIA) *44, Carms.: Nr southernmost pond, Machynys, Llanelli, SS5197, I.K. Morgan, 1982, **NMW**, det. R.M. Harley.

118/23.4. MENTHA SUAVEOLENS *43, Rads.: Roadside, Glasbury, SO178386, M.A.V. Gill, 1996.

118/25.4. SALVIA VERBENACA *19, N. Essex: Just inside v.c. in hedgebank on N side of road, Great Chishill, TL419389, S.C.A. Rathnen, 1993.

†118/4.1c. LAMIASTRUM GALEOBDOLO subsp. ARGENTATUM *51, Flints.: Narrow lane, Cilcain, SJ183655, J. Phillips, 1995. Large patch by path under scrub, possible garden throwout, near Buckley Mountain, SJ283652, P. Harmes, 1996. 1st & 2nd records.

†118/5.2. LAMIUM MACULATUM 46, Cards.: Roadside verge 300m S of Brongwyn church, SN286435, A.O. Chater, 1999. 1st localised record since 1904.

†118/LAV.ang×lat. LAVANDULA × INTERMEDIA (L. ANGUSTIFOLIA × L. LATIFOLIA) *49, Caerns.: Edge of marina, Conwy, SH7778, G. & I. Battershall, 1998.

120/1.6. CALLITRICHE BRUTIA *51, Flints.: Ditch in conservation grassland restored opencast site, Maes-y-Grug, Alltami, SJ261666, S.J. Whild, 1995. 1st definite record, may have been recorded as *C. hamulata* in the past.

121/1.3b. PLANTAGO MAJOR subsp. INTERMEDIA *45, Pembs.: Damp open areas in maritime heath, Trevalen Downs, Bosherton, SR968931, S.B. Evans, S.J. Leach, R.J. Haycock & A. Jones; Farm track, Lower Treginnis, St Davids, SM723238, S.B. Evans & A. Jones; both 1999. 1st & 2nd records.

121/1.4. PLANTAGO MEDIA *43, Rads.: Dolyhir Quarry Grassland, SO2458, H. Bowen, 1987. Churchyard, Glasbury, SO177385, M.A.V. Gill, 1996. 1st & 2nd records.

†122/1.3. BUDDLEJA GLOBOSA *49, Caerns.: Planted on roadside verge, near Penmaenmawr, SH77, G. Battershall, 1999.

†123/1.sus. FORSYTHIA SUSPENSА *77, Lanarks.: Surviving on bank of River Kelvin, Kelvin side, NS5667, P. Macpherson, 1998, **herb. P.M.**, det. E.J. Clement & D.R. McKean.

- †123/1.sus×vir. FORSYTHIA × INTERMEDIA (F. SUSPENSATA × F. VIRIDISSIMA) *43, Rads.: Glasbury SO1738, M.A.V. Gill, 1996.
- †123/JAS.bee. JASMINUM BEESIANUM *49, Caerns.: Established on grassland near ruined cottage, Vardre, Deganwy, SH7879, W. McCarthy, 1999, det. P.S. Green.
- †124/1.10. VERBASCUM SPECIOSUM *46, Cards.: Four plants by footpath in coastal scrub, 1.5km W of New Quay, SN373592, A.O. Chater, 1999, **NMW**.
- †124/1.11. VERBASCUM PULVERULENTUM *43, Rads.: Garden weed, Glasbury, SO1738, M.A.V. Gill, 1997.
- †124/1.6. VERBASCUM DENSIFLORUM *11, S. Hants.: West road verge, Ramley, Upper Pennington, SZ299962, V. Scott, 1998, det. E.J. Clement. 12, N. Hants.: Sand-pit, Kingsley, SU780379, A. Brewis, 1998. 2nd record.
- †124/11.2. CYMBALARIA PALLIDA *46, Cards.: Wall and alleyway, Pendre, Tregaron, SN679595, A.O. Chater, 1998, **NMW**. Old roadside wall by cottages, Felin-fach, SN530557, A.O. Chater, 1999. 1st and 2nd records. *77, Lanarks.: Established on stony track side, Robertson, NS9428, P. Macpherson, 1999, **herb. P.M.**
- †124/13.3. LINARIA PURPUREA *107, E. Sutherland: Helmsdale, ND01, BSBI group, 1999.
- †124/15.1. ERINUS ALPINUS 81, Berwicks.: Large colony, established on sandstone rock face, A68 near Chapel South Lodge, NT564461, L. Gaskell, 1998. 1st record from semi-natural habitat.
- †124/16.18. VERONICA PEREGRINA *42, Brecks.: Imported in soil of potted plants, now well established in garden, between Llanafan-fawr and Newbridge-on-Wye, SN992570, R.G. Woods, 1998.
- †124/16.2. VERONICA REPENS *11, S. Hants.: In lawns, Mud Island Nurseries, North Boarhunt, SU594106, P.D. & P.C. Stanley, 1998, conf. E.J. Clement.
- 124/16.20. VERONICA POLITA *43, Rads.: Road verge, Broadheath, SO334635, D.R. Humphreys & E.R. Dean, 1996.
- 124/16.24a. VERONICA HEDERIFOLIA subsp. HEDERIFOLIA *43, Rads.: Roadside, Llanbedr, SO1446, D.R. Humphreys, 1995. 1st record for subspecies.
- 124/16.24b. VERONICA HEDERIFOLIA subsp. LUCORUM *43, Rads.: Roadside, Sulphur Springs, SO1463, D.R. Humphreys, 1994. 1st record for subspecies.
- †124/17.1. HEBE SALICIFOLIA *77, Lanarks.: Surviving on retaining wall of Crossbasket, NS6656, P. Macpherson, 1998, **herb. P.M.**, conf. E.J. Clement.
- 124/2.3. SCROPHULARIA UMBROSA *79, Selkirks.: Two large plants on river bank, N side of Tweed above Galafoot, NT508346, R.W.M. Corner, 1999, **herb. R.W.M.C.**
- 124/2.4. SCROPHULARIA SCORODONIA †*37, Worcs.: Locally frequent, perimeter of parking lot, Blackpole Industrial Estate, Worcester, SO867581, J.J. Day, 1999, **herb. J.J.D.**
- 124/20.5×7. EUPHRASIA ARCTICA × E. NEMOROSA *49, Caerns.: Floor of old slate quarry, Talysarn near Penygroes, SH4952, BSBI meeting, 1998, det. A.J. Silverside.
- 124/20.7×18. EUPHRASIA NEMOROSA × E. MICRANTHA *42, Brecks.: In damp heathy field, between Coelbren and Pont-nedd-fechan, SN963106, M. Porter, 1998, det. A.J. Silverside. 1st confirmed record.
- 124/20.11. EUPHRASIA FRIGIDA *77, Lanarks.: Short grassland, Green Lowther, NS8911, P. Macpherson, 1999, **herb. P.M.**, det. A.J. Silverside.
- 124/20.11×19. EUPHRASIA FRIGIDA × E. SCOTTICA *77, Lanarks.: Heathy slope, Gana Hill, NS9601, P. Macpherson & E.L.S. Lindsay, 1998, **herb. P.M.**, det. A.J. Silverside.
- 124/20.19. EUPHRASIA SCOTTICA *50, Denbs.: Upland grass, Llyn Aled, SH913687, W. McCarthy, 1998.
- 124/23.1. PARENTUCELLIA VISCOSA *50, Denbs.: Grassland, reclaimed coal mine, Chirk, SJ296383, G. Kay, 1999, conf. J.A. Green & W. McCarthy.
- 124/24.2a. RHINANTHUS MINOR subsp. MINOR *43, Rads.: Streamside, Rhyd y Clwydau, SO0078, A.J. Morton, 1995. 1st record for subspecies.
- 124/25.2b. PEDICULARIS SYLVATICA subsp. HIBERNICA *52, Anglesey: Bryn, Rhoscolyn. SH2876, T.G. Rich, 1999.

