

## Plant Records

Records for publication must be submitted in the form shown below to the appropriate vice-county Recorder (*List of members* (1979)), and not to the Editors.

Records are arranged in the order given in the *List of British vascular plants* by J. E. Dandy (1958) and his subsequent revision (*Watsonia*, 7: 157-178 (1969)), but *Taraxacum* is arranged according to A. J. Richards (*Watsonia*, 9, Suppl. (1972)). With the exception of collectors' initials, herbarium abbreviations are those used in *British herbaria* by D. H. Kent (1958).

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.

2/1. SELAGINELLA SELAGINOIDES (L.) Link \*46, Cards.: Twyi valley, GR 22/7.5. J. P. Savidge, 1968, field record. (*Nature Wales*, 16: 215 (1979)). †47, Montgomery: N. of Llyn Coch-hwyad, GR 23/9.1. R. G. Woods, 1978, field record. 2nd record. (*Nature Wales*, 16: 217 (1979)).

2/2. SELAGINELLA KRAUSSIANA (Kunze) A. Braun \*101, Kintyre: Kilberry Castle lawn, GR 16/71.64. A. G. Kenneth, 1978, CGE.

3/2. ISOETES ECHINOSPORA Durieu 73, Kirkcudbright: Loch Ken viaduct, GR 25/68.70. R. Stokoe, 1978, herb. R.S. 2nd record.

4/1 × 4. EUISETUM HYEMALE L. × E. VARIEGATUM Schleich. ex Weber & Mohr \*104, N. Ebudes: bank of R. Hinnisdal, Skye, GR 18/38.57. C. W. Murray, 1974, E, det. C. N. Page.

4/4. EUISETUM VARIEGATUM Schleich. ex Weber & Mohr \*104, N. Ebudes: between An Garbh-choire and Loch Coruisk, Skye, GR 18/47.19. J. & D. Bowman, 1978, herb. C. W. Murray. 1st definite record.

4/8. EUISETUM PRATENSE Ehrh. \*99, Dunbarton: High Craigton, GR 26/52.77. A. McG. Stirling, 1978, E.

4/10. EUISETUM TELMATEIA Ehrh. 69b, Furness: Ireleth, GR 34/22.77. D. Hartley, 1976, field record. 2nd extant record.

7/1. HYMENOPHYLLUM TUNBRIGENSE (L.) Sm. 70, Cumberland: Eskdale, GR 34/1.9. D. A. Ratcliffe, 1957, field record. 1st post-1930 record.

15/5a. ASPLENIUM TRICHOMANES L. subsp. TRICHOMANES \*67, S. Northumb.: Hotbank Crag, GR 35/77.68. G. A. & M. Swan, 1973, herb. G.A.S., det. J. A. Crabbe.

21/1 × 2. DRYOPTERIS FILIX-MAS (L.) Schott × D. PSUEDOMAS (Woll.) Holub & Pouzar \*44, Carms.: near Cwmdud, GR22/37.31. B.S.B.I. Field Meeting, 1978, field record, det. H. Vannerom. (*Nature Wales*, 16: 212 (1979)).

21/3. DRYOPTERIS ABBREVIATA (DC.) Newm. \*73, Kirkcudbright: near New Galloway station, GR 25/6.7. (collector unknown), 1960, BM.

21/8. DRYOPTERIS AEMULA (Ait.) Kuntze 46, Cards.: Devil's Bridge, GR 22/7.7. R. H. Roberts, 1977, field record, 2nd record. (*Nature Wales*, 16: 215 (1979)). †47, Montgomery: near Aberllefenni, GR 23/7.1. P. M. Benoit, 1978, NMW. (*Nature Wales*, 16: 217 (1979)). 70, Cumberland: Eskdale, GR 34/1.9. D. A. Ratcliffe, 1959, field record. 1st post-1930 record.

- 21/9. *DRYOPTERIS EXPANSA* (C. Presl) Fraser-Jenkins & Jermy \*73, Kirkcudbright: Carruchen Moss, GR 25/94.73. O. M. Stewart, 1976, **E**, det. M. Gibby & A. C. Jermy. \*104, N. Ebudes: Dun Fadhairt, near Dunvegan, Skye, GR 18/23.50. M. Coulson, 1971, field record, det. A. C. Jermy.
- 22/1. *POLYSTICHUM SETIFERUM* (Forsk.) Woyнар 80, Roxburgh: Monksford Glen, Newton St Boswells, GR 36/58.32. J. Blance, 1975, **herb. R. W. M. Corner**. 1st localised post-1930 record.
- 22/2. *POLYSTICHUM ACULEATUM* (L.) Roth 93, N. Aberdeen: Laithers, 3 miles W. of Turriff, GR 38/67.49. D. Welch, 1978, **ABD**. 1st definite post-1930 record.
- 22/3. *POLYSTICHUM LONCHITIS* (L.) Roth 70, Cumberland: Cross Fell, GR 35/6.3. D. A. Ratcliffe, 1957, field record. 1st post-1930 record.
- 24/5. *THELYPTERIS ROBERTIANA* (Hoffm.) Slosson 70, Cumberland: Scarrowmanwick Fell, Croglin, GR 35/59.46. D. A. Ratcliffe, 1956, field record. 1st post-1930 record.
- 25/1/2. *POLYPODIUM AUSTRALE* Fée 57, Derbys.: Hagg Rock, Matlock Bath, GR 43/29.57. A. Willmot, 1978, field record, det. **BM**. 1st record since 1860, rediscovery at same locality.
- †27/1. *AZOLLA FILICULOIDES* Lam. \*48, Merioneth: near Talgarth Lodge, Pennal, GR 22/6.9. K. M. Stevens, 1978, **NMW**. \*59, S. Lancs.: St Helens, GR 33/51.95. Liverpool Botanical Society, 1976, field record. Near Rufford, GR 34/46.15. E. M. Stephenson, 1978, field record. 1st and 2nd records.
- 34/1b. *JUNIPERUS COMMUNIS* L. subsp. *NANA* Syme 99, Dunbarton: Ben Vane, GR 27/27.09. A. McG. Stirling, 1976, **E**. 2nd record.
- 46/7. *RANUNCULUS SARDOUS* Crantz \*106, E. Ross: near Gordon's Mills, Udale Bay, Black Isle, GR 28/70.65. U. K. Duncan, 1966, **RNG**, det. E. J. Clement. 1st definite record.
- 46/10. *RANUNCULUS AURICOMUS* L. \*104, N. Ebudes: R. Stenscholl, Staffin, Skye, GR 18/48.67. C. W. Murray, 1976, **CGE**. 1st definite record.
- 46/20. *RANUNCULUS CIRCINATUS* Sibth. 85, Fife: Lochmill Loch, Newburgh, GR 37/22.16. G. H. Ballantyne, 1972, field record. 1st post-1930 record.
- 46/24b. *RANUNCULUS FICARIA* L. subsp. *BULBIFER* (Marsden)-Jones Lawalrée \*104, N. Ebudes: Lynedale House, Skye, GR 18/36.54. Coolin Hills Hotel, Portree, Skye, GR 18/48.43. Both records C. W. Murray, 1978, **herb. C.W.M.**, conf. P. Harrold. 1st and 2nd records.
- 48/1. *MYOSURUS MINIMUS* L. 34, W. Gloucs.: Hartpury, GR 32/78.21. C. R. Cuthbert, 1977, field record. 2nd record, 1st since 1796.
- 50/1. *THALICTRUM FLAVUM* L. 44, Carms.: near Drefach, Velindre, GR 22/34.39. B.S.B.I. Field Meeting, 1978, field record. 2nd record. (*Nature Wales*, 16: 212 (1979)).
- †53/3. *BERBERIS BUXIFOLIA* Pers. \*28, W. Norfolk: East Walton Common, GR 53/73.16. E. L. Swann, 1960s, field record, det. D. E. Coombe.
- †54/1. *MAHONIA AQUIFOLIUM* (Pursh) Nutt. \*73, Kirkcudbright: near Black Water of Dee, GR 25/65.69. O. M. Stewart, 1977, field record.
- 56/1 × 2. *NUPHAR LUTEA* (L.) Sm. × *N. PUMILA* (Timm) DC. \*70, Cumberland: Blea Tarn, Armboth, GR 35/29.14. R. Stokoe, 1978, **herb. R.S.**, det. Y. Heslop-Harrison. 2nd English record. 85, Fife: Black Loch, Cleish Hills, GR 36/07.96. G. H. Ballantyne, 1975, field record, confirms records of 1910 and 1919.
- †64/f. *DICENTRA FORMOSA* Walp. \*46, Cards.: Allt Henbant-fawr, N.W. of Capel Dewi, GR 22/44.43. Capel Dewi, GR 22/45.42. Both records A. O. Chater, 1978, **NMW**. 1st and 2nd records. (*Nature Wales*, 16: 215 (1979)).
- †65/4. *CORYDALIS LUTEA* (L.) DC. \*104, N. Ebudes: Portree, Skye, GR 18/48.43. M. Henriksen & P. Burke, 1974, **herb. C. W. Murray**.