124/4.2×cup. *MIMULUS* × *BURNETII* (*M. GUTTATUS* × *M. CUPREUS*) *81, Berwicks.: River bank, Whiteadder at The Bell, NT670633; River shingle, Playhaugh Bridge, NT688625; both M.E. Braithwaite, 1998. 1st & 2nd records. *107, E. Sutherland: 1 clump in burn, Achany Bridge, Lairg, NC570020, BSBI group, 1999.

125/2.5. *OROBANCHE ALBA* 98, Main Argyll: Raised beach cliff, N of village, Cullipool, Luing, NM739135, B.H. Thompson, 1999. 1st record for Luing.

†129/1.10. *CAMPANULA POSCHARSKYANA* *12, N. Hants.: Embankment wall of stream, Petersfield, SU7423, A. Brewis, 1998, **herb. A.B.** *81, Berwicks.: Established on wall, Cockburnspath, NT774710, M.E. & P.F. Braithwaite, 1998.

129/1.12. *CAMPANULA TRACHELIUM* †*46, Cards.: Rough grassland, Tyglyn Aeron, SN5059, M.L. Lewes, 1908, **ABS**.

†129/1.3. *CAMPANULA LACTIFLORA* *107, E. Sutherland: Crakaig, NC976119; Wet flush, Helmsdale, ND0315; both BSBI group, 1999. 1st & 2nd records.

†129/1.4. *CAMPANULA PERSICIFOLIA* 46, Cards.: Hedgebank in cemetery just N of Tal-y-bont, SN654900, A.O. Chater, 1998, **NMW**. 2nd record.

†129/7.2. *LOBELIA ERINUS* *51, Flints.: Casual garden escape on brick wall, outside garden, Cross Street, Holywell, SJ185759, G. Wynne, 1998.

†130/4.1. *PHUOPSIS STYLOSA* *44, Carms.: Derelict garden, The Parade, Carmarthen, SN418203, V. & T. Lewis, 1999.

130/6.14. *GALIUM PARIENSE* *6, N. Somerset: Gravel path, garden of 'Beryl', Wells, ST560468, B.G. Wanford, 1999, **herb.I.P.G.**, det. I.P. Green. 1st confirmed record.

130/6.5b. *GALIUM PALUSTRE* subsp. *ELONGATUM* *43, Rads.: Burfa Bog, SO275612, S.P. Chambers, 1997. *107, E. Sutherland: Damp slacks, Embo, NH8193, W. Hay & W. McCarthy, 1999.

†131/5.1. *LEYCESTERIA FORMOSA* *42, Brecks.: One small bush in scrub, canal bank, Llangynidr, SO154201, M. Porter, 1999.

†131/6.3. *LONICERA INVOLUCRATA* *43, Rads.: Well naturalised by bridge, streamside, David's Well, SO060786, D.R. Humphreys & E.R. Dean, 1996, det. R.G. Woods. *44, Carms.: Laugharne Castle grounds, SN302108, G. Hutchinson & R.D. Pryce, *et al.*, 1991, **NMW**. *81, Berwicks.: Established on roadside, Chirnside turning to Bluestoneford, NT875564, L. Gaskell, 1998, det. M.E. Braithwaite.

†131/6.4. *LONICERA XYLOSTEUM* *81, Berwicks.: One self sown bush on river bank, Whiteadder Water, Allanton, NT864546, L. Gaskell, 1998, det. M.E. Braithwaite.

†131/6.8. *LONICERA CAPRIFOLIUM* *46, Cards.: Scrub on sea cliffs NW of pier, New Quay, SN388601, A.O. Chater, 1998.

133/1.2. *VALERIANELLA CARINATA* *52, Anglesey: Wall-base outside transport garage, Llanedwen, SH5069, I.R. Bonner, 1999. Wall-bases, Llangefni, SH4575, independently recorded by J. Hawksford and I.R. Bonner, 1999. 1st & 2nd records. 58, Cheshire: Foot of hedge, Tattenhall, SJ484583, J.E. Hawksford, 1998, conf. P.J. Wilson. 1st confirmed record this century.

133/1.3. *VALERIANELLA RIMOSA* 10, Wight: 11 plants in arable field margin, Cridmore Farm, SZ503811, P.J. Wilson, 1998. 1st record this century.

133/1.5. *VALERIANELLA ERIOCARPA* *49, Caerns.: Grassy limestone outcrops, Great Orme, Llandudno, SH7782, W. McCarthy, 1998. Probably the first Welsh record as a native plant.

133/2.3. *VALERIANA DIOICA* 46, Cards.: *Molinia* tussock mire, Cross Inn, Nebo, SN549636, S.L.N. Smith & M.D. Sutton, 1999. Only extant record.

134/1.1. *DIPSACUS FULLONUM* *107, E. Sutherland: Rogart Station, NC725019, BSBI group, 1999.

134/1.3. *DIPSACUS PILOSUS* *44, Carms.: 2 plants on shaded steam bank, Gwenlais Quarry, Llandybie, SN604164, V. & T. Lewis, 1999.

†134/2.1. *CEPHALARIA GIGANTEA* *77, Lanarks.: Well established on waste ground, East Kilbride, NS643559, B. Simpson, 1998, **herb. P. Macpherson**.

†135/1.1. *ECHINOPS SPHAEROCEPHALUS* *49, Caerns.: 6 flower heads in bud on waste ground, Llandudno Junction, SH8077, J.A. Green, 1994.