66/6b. *FUMARIA MURALIS* Sond. ex Koch subsp. *BORAEI* (Jord.) Pugsl. †\*104, N. Ebudes: Uigshader, N. W. of Portree, Skye, GR 18/42.46. P. Burke, 1974, **herb. C. W. Murray**, det. F. H. Perring.

67/1. *BRASSICA OLERACEA* L. 50, Denbigh: Minera, near Wrexham, GR 33/25.51. Limestone cliff. T. Edmondson, 1974, field record. 2nd record. (*Nature Wales*, 16: 220 (1979)).

†67/j. *BRASSICA JUNCEA* (L.) Czern. \*57, Derbys.: S. of Ford Bridge, Allestree, GR 43/35.40. E. A. Pratt, 1978, **DBY**.

†68/1. *ERUCASTRUM GALLICUM* (Willd.) O. E. Schulz 17, Surrey: Stoa's Nest pit, GR 51/30.59. W. A. P. Small, 1977, field record, det. E. J. Clement. 1st post-1930 record.

†69/3. *RHYNCHOSINAPIS CHEIRANTHOS* (Vill.) Dandy \*70, Cumberland: Workington, GR 25/99.29. C. C. Haworth, 1978, **LANC**.

†74/3. *RAPHANUS SATIVUS* L. 96, Easternness: Tomatin, GR 28/80.29. E. Bullock, 1978, **E**. 2nd record.

†86/2. *CAPSELLA RUBELLA* Reut. \*35, Monm.: Newport, GR 31/30.85. Rubbish tip. T. G. Evans, 1978, **NMW**, conf. E. J. Clement. (*Nature Wales*, 16: 208 (1979)).

†90/2. *BUNIAS ORIENTALIS* L. 67, S. Northumb.: North Blyth, GR 45/31.82. G. A. Swan, 1978, **herb. G.A.S.** 2nd record. \*70, Cumberland: The Swifts, Carlisle, GR 35/40.56. R. Groom, 1978, **LANC**.

94/2. *DRABA NORVEGICA* Gunn. 104, N. Ebudes: Bidein Druim na Ramh, Skye, GR 18/45.24. J. H. Penson, 1964, **E**, det. S. M. Walters. 2nd record.

97/2. *CARDAMINE AMARA* L. \*48, Merioneth: Trystion Glen, Cynwyd, GR 33/0.4. P. M. Benoit, 1977, **NMW**.

98/2. *BARBAREA STRICTA* Andrz. \*50, Denbigh: Pulford Brook, Rosset, near Wrexham, GR 33/40.58. T. Edmondson, 1975, **NMW**. (*Nature Wales*, 16: 220 (1979)).

†98/4. *BARBAREA VERNA* (Mill.) Aschers. 70, Cumberland: 1 mile N. of Alston, GR 35/71.48. Sir Charles Willink, 1977, **LANC**. 1st post-1930 record.

†*AUBRIETA DELTOIDEA* (L.) DC. \*46, Cards.: Llandysul, GR 22/41.40. Well-naturalised. A. O. Chater, 1978, **NMW**. (*Nature Wales*, 16: 215 (1979)).

102/2. *NASTURTIUM MICROPHYLLUM* (Boenn.) Reichb. \*99, Dunbarton: near the Fruin Water, Callendoun, Helensburgh, GR 26/33.84. A. McG. Stirling, 1978, field record.

102/3. *RORIPPA SYLVESTRIS* (L.) Bess. 46, Cards.: Teifi, 1.5km N.W. of Cenarth, GR 22/25.42. A. O. Chater, 1978, field record. 2nd record. (*Nature Wales*, 16: 215 (1979)).

102/4. *RORIPPA PALUSTRIS* (L.) Besser subsp. *PALUSTRIS* \*99, Dunbarton: Hardgate, Clydebank, GR 26/49.73. W. E. Evans, 1910, **E**, det. B. Jonsell. 1st definite record.

†108/v. *SISYMBRIUM VOLGENSE* Bieb. ex E. Fourn. \*27, E. Norfolk: Caistor St Edmunds, GR 63/22.04. P. G. Lawson, 1978, **BM**, det. E. J. Clement.

112/2. *RESEDA LUTEA* L. 80, Roxburgh: Melrose railway station, GR 36/54.33. R. W. M. Corner, 1978, **herb. R.W.M.C.** 1st record this century.

113/4b. *VIOLA RIVINIANA* Reichb. subsp. *MINOR* (Gregory) Valentine. \*99, Dunbarton: near the Red Burn, Camis Eskan, Helensburgh, GR 26/32.81. A. McG. Stirling, 1978, field record.

115/6 × 5. *HYPERICUM MACULATUM* Crantz × *H. PERFORATUM* L. \*73, Kirkcudbright: Crossmichael, GR 25/72.67. O. M. Stewart, 1977, **E**, det. N. K. B. Robson. Creetown station, GR 25/47.59. O. M. Stewart, 1977, **BM**, det. N. K. B. Robson. 1st and 2nd records.