†135/1.3. ECHINOPS BANNATICUS *12, N. Hants.: Wasteland, Oxney Farm, SU789372, A. Brewis, 1998.

135/3.1. ARCTIUM LAPPA *43, Rads.: Roadside, Presteigne, SO3164, D.R. Humphreys, 1994. Track edge behind entrance gate, Llanbwchllyn SO115466, S.P. Chambers, 1998. 1st & 2nd records.

135/5.4. CARDUUS NUTANS 81, Berwicks.: Field border, Ladykirk, NT891476, D. Walton, 1998. Only extant record.

†135/5.aca. CARDUUS ACANTHOIDES *29, Cambs.: Roadside verge opposite Wheatsheaf, Eversden, TL377525, P.D. Sell, 1998, CGE. The plant formerly known as *C. acanthoides* in Cambs. is *C. crispus*.

135/16.1b. LEONTODON AUTUMNALIS subsp. PRATENSIS *77, Lanarks.: Adjacent to Carsehope burn, NS9404, P. Macpherson, 1999, **herb. P.M.**, conf. D.R. McKean.

135/16.3. LEONTODON SAXATILIS 81, Berwicks.: Limestone grassland, Hilton Bay, NT967593, M.E. Braithwaite, 1999. 2nd record as native.

135/18.1. SCORZONERA HUMILIS 41, Glam.: Single patch in species-rich meadow at Little Hills Farm, SS539928, J. Woodman, 1997. 2nd record.

135/19.16. TRAGOPOGON PRATENSIS subsp. MINOR *107, E. Sutherland: Helmsdale, ND01, BSBI group, 1999. 1st record as subspecies.

†135/23.2a. CICERBITA MACROPHYLLA subsp. URALENSIS 42, Brecks.: Beside track in conifer plantation, 4km NW of Llanwrtyd Wells, SN8547, M. & C. Porter, 1999. 2nd record.

135/25.7. TARAXACUM DEGELII *35, Mons.: Waste ground, Upper Race near Pontypool, ST2799, T.G. Evans, 1998, **NMW**, det. A.J. Richards.

135/25.63. TARAXACUM FULVICARPUM *35, Mons.: Hedgebank N of Llanfihangel Crucorney, SO323219, T.G. Evans, 1999, **NMW**, det. A.A. Dudman & A.J. Richards.

135/25.64. TARAXACUM GELERTII *49, Caerns.: Roadside verge, Gwydr Castle, Llanrwst, SH7860, P. Hackney, 1973, **BEL**, det. A.J. Richards. (See *Nature in Wales* 14: 203 (1975)).

135/25.89. TARAXACUM HAMATUM *49, Caerns.: Spruce plantation and garden weed in lawn, Nant Bwlch yr Haiarn, SH7860, P. Hackney, 1973, **BEL**, det. A.J. Richards. (See *Nature in Wales* 14: 203 (1975)).

†135/25.93. TARAXACUM LANCIDENS *35, Mons.: Garden weed, Chepstow, ST5293, T.G. Evans, 1998, **NMW**, det. A.J. Richards.

135/25.100. TARAXACUM SPICULATUM *35, Mons.: Small rough field, Cock-y-north, Henllys, ST2793, T.G. Evans, 1998, **NMW**, det. A.J. Richards.

135/25.101. TARAXACUM SUBHAMATUM *49, Caerns.: Garden weed, Rhyd-y-Fuwch, near Bethel, SH5364, T.D. Dines, 1998.

†135/25.102. TARAXACUM ABERRANS *35, Mons.: Grass verge, near Penallt Old Church, SO5210, T.G. Evans, 1999, **NMW**, det. A.A. Dudman & A.J. Richards.

135/25.125. TARAXACUM CYANOLEPIS †*49, Caerns.: Roadside verge, Gwydr Castle, Llanrwst, SH7860, P. Hackney, 1973, **BEL**, det. A.J. Richards. (See *Nature in Wales* 14: 203 (1975)).

†135/25.coa. TARAXACUM COARTATUM *35, Mons.: Grassy verge, Llanllowell, ST3998, T.G. Evans, 1998, **NMW**, det. A.J. Richards.

135/26.3. CREPIS BIENNIS 46, Cards.: Disused railway embankment, Teifi Marshes Reserve, Cardigan, SN186454, A.O. Chater, 1998. 2nd record.

135/27.2. PILOSELLA OFFICINARUM subsp. TRICHOSOMA *43, Rads.: On tumulus mound, Burfa Bog, SO273611, S.P. Chambers, 1997.

135/28.17. HIERACIUM CALCARICOLA 12, N. Hants.: Path, Hogmoor Enclosure, Whitehill, SU791344, A. Brewis, 1998, **herb. A.B.** 1st recent record.

135/28.72. HIERACIUM DIAPHANUM *43, Rads.: Bank of cutting, Rhayader tunnel, SN963673, S.P. Chambers, 1997.

135/30.2. FILAGO LUTESCENS 13, W. Sussex: One patch in field, Watersfield, TQ011162, 1997, F. Abraham. 2nd recent record.

†135/40.lep. SOLIDAGO LEPIDA *46, Cards.: Near Lampeter, SN54, H.J. Riddelsdell, 1900, **BM**, det. D.H. Kent 1952. Status unknown. 1st Welsh record.

†135/41.4. ASTER NOVI-BELGII *107, E. Sutherland: In stones on loch shore, Lairg village, NC583065, BSBI group, 1999.

†135/41.4×5. ASTER × SALIGNUS (A. NOVI-BELGII × A. LANCEOLATUS) *43, Rads.: Boughrood Brest, SO1438, M.A.V. Gill, 1997.

†135/41.con. ASTER CONCINNUS *46, Cards.: Riverbank at tidal limit, Afon Cletwr, Tre'r-ddol, SN654929; Riverbank at tidal limit, Afon Rheidol, Aberystwyth, SN587812; both A.O. Chater, 1990, **CGE**, det. P.F. Yeo & P.D. Sell. 1st & 2nd Welsh records.

†135/43.1. ERIGERON GLAUCUS *46, Cards.: Retaining walls, Grays Inn Road, Aberystwyth, SN583815, A.O. Chater, 1998.

†135/43.4. ERIGERON KARVINSKIANUS 42, Brecs.: Paving by roadside, 1.6km SW of Gilwern, SO239141, M. Porter, 1999. 2nd record.

†135/44.2. CONYZA SUMATRENSIS *29, Cambs.: A single plant, in fruit, in alleyway from 'The Eagle' to the Zoology Dept., Cambridge, TL448583, M.J. Crawley, 1999, **CGE**.