- 115/12. *HYPERICUM HIRSUTUM* L. \*93, N. Aberdeen: Laithers, 3 miles W. of Turriff, GR 38/67.49. D. Welch, 1978, **ABD**. 1st post-1930 record.
- 122/1. *ELATINE HEXANDRA* (Lapierre) DC. \*69, Westmorland: Grasmere, GR 35/34.06. J. D. Allonby, 1977, **herb. Freshwater Biological Ass., Windermere**, det. J. Lund. Loughrigg Tarn, GR 35/34.04. R. Stokoe, 1978, **herb. R.S.** 1st and 2nd records.
- †124/c. *LYCHNIS CORONARIA* (L.) Desr. \*94, Banff: Nether Dallachy, GR 38/36.64. M. McC. Werster, 1978, **E**. \*106, E. Ross: Munloch, Black Isle, GR 28/64.52. M. McC. Webster, 1978, **E**.
- †129/o. *SAPONARIA OCYMOIDES* L. \*35, Monm.: Newport, GR 31/30.85. Rubbish tip. T. G. Evans, 1978, **NMW**, conf. E. J. Clement. (*Nature Wales*, 16: 208 (1979)).
- 137/1. *MINUARTIA VERNA* (L.) Hiern \*46, Cards.: Goginan lead mine, GR 22/6.8. J. P. Savidge, 1972, field record. (*Nature Wales*, 16: 215 (1979))
- 141/2. *ARENARIA LEPTOCLADOS* (Reichenb.) Guss. \*99, Dunbarton: between Craigendoran and Ardmore, Helensburgh, GR 26/32.80. A. McG. Stirling, 1972, **E**.
- †141/6. *ARENARIA BALEARICA* L. \*27, E. Norfolk: Overstrand, GR 63/20.40. E. A. Ellis, 1977, field record.
- 143/1. *SPERGULARIA RUBRA* (L.) J. and C. Presl †104, N. Ebuades: near Kinloch Lodge Hotel Skye, GR 18/70.16. M. McC. Webster, 1978, **herb. C. W. Murray**. 1st definite record for Skye.
- 149/1b. *MONTIA FONTANA* L. subsp. *CHONDROSPERMA* (Fenzl) Walters \*73, Kirkcubright: Castlehill Point, GR 25/85.52. O. M. Stewart, 1978, **E**. Mossyard, GR 25/55.51. O. M. Stewart, 1978, **E**. 1st and 2nd records.
- 154/14. *CHENOPODIUM RUBRUM* L. 70, Cumberland: near Abbeytown, GR35/1.5. G. Halliday, 1978, **LANC**, det. J. P. M. Brenan. Only extant record.
- 156/1 × 2. *ATRIPLEX LITTORALIS* L. × *A. PATULA* L. \*95, Moray: Findhorn, GR 38/04.63. M. McC. Webster, 1978, **E**, det. P. M. Taschereau.
- 156/1on × 3. *ATRIPLEX LONGIPES* Drejer × *A. PROSTRATA* Boucher ex DC. \*73, Kirkcubright: Creetown, GR 25/47.58. O. M. Stewart, 1978, **MANCH**, det. P. M. Taschereau. \*94, Banff: Spey Bay, GR 38/35.65. M. McC. Webster, 1978, **E**, det. P. M. Taschereau. \*106, E. Ross: Munloch Bay, Black Isle, GR 28/66.53. M. McC. Webster, 1978, **E**, det. P. M. Taschereau.
- 156/4 × 1on. *ATRIPLEX GLABRIUSCULA* Edmondst. × *A. LONGIPES* Drejer \*106, E. Ross: Black Isle, GR 28/—. Nigg Ferry, GR 28/79.68. Both records M. McC. Webster. 1978, **E**, det. P. M. Taschereau. 1st and 2nd records.
- 156/1on. *ATRIPLEX LONGIPES* Drejer \*73, Kirkcubright: between Newton Stewart and Creetown, GR 25/47.58. P. M. Taschereau, 1975, **MANCH**.
- 156/p. *ATRIPLEX PRAECOX* Hülphers \*104, N. Ebuades: Loch Slapin, Skye, GR 18/57.21. M. McC. Webster, 1978, **MANCH**, det. P. M. Taschereau. Loch na Dal near Kinloch Lodge. Skye, GR 18/70.15. M. McC. Webster, 1978, **E**. 1st and 2nd records. \*106, E. Ross: Munloch Bay, Black Isle, GR 28/66.53. M. McC. Webster, 1978, **E**, det. P. M. Taschereau.
- 160/2. *SALICORNIA DOLICHOSTACHYA* Moss \*70, Cumberland: Grune Point, GR 35/14.56. C. W. Muirhead, c1963, field record. Newton Arlosh, GR 35/19.56. R. Groom, 1978, **LANC**, det. K. Ferguson. 1st and 2nd records.
- 160/4. *SALICORNIA RAMOSISSIMA* Woods \*70, Cumberland: Grune Point, GR 35/14.56. C. W. Muirhead, c1963, field record. Newton Arlosh, GR 35/19.56. R. Groom, 1978, **LANC**, det. K. Ferguson. 1st and 2nd records.
- 160/f. *SALICORNIA FRAGILIS* P. W. Ball & Tutin \*69b, Furness: Roosecote, Barrow-in-Furness, GR 34/21.68. G. Halliday, 1978, field record, det. K. Ferguson.