†135/50.2. ARTEMISIA VERLOTIORUM *96, Easternness: Large well established patch on N verge of A96, E of Auldearn, NH940558, P.R. Green, 1997, conf. E.J. Clement. Grassy verge of seafront walk, Nairn, NH883570, I.P. Green, 1998. 1st & 2nd records.

135/50.3. ARTEMISIA ABSINTHIUM †81, Berwicks.: Established on wall, Edington Mill, NT895549, M.E. Braithwaite, 1998. 2nd extant record. †*107, E. Sutherland: Industrial estate, Helmsdale village, ND025153, BSBI group, 1999.

†135/57.1. LEUCANTHEMELLA SEROTINA *77, Lanarks.: Grassy waste ground, Gartcosh, NS703680, K. Watson, 1995, **GL**.

†135/58.lac×max. LEUCANTHEMUM × SUPERBUM (L. LACUSTRE × L. MAXIMUM) *81, Berwicks.: Established in cliff top grassland, Core, NT781717, M.E. & P.F. Braithwaite & J. Waddell, 1998.

†135/62.3. SENECIO INAEQUIDENS *13, W. Sussex: Casual only in pavement, E end of village near Bonhams Farm, Yapton, SU974034, D.M. Donovan, 1992, conf. J.M. Mullin. *96, Easternness: Large established stand on S bank, River Beauly, Kilmorack, NH499437, P.C.H. Wortham, 1999.

†135/62.4. SENECIO FLUVIATILIS 96, Easternness: By drainage channel at edge of saltmarsh, East Beach, Nairn, NH9057, M. Barron, 2000. 2nd record.

135/62.10×11. SENECIO × OSTENFELDII (S. JACOBAEA × S. AQUATICUS) *45, Pems.: A range of intermediates present on damp, cattle-trampled, pasture, E of Clegyr-boia, St David's, SM742251, G. Kitchener, 1998.

135/62.13×15. SENECIO × BAXTERI (S. SQUALIDUS × S. VULGARIS) *46, Cards.: Garden weed, Fairview, Llanbadarn Fawr, SN598810, J.H. Salter, 1935, *Fl. Pl. Ferns Cards*: 82 (1935). A hitherto overlooked record as only mentioned in passing.

†135/69.1×2×3. DORONICUM × EXCELSUM (D. PARDALIANCHES × D. PLANTAGINEUM × D. COLUMNAE) *77, Lanarks.: Well established in tiny wood by roadside, Bowhousebog, NS8558, P. Macpherson, 1999, **herb. P.M.**, det. E.J. Clement.

†135/73.1. CALENDULA OFFICINALIS 47, Monts.: Canal bank, Montgomery Canal, SO161951, R.V. Lansdown & S. Whild, 1997. 2nd & 1st recent record.

†135/80.1. GALINSOGA PARVIFLORA *44, Carms.: 3 plants, Machynys, Llanelli, SS511983, R.N. Stringer & R.H. Davies, 1999.

137/4.2. ALISMA LANCEOLATUM 51, Flints.: Pool in refugium at opencast coal site, Maes-y-Grug, SJ263663, S. Whild, 1994 & 1995, det. I.C. Trueman. 2nd record. *68, Cheviot: Recently constructed pond, near Branton, NU045167, G.A. & M. Swan, 1999, **herb. G.A.S.**

†138/4.2. ELODEA NUTTALLII 50, Denbs.: Lake, Brymbo, SJ287538, G. Kay, 1999. 2nd record. *52, Anglesey: Llyn Rhosddu, Newborough, SH4264, N.F. Stewart, 1996.

†138/6.1. LAGAROSIPHON MAJOR 46, Cards.: Upland ponds 2km NNE of Ffair-rhos, SN750697, M.D. Sutton, 1997. 2nd record.

142/1.1×6. POTAMOGETON × SPARGANIIFOLIUS (P. NATANS × P. GRAMINEUS) **45**, Pembs.: Shallow pool dominated by *Menyanthes* swamp, Trefeiddan Pool, St David's, SM7325, N. Stewart, 1998. Rediscovery of 1964 record at the only known site in v.c.

142/1.5×6. POTAMOGETON × ANGUSTIFOLIUS (P. LUCENS × P. GRAMINEUS) ***41**, Glam.: SW part of Kenfig Pool, SS796812, N. Stewart, 1996.

142/1.5×9. POTAMOGETON × SALICIFOLIUS (P. LUCENS × P. PERFOLIATUS) **13**, W. Sussex: Under footbridge, old canal NW of Billingshurst, TQ068276, A.G. Knapp, 1998, conf. C.D. Preston. 1st record since 1888.

142/1.6×9. POTAMOGETON × NITENS (P. GRAMINEUS × P. PERFOLIATUS) ***41**, Glam.: Pool on Margam Dunes, SS782838, N. Stewart, 1996.

142/1.7. POTAMOGETON ALPINUS **13**, W. Sussex: Several plants in ditch, South Stoke, TQ026103, N. Stewart, 1998, det. C.D. Preston. 1st recent & only extant record.

142/1.13. POTAMOGETON PUSILLUS **58**, Cheshire: Flooded sand quarry, Newchurch Common, SJ603692, G.M. Kay, 1998, det. C.D. Preston. 1st recent record.

142/1.14. POTAMOGETON OBTUSIFOLIUS **81**, Berwicks.: Reservoir, Greenlawdean, NT704470, M.E. Braithwaite, 1998. Pond, Cranshaws, NT6861, J.J. Day, 1997. 1st & 2nd extant records.

†147/1.1. ACORUS CALAMUS ***52**, Anglesey: Reservoir margin, Menai Bridge, probably planted, SH5476, J. Bratton, 1997.

†147/5.2b. ARUM ITALICUM subsp. ITALICUM ***41**, Glam.: Caswell, SS5897, A.S. Lewis 1997. ***50**, Denbs.: Open pasture, Llanferres, SJ197604, A. Yates, 1996, **NMW**, det. G. Hutchinson.

148/1.1. SPIRODELA POLYRHIZA **44**, Carms.: 'Levels' ditch, 'The Swannery' WWT, Penclawdd, SS538985, Llanelli Naturalists' *et al.*, 1999, det. I.K. Morgan, G. Hutchinson & R.D. Pryce. 1st localised record.

148/2.3. LEMNA TRISULCA **45**, Pembs.: A 3m² patch with other *Lemna* spp. and algae at the margins of the eastern end of Frainslake Pool, SW Castlemartin, SR898976, R.J. Haycock, 1998. Also some scattered small populations in the swamp vegetation on the S side of the main pool. 2nd records.

†148/2.4. LEMNA MINUTA ***45**, Pembs.: In ditch, Ramsey Island, SM705237, G. Kitchner, 1998. ***50**, Denbs.: Small lake, Gresford, SJ351529, N.F. Stewart, 1998. ***52**, Anglesey: Pond, constructed about 10 years ago, Llanrhyddlad, SH337892, I.R. Bonner, 1998.

151/1.15. JUNCUS BULBOSUS subsp. KOCHII ***43**, Rads.: Streamside, Nant Cletwr, SN8868, A.J. Morton, 1995.

151/1.25×26. JUNCUS × DIFFUSUS (J. EFFUSUS × J. INFLEXUS) ***51**, Flints.: 1 clump in marshy grassland, W of Coppa House, S of Buckley, SJ274613, S.P. Chambers, 1998.

151/1.26×27. JUNCUS × KERN-REICHGELTII (J. EFFUSUS × J. CONGLOMERATUS) ***46**, Cards.: Blanket mire NW of Llyn Eiddwen, SN603671, A.D.Q. Agnew, 1997. ***81**, Berwicks.: Moss, Lurgie Loch, NT676395, M.E. Braithwaite & L. Gaskell, 1999.

151/1.6. JUNCUS FOLIOSUS **42**, Brecks.: Beside muddy track, Nant Cerdin, N of Llanwrtyd Wells, SN877492, A.O. Chater, S. Bosanquet & I. Henning, 1999, det. AOC. 1st recent record.

151/1.8. JUNCUS AMBIGUUS ***107**, E. Sutherland: Helmsdale, ND01, BSBI group, 1999.

[151/1.20 JUNCUS MARITIMUS **81**, Berwicks.: Saltmarsh, Bay E of Ramsheugh, NT777723, M.E. Braithwaite & BSBI party, 1979. This record is now considered erroneous and should be deleted.]

151/2.1. LUZULA FORSTERI ***49**, Caerns.: Under trees, Penrhyn Castle, Bangor, SH6071, G. Hutchinson, 1994.

152/16.1. CAREX PANICULATA ***107**, E. Sutherland: Fresh water flush on sea-loch shore, Loch Fleet, NH780959, W. Hay, 1998.

152/16.3. CAREX DIANDRA ***43**, Rads.: Patch, 16×5m, central flushes, Pentrosfa Mire, SO0559, S.P. Chambers, 1997, conf. A.O. Chater.

152/16.18. CAREX DIOICA **51**, Flints.: Fen, SW of Llyn Helyg, SJ105767, S.P. Chambers, 1996, conf. A.O. Chater. 2nd localised record.

152/16.39. CAREX LAEVIGATA **81**, Berwicks.: Flushed grassland, near Birkie Wood, NT574497, M.E. Braithwaite, 1999. 2nd extant record.

152/16.44×46. CAREX × FULVA (C. HOSTIANA × C. VIRIDULA) **50**, Denbs.: Upland flush, Llyn Aled, SH898895, W. McCarthy, 1998. 1st recent record. ***81**, Berwicks.: Flush, foot of Rotten Cleugh, NT663625, M.E. Braithwaite, 1998.

152/16.46a. CAREX VIRIDULA subsp. BRACHYRRHYNCHA **47**, Monts.: Ditches fed by moorland flushes, Crugyn Llwyd, SO016796, S. Kingsbury, 1999. 1st recent record.

152/16.64×65. CAREX AQUATILIS × C. ACUTA ***46**, Cards.: Ditch by disused railway, 100m S of Teifi bridge, Cors Caron NNR, SN708662, A.O. Chater, **NMW**, conf. A.C. Jermy & P.M. Benoit.

152/2.2a. TRICHOPHORUM CESPITOSUM subsp. GERMANICUM **81**, Berwicks.: Heather moorland, Long Moss, NT586682; Heather moorland, near Lammerlaw Burn, NT5260, both M.E. Braithwaite, 1999. 1st & 2nd critically determined records.

152/2.2a×2b. TRICHOPHORUM CESPITOSUM nothosubsp. FOERSTERI (T. CESPITOSUM subsp. CESPITOSUM × subsp. GERMANICUM) ***46**, Cards.: Flush in blanket mire 1.5km SE of Hafod, SN771717, A.O. Chater, 1963, **NMW**, det. G.A. Swan, proliferous form. 1st record for the form. ***81**, Berwicks.: Raised bog, Long Moss, NT855683, M.E. Braithwaite, 1999.

152/3.3. ELEOCHARIS UNIGLUMIS ***77**, Lanarks.: Damp hollow beside a pool, Gartcosh, NS7068, P. Macpherson, 1997, **herb. P.M.**, conf. S.M. Walters.

†152/5.atr. SCIRPUS ATROVIRENS ***77**, Lanarks.: Established adjacent to pool, Gartcosh, NS7068, C. MacIver, 1998, **BM & herb. P. Macpherson**, det. D.A. Simpson, 1st British record as established alien.

152/9.1. ELEOGITON FLUITANS ***79**, Selkirks.: With *Apium inundatum* in margins of fen, W of Whitmuir Loch, Selkirk, NT492271, R.W.M. Corner, 1999, **herb. R.W.M.C.**

†153/1.1. YUSHANIA ANCEPS ***81**, Berwicks.: Strongly established in damp woodland glade, Newton Don, NT712369, M.E. Braithwaite, 1999.

†153/3.1. SASA PALMATA ***49**, Caerns.: Penrhyn Castle, Bangor, SH6070, G. Hutchinson, 1994. ***50**, Denbs.: Riverside, Pentrefoelas, SH824528, J.A. Green, 1998. ***58**, Cheshire: Well naturalised in woodland, Walton, SJ592837, G.M. Kay, 1998. ***81**, Berwicks.: Extensively established in damp woodland glade, Newton Don, NT712369, M.E. Braithwaite, 1999.

†153/4.1. SASAELLA RAMOSA ***41**, Glam.: Naturalised and spreading at edge of woodland to S of Coltshill Cemetery, Mumbles, SS607884, Q.O.N. Kay, 1999. ***58**, Cheshire: Well naturalised in woodland, Walton, SJ592837, G.M. Kay, 1998.

†153/5.1. PSEUDOSASA JAPONICA ***49**, Caerns.: Castle grounds, Penrhyn Castle, Bangor, SH6070; Bodlondeb Wood, Conwy, SH7877; both G. Hutchinson, 1994. 1st & 2nd records.

153/12.1×2. FESTUCA × ASCHERSONIANA (F. PRATENSIS × F. ARUNDINACEA) ***52**, Anglesey: Waste ground near the Fish Dock, Holyhead, SH2582, W. McCarthy & I.R. Bonner, 1999, det. T.A. Cope & C.A. Stace.

153/12.4. FESTUCA ALTISSIMA ***106**, E. Ross: Population of 10 - 20 plants in one locality on sides of wooded gorge, E end of Allt nan Caorach, NH555680, P.C.H. Wortham, 1998, conf. P. Lusby & D. McKean.