- †168/3. GERANIUM ENDRESSII Gay 70, Cumberland: Whitehaven-Egremont road, GR 25/98.15. C. C. Haworth, 1978, **herb. C.C.H.** 2nd record.
- 168/9. GERANIUM PYRENAICUM Burm. f. 44. Carms.: Pembrey Country Park. GR 22/4.0. F. H. Webb, 1978, field record. 1st localized record. (*Nature Wales*, 16: 212 (1979)).
- 169/4. ERODIUM GLUTINOSUM Dumort. \*46. Cards.: Gwbert, GR 22/16.48. A. O. Chater, 1978, field record. (*Nature Wales*, 16: 215 (1979)).
- 171/1. IMPATIENS NOLI-TANGERE L. 59, S. Lancs.: Pleasington, Blackburn, GR 34/64.26. P. Jepson, 1978, field record. 1st post-1930 record.
- 187/1 × 2. ULEX EUROPAEUS L. × U. GALLII Planch. \*47, Montgomery: S.W. end of Llanymynech Hill, GR 33/2.2. P. M. Benoit, 1978, NMW. (*Nature Wales*, 16: 217 (1979)).
- 189/3. ONONIS RECLINATA L. 45, Pems.: Stackpole, GR 11/99.95. D. S. Ranwell & S. B. Evans, 1971, field record. 2nd record. (*Nature Wales*, 16: 213 (1979)).
- †190/1 × 2. MEDICAGO FALCATA L. × M. SATIVA L. \*67, S. Northumb.: Seaton Burn, GR 45/23.73. E. R. Meek, 1978, **herb. G. A. Swan**. det. A. J. Richards.
- †191/3. MELILOTUS ALBA Medic. \*73, Kirkcudbright: Kirkbean, GR 25/97.59. O. M. Stewart, 1978, **E**.
- 206/2. VICIA TETRASPERMA (L.) Schreb. \*99, Dunbarton: near R. Leven, Dillichip, Bonhill, GR 26/39.78. A. McG. Stirling, 1978, **E**.
- 206/15. VICIA ANGUSTIFOLIA L. \*104, N. Ebudes: Kinloch Lodge, Skye, GR 18/72.15. M. McC. Webster, 1978, **herb. C. W. Murray**. 1st definite record. Durringell Hotel, Kyleakin, Skye, GR 18/74.26. C. W. Murray, 1978, **herb. C.W.M.** 2nd record.
- 207/10. LATHYRUS JAPONICUS Willd. subsp. MARITIMUS (L.) P. W. Ball \*49, Caerns.: Bardsey Island, GR 23/1.2. A. P. Conolly. 1978, field record. 2nd Welsh record. (*Nature Wales*, 16: 219 (1979)).
- †207/g. LATHYRUS GRANDIFLORUS Sibth. & Sm. \*35, Monm.: Penpergwm station. GR 32 32.10. T. G. Evans, 1978, NMW. (*Nature Wales*, 16: 209 (1979)). \*70, Cumberland: near Whitehaven, GR 25/99.12. C. C. Haworth, 1978, **LANC**.
- †207/i. LATHYRUS INCONSPICUUS L. \*59, S. Lancs.: Prestwich, GR 34/79.03. J. J. Zawadski, 1978, field record, det. E. J. Clement.
- †209/a. SPIRAEA ALBA Duroi \*73, Kirkcudbright: Townhead of Greenlaw, GR 25/73.64. O. M. Stewart, 1978, **E**, det. A. J. Silverside.
- 211/2. RUBUS SAXATILIS L. 93, N. Aberdeen: Aberdour, GR 38/86.65. D. Welch, 1978, **ABD**. 1st post-1930 record.
- 211/11/2. RUBUS SCISSUS W. C. R. Wats. \*85, Fife: W. of Saline, GR 26/9.9. G. H. Ballantyne, 1973, **herb. G.H.B.**, det. E. S. Eedes.
- 211/11/3. RUBUS SULCATUS Vest ex Tratt. 13, W. Sussex: Amberley Wild Brooks, GR 51/03.14. R. J. Pankhurst, 1978, **BM**, det. A. Newton. Rediscovery of only locality, last recorded in 1917.
- 211/11/7. RUBUS FISSUS Lindl. \*85, Fife: S. of Crossgates, GR 36/1.8. G. H. Ballantyne, 1970, **herb. G.H.B.**, det. E. S. Eedes.
- 211/11/18. RUBUS LATIFOLIUS Bab. \*85, Fife: Abden, Kinghorn, GR 36/2.8. G. H. Ballantyne, 1962, **herb. G.H.B.**, det. E. S. Eedes.
- 211/11/27. RUBUS TUBERCULATUS Bab. \*85, Fife: Dysant, Kirkcaldy, GR 36/3.9. G. H. Ballantyne, 1977, **herb. G.H.B.**, det. A. Newton.