153/12.7e. FESTUCA RUBRA subsp. ARCTICA ***77**, Lanarks.: Upland burn side, Whitelaw Burn, NT0223, P. Macpherson, 1997, **herb. P.M.**, det. C.A. Stace.

153/12.8c. FESTUCA OVINA subsp. OPHIOLITICOLA ***52**, Anglesey: Bodior, SH2876, T.C.G. Rich, 1999, **NMW**. ***81**, Berwicks.: Calcareous grassland, Foulden Dean, NT920548, M.E. Braithwaite, 1999.

153/12.2×13.1. ×FESTULOLIUM HOLMBERGII (FESTUCA ARUNDINACEA × LOLIUM PERENNE) ***51**, Flints.: Roadside verge, Waun, St Asaph, SJ055757, J.A. Green, 1995, det. T.A. Cope.

153/12.7×14.1. ×FESTULPIA HUBBARDII (FESTUCA RUBRA × VULPIA FASCICULATA) ***51**, Flints.: With Marram on active dunes, Point of Ayr, SJ122850, P.L. Thomas, 1999.

153/12.7×14.3. FESTUCA RUBRA × VULPIA MYUROS **35**, Mons.: By railway line, Mitchell Troy, SO4910, E. Nelmes, 1951, **K**, det. C.A. Stace. The earliest record from any part of the world.

153/14.4. *VULPIA CILIATA* **10**, Wight: Sandy coastal bank, Ryde Canoe Lake, SZ602926, C.R. Pope, 1998, **herb. C.R.P.**, conf. C.A. Stace. 2nd extant site.

153/16.2. *PUCCINELLIA DISTANS* ***96**, Easternness: Roadside verge, A833 at Culnakirk Brae above Milton, NH4931, G.M. Kay, 1995. Roadside verge, A833 at Glen Convinth, NH5035, M. Barron, 1996. 1st & 2nd records.

†153/17.2. *BRIZA MINOR* **10**, Wight: Arable field, Alverstone Farm, Whippingham, SZ525929, B. Shepard, 1998. det. C. Pope. 2nd extant site.

153/18.1. *POA INFIRMA* ***13**, W. Sussex: Many plants on beach at edge of concrete area E of lighthouse, Kingston, TQ235049, P.A. Harmes, 1998. Many plants on NW verge of rough road opposite Salty Tower, Pagham, SZ889971, P.D. Stanley, 1999. 1st & 2nd records.

†153/18.7. *POA CHAIXII* ***73**, Kirkcudbrights.: Plantation woodland, Glenlee, NX611803, P. Stanley & O.M. Stewart, 1998, **E**.

153/18.9. *POA COMPRESSA* **73**, Kirkcudbrights.: Gravel car park, Glenlee Power Station, Dalry, NX607806; Floor of quarry below Earlstoun Dam, NX614822; both P. Stanley, 1998. 1st & 2nd recent records.

153/23.1. *PARAPHOLIS STRIGOSA* **50**, Denbs.: Disused railway bank, Kimmel Bay, SH995800, J.A. Green, 1998. 2nd record.

153/27.1. *ARRHENATHERUM ELATIUS* subsp. *BULBOSUS* ***43**, Rads.: Hillside, Cefn Llech, SN9577, A.J. Morton, 1995.

†153/28.3. *AVENA FATUA* ***43**, Rads.: Roadside, Knowle, SO2261, D.R. Humphreys, 1995.

†153/28.4a. *AVENA STERILIS* subsp. *LUDOVICIANA* ***46**, Cards.: Manure heap among pastures 400m N of Pen-y-cefn, 2km NNE of Tregaron, SN693613, A.O. Chater, 1998, **NMW**. 2nd record.

153/32.1b. *DESCHAMPSIA CESPITOSA* subsp. *PARVIFLORA* ***42**, Brecks.: Edge of woodland, in gorge, Cwm Clydach, near Blackrock, SO217125, H. McAlister, L. Kilgallen & M. Porter, 1996, det. H. McA. Edge of wood along river, Gwyne Fawr, near Pont Cadwgan, SO268250, M. Porter, 1997. 1st & 2nd records. ***46**, Cards.: Occasionally flooded ancient woodland, Teifi gorge 1km SW of Llechryd Bridge, SN209430, A.O. Chater, 1998, **NMW**. Alder carr in valley 200m S of Lledrod church, SN645699-SN645700, A.O. Chater, 1999. 1st & 2nd records.

†153/38.5. *PHALARIS PARADOXA* ***61**, S.E. Yorks.: Capped landfill site, North Ferriby, SE9925, P.J. Cook, 1999, conf. E. Chicken.

†153/39.3. *AGROSTIS CASTELLANA* ***61**, S.E. Yorks.: Planted with grass & wildflower mix on MAFF Countryside Stewardship field margins, Manor Farm, Eddlethorpe, SE76, W.R. Meek, 1999.

†153/39.9. *AGROSTIS SCABRA* **58**, Cheshire: Old railway, Oldfield Brow, Altrincham, SJ750889, G.M. Kay, 1998. 2nd record.

153/42.1. *GASTRIDIVM VENTRICOSUM* **10**, Wight: Roadside wall, Shorwell, SZ457830, M.J. Burnhill, 1998, **herb. C.R. Pope**, conf. R.M. Payne. 2nd extant site.

153/44.1. *APERIA SPICA-VENTI* **10**, Wight: Neglected arable field, Alverstone, SZ580850, C.D. Preston, T.D. Dines & G.M. Kay, 1998, **herb. G.M.K.**, det. C.D. Preston. 1st recent record.

153/44.2. *APERIA INTERRUPTA* †***21**, Middlesex: Derelict railway sidings, Feltham Marshalling Yards, TQ1173, G. Hounsome, 1998.

153/46.1. *POLYPOGON MONSPELIENSIS* †***64**, Mid-W. Yorks.: Many plants in old sand quarry, Woodside Quarry, Ireland Wood, Leeds, SE254384, M. Wilcox, 1998. Probably the only extant site. †***68**, Cheviot: Grassland a few metres above edge of saltmarsh, Beal Point, NZ079428, Mrs J.M. Humphris, 1998, **herb. G.A. Swan**, det. R.M. Payne.

153/47.6. *ALOPECURUS MYOSUROIDES* ***43**, Rads.: Fields, Little Lloyney, SO074204, D.R. Humphreys & E.R. Dean, 1997. **47**, Monts.: Newly excavated soil beside old farmhouse, Llansantffraid, SJ186149, T. Teearu, 1999. 2nd & 1st recent record.

153/50.3. *BROMUS RACEMOSUS* **42**, Brecks.: Field entrance, Penderyn, SN950093, G.S. Motley, 1999. 2nd record. **51**, Flints.: Hayfield, Caer Estyn, between Caergrwle and Abermorddu, G. Wynne, 1999. 2nd recent record.

†153/50.5. *BROMUS LEPIDUS* ***46**, Cards.: Waste ground by bridge over Afon Stewi, Penrhyn-coch, SN644843, A.O. Chater, 1956, **NMW**, conf. AOC. 1998. 1st confirmed record.

†153/50.7. BROMUS SECALINUS *61, S.E. Yorks.: Cereal crop margin, Wawne, TA0738, P.J. Cook, 1999, conf. L. Spalton, T.B. Ryves & T.A. Cope.

†153/51.4a. BROMOPSIS INERMIS subsp. INERMIS *46, Cards.: Nettle patch E of Visitor Centre, Ynys-las Dunes NNR, SN609941, S.P. Chambers, 1998, **NMW**.

†153/52.1. ANISANTHA DIANDRA *61, S.E. Yorks.: Cereal crop margin, near Gransmoor, TA115607, E. Chicken, 1999, **det. L. Spalton**. In a crop of Quinoa, Manor Farm, Eddlethorpe, SE777654, W.R. Meek, 1999. 1st & 2nd records.

†153/53.1. CERATOCHELOA CARINATA *61, S.E. Yorks.: Farm track, Easington, TA4119, P.J. Cook, 1999, det. L. Spalton.

†153/53.3. CERATOCHELOA CATHARTICA 46, Cards.: Roadside verge and garden weed, Maesyreglwys, Aber-arth, SN476632, A.O. Chater, 1999, **NMW**. 2nd record.

153/56.1×3. ELYTRIGIA × LAXA (E. REPENS × E. JUNCEA) *46, Cards.: Sandy top of sea beach, Tan-y-bwlch, Aberystwyth, SN579799, S.P. Chambers, 1999, **herb. S.P.C.**, conf. T.A. Cope.

†153/59.3. HORDEUM JUBATUM *51, Flints.: Grass verge of dual carriageway road, near slip-road from A55 to St Asaph Industrial Estate, Bodelwyddan, SJ0175, W. McCarthy, 1999. *96, Easternness: Roadside verge, Drumashie Moor Road, c.9km SW of Inverness, NH619342, M. Barron & M. Fraser, 1997. Roadside verge, B9006, Culloden, NH754455, J. Hex, 1997. 1st & 2nd records.

153/59.4. HORDEUM SECALINUM *43, Rads.: Roadside, Glasbury, SO182382, M.A.V. Gill, 1996.

†153/60.1. TRITICUM AESTIVUM *49, Caerns.: Along disused railway near Caernarfon, SH4861, G. & I. Battershall, 1998.

†153/62.1. CORTADERIA SELLOANA 49, Caerns.: Several plants on waste ground, Llandudno Junction, SH7877, G. Battershall, 1998. 2nd record.

†153/62.1c. CORTADERIA RICHARDII *95, Moray: Eight clumps in Scots Pine wood, Thornshill, Castle Hill Wood, NJ214576, I. Green, 1998.

†153/70.1. SETARIA VIRIDIS S, Channel Is. (Sark): Garden, from birdseed, Rue du Fort, WV467767, R.M. Veall, 1999, **herb. Société Sercquaise**, det. E.J. Clement. 1st record for Sark.

†153/70.adh. SETARIA ADHAERENS *41, Glam.: Waste ground, High St., Swansea, SS650937, A.S. Lewis, det. C.R. Hipkin, 1999.

†153/70.pum. SETARIA PUMILA *12, N. Hants.: Abundant in neglected walled garden, Blackmoor House, SU779330, A. Brewis, 1998, **herb. A.B.**, det. E.J. Clement.

†153/71.1. DIGITARIA ISCHAEMUM 29, Cambs.: Coronation St., Cambridge, TL454575, P.H. Oswald, 1998, **CGE**, det. P.D. Sell. 2nd record.

†153/PAN.cap. PANICUM CAPILLARE *8, S. Wilts.: Large field of maize, Horningsham, ST812405, G. Ward, 1999, det. T.B. Ryves.

†153/PAN.mil. PANICUM MILIACEUM S, Channel Is. (Sark): Garden, from birdseed, Rue du Fort, WV467767, R.M. Veall, 1999, **herb. Société Sercquaise**. 1st record for Sark.

154/1.1a. SPARGANIUM ERECTUM subsp. ERECTUM 47, Monts.: Montgomery Canal, near Pool Quay, SJ256117, R.V. Lansdown, 1997. 2nd record.

154/1.1b. SPARGANIUM ERECTUM subsp. MICROCARPUM *77, Lanarks.: Edge of pool, Gartcosh, NS7068, P. Macpherson, 1998, **herb. P.M.**, conf. R.V. Lansdown.

154/1.1c. SPARGANIUM ERECTUM subsp. NEGLECTUM *77, Lanarks.: Burn edge, SW of Coulterhaugh, NT0034, D.J. McCosh, 1997.

154/1.1d. SPARGANIUM ERECTUM subsp. OOCARPUM *35, Mons.: Drainage ditch, Pentre Bach, ST289924; Edge of Brecon-Newport Canal, Two Locks, Cwmbarn, ST290940; both T.G. Evans, 1999, conf. R.V. Lansdown. 1st & 2nd records. *47, Monts.: Montgomery Canal, near, Carreghofa, SJ254202, R.V. Lansdown, 1997.

155/1.1×2. TYPHA × GLAUCA (T. LATIFOLIA × T. ANGUSTIFOLIA) *49, Caerns.: Edge of small lake, Afon Wen, SH4537, N. Stewart, 1998.

- 155/1.2. *TYPHA ANGUSTIFOLIA* **68**, Cheviot: Recently constructed pond, near Branton, NU045167, G.A & M. Swan, 1999. 2nd and only extant record.
- †157/1.1. *PONTERDERIA CORDATA* ***58**, Cheshire: Well naturalised in small pond, Marston, Northwich, SJ664760, G.M. Kay, 1998.
- †158/12.2. *LILIUM PYRENAICUM* **81**, Berwicks.: Established in wood, near Halidean Hill Moss, NT594347, L. Gaskell & K. Velandar, 1999. 2nd record.
- 158/14.1. *POLYGONATUM MULTIFLORUM* †***81**, Berwicks.: Three good patches on old bank, Eccles, NT756410, M.E. & P.F. Braithwaite, 1998. 1st critically assessed record, **not** the hybrid.
- [158/14.2. *POLYGONATUM ODORATUM* **81**, Berwicks.: Craigswalls Wood, Edrom, NT8455, Dr C. Stuart, 1871. Apparently an error. A specimen in herb. F.M. Norman from the same locality in 1878 is *P. multiflorum*.]
- †158/18.2. *ORNITHOGALUM ANGUSTIFOLIUM* ***43**, Rads.: Churchyard, Glasbury, SO17738, M.A.V. Gill, SO177385, 1996.
- †158/19.bit. *SCILLA BITHYNICA* ***77**, Lanarks.: Established on bank of R. Kelvin, Kelvinside, Glasgow, NS5767, K. Watson, 1998, **herb. P.M.**, conf. E.J. Clement.
- 158/20.2×3. *HYACINTHOIDES NON-SCRIPTA* × *H. HISPANICA* †***42**, Brecc.: Established in native woodland by Afon Clydach, Gilwern, SO244145; Naturalised in wood by river, W of Abercraf, SN800126; both M. Porter, 1999. 1st & 2nd records. †***43**, Rads.: Churchyard, Glasbury, SO177385, M.A.V. Gill, 1996. †***45**, Pems.: Stream bank, Merryvale Common, St David's, SM748254; Woodland path, Old Mill grounds Nature Reserve, Haverfordwest, SM952160; both S.B. Evans, 1999. 1st & 2nd records. †***52**, Anglesey: Road bank, Pont Sarnlew, SH4769, I.R. Bonner & N. Brown, 1999.
- †158/23.2. *MUSCARI ARMENIACUM* ***43**, Rads.: Roadside, Ackhill, SO2966, D.R. Humphreys, 1994.
- †158/24.12. *ALLIUM CARINATUM* **81**, Berwicks.: Established, Grasslaw, Kimmerghame, NT811512, L. Gaskell, 1998. 2nd record.
- †158/24.3. *ALLIUM ROSEUM* ***45**, Pems.: Neutral grassland in and just outside Haroldston churchyard, SM866154, S.B. & A.E. Evans, S. Schofield & C. Moseley, 1999.
- †158/24.5. *ALLIUM SUBHIRSUTUM* ***46**, Cards.: Roadside hedgebank, Pont Gilfachreda, 2km NW of Llanarth, SN410588, A.O. Chater, 1998, **NMW**.
- †158/24.7. *ALLIUM TRIQUETRUM* ***46**, Cards.: Wooded dingle SW of school, New Quay, SN387594, A.O. Chater, 1998, **NMW**. 2nd record.
- †158/24.9. *ALLIUM PARADOXUM* ***41**, Glam.: Hen Parc Lane, Upper Killay, SS592923, A.S. Lewis, 1999.
- †158/33.3. *NARCISSUS POETICUS* ***43**, Rads.: Roadside, Glasbury Village, SO1739, M.A.V. Gill, 1997.
- †158/36.1. *ALSTROEMERIA AUREA* ***41**, Glam.: Eastcliff, Pennard, SS5567, A.S. Lewis, 1997.
- †158/7.1. *COLCHICUM AUTUMNALE* ***46**, Cards.: Wooded slope 150m SE of crossroads, Pontsian, SN439460, A.O. Chater, 1999, **NMW**.
- †159/13.1. *CROCOSMIA PANICULATA* ***77**, Lanarks.: Very well established in rough grassland, Douglas West, NS8230, P. Macpherson, 1998, **herb. P.M.**, conf. E.J. Clement.
- †159/13.3. *CROCOSMIA POTTSII* ***49**, Caerns.: Side of bank, Aber Ogwen near Bangor, SH6172, G. & I. Battershall, 1998.
- †159/5.2. *IRIS SIBIRICA* ***42**, Brecc.: Introduced at margin of artificial lake and apparently naturalised, Abernant Lake, Llanwrtyd Wells, SN891461, R.G. Woods *et al.*, 1999.
- †159/5.9. *IRIS LATIFOLIA* ***46**, Cards.: Widely naturalised in Tregroes churchyard, SN406448, A.O. Chater, 1999, **NMW**. Known here for at least 20 years but not previously identified.
- 162/3.1. *EPIACTIS PALUSTRIS* ***103**, Mid Ebudes: 1 non-flowering plant with *Ophioglossum vulgatum* in dune slack, Totamore, Coll, NM170570, L. Farrell, 1997.
- 162/5.1. *NEOTTIA NIDUS-AVIS* ***47**, Monts.: 1 plant on riverside gravel, Llanfair Caereinion, SJ0906, C. Faulkner, 1998. 2nd extant site.

162/6.2. *LISTERA CORDATA* *43, Rads.: Under heather, Beacon Hill, SO172767, R.G. Woods; and SO167767, D.R. Humphreys, both 1994. 1st records.

162/7.3. *SPIRANTHES ROMANZOFFIANA* H3, West Cork: Bog/moorland, Currakeal, a few km NE of Glen Garriff, V943581, F. Horsman, 1999. 1st recent record.

162/10.1. *HAMMARBYA PALUDOSA* 44, Carms.: Over 25 plants in relatively bare ground in slightly base-enriched flush, Derllwyn Isaf, Cwm Twrch, SN767147, I.K. Morgan & G.S. Motley, 1998, NMW. The only extant site.

162/14.1. *ANACAMPTIS PYRAMIDALIS* *43, Rads.: Roadside, Glasbury, SO178388, M.A.V. Gill, 1996.

162/16.1×18.1. ×*DACTYLODENIA ST-QUINTINII* (*GYMNADENIA CONOPSEA* × *DACTYLORHIZA FUCHSII*) *78, Peebles.: Glenfield farm, Peebles, NT2641, W. Bell, 1998, E, det. R.M. Bateman.

162/18.3c. *DACTYLORHIZA INCARNATA* subsp. *PULCHELLA* *107, E. Sutherland: One plant flowering in disused sandstone quarry between golf course and shore, Dornoch, NH806896, P. Eaglesfield & M.E. Murray, 1998, det. J.K. Butler. Another clump nearby with seed heads.

162/20.3. *ORCHIS MORIO* 47, Monts.: Species-rich pasture, Llansantffraid, SJ22, R. Dawes, 1998. Churchstoke, SO39, A. Law, 1998. 1st & 2nd recent records.

162/21.1. *ACERAS ANTHROPOPHORUM* 12, N. Hants.: Juniper Bank, Leckford Estate, SU3636, B. & J. Goater, 1998. Only extant locality.

162/23.1×3. *OPHRYS* × *PIETZSCHII* (*O. INSECTIFERA* × *O. APIFERA*) *13, W. Sussex: Fairmile Bottom Bank on SE side of A29 above broad verge with a clump of *O. insectifera*, Arundel, SU995101, B. Middleton, conf. D. Lang, 1998. The only extant UK site.