- †211/11/54. *RUBUS LACINIATUS* Willd. \*85, Fife: Raith, Kirkcaldy, GR 36/2.9. G. H. Ballantyne, 1962, field record.
- 211/11/59. *RUBUS LINDLEIANUS* Lees \*85, Fife: Kinshaldy, Tentsmuir, GR 37/4.2. G. H. Ballantyne, 1978, **herb. G.H.B.**, det. A. Newton.
- 211/11/99. *RUBUS SEPTENTRIONALIS* W. C. R. Wats. \*85, Fife: Edentown, Ladybank, GR 37/2.0. G. H. Ballantyne, 1978, **herb. G.H.B.**, conf. A. Newton.
- 211/11/113. *RUBUS POLYANTHEMUS* Lindeb. \*85, Fife: Annsmuir golf-course, Ladybank, GR 37/3.1. G. H. Ballantyne, 1978, **herb. G.H.B.**, det. A. Newton.
- 211/11/126. *RUBUS ERRABUNDUS* W. C. R. Wats. \*85, Fife: Lochmill, S. of Newburgh, GR 37/2.1. G. H. Ballantyne, 1978, **herb. G.H.B.**, conf. A. Newton.
- 211/11/129. *RUBUS ULMIFOLIUS* Schott \*85, Fife: Kilmarny, GR 37/3.2. G. H. Ballantyne, 1973, **herb. G.H.B.**, conf. E. S. Edees.
- †211/11/139. *RUBUS PROCERUS* P. J. Muell. \*85, Fife: Newburgh, GR 37/2.1. G. H. Ballantyne, 1978, **herb. G.H.B.**, conf. A. Newton.
- 211/11/165. *RUBUS VESTITUS* Weihe & Nees \*85, Fife: Raith, Kirkcaldy, GR 36/2.9. G. H. Ballantyne, 1962, **herb. G.H.B.**, det. E. S. Edees.
- 211/11/213. *RUBUS ECHINATOIDES* (Rogers) Sudre \*85, Fife: Tillyochie, 3 miles W. of Kinross, GR 33/1.0. G. H. Ballantyne, 1975, **herb. G.H.B.**, det. A. Newton.
- 211/11/354. *RUBUS INFESTUS* Weihe ex Boenn. \*85, Fife: Cairney hill, GR 36/0.8. G. H. Ballantyne, 1978, **herb. G.H.B.**, conf. A. Newton.
- 211/11/356. *RUBUS DASYPHYLLUS* (Rogers) Rogers \*85, Fife: Kilmarny, GR 37/3.2. G. H. Ballantyne, 1973, **herb. G.H.B.**, det. E. S. Edees.
- 211/11/d. *RUBUS DANICUS* Focke \*85, Fife: Lappyburn, E. of Kirkcaldy, GR 36/3.9. G. H. Ballantyne, 1962, **herb. G.H.B.**, det. E. S. Edees.
- 211/11/s. *RUBUS SCOTICUS* (Rogers & A. Ley) E. S. Edees \*85, Fife: W. of Oakley, GR 26/9.9. G. H. Ballantyne, 1978, **herb. G.H.B.**, det. A. Newton.
- 212/14 × 13. *POTENTILLA ANGLICA* Laichard. × *P. ERECTA* (L.) Räsch. 44, Carms.: near Cwmduad, GR 22/37.31. B.S.B.I. Field Meeting, 1978, field record, det. H. Vannerom. 2nd record. (*Nature Wales*, 16: 212 (1979)).
- 216/3 × 1. *GEUM RIVALE* L. × *G. URBANUM* L. \*46, Cards.: Nant y March dingle, nr Capel Betws Leucu, GR 22/60.57. A. O. Chater, 1978, NMW. (*Nature Wales*, 16: 215 (1979)) 79, Selkirk: Peel Hospital near Galashiels, GR 36/43.35. R. W. M. Corner, 1978, **herb. R.W.M.C.** 1st localized record.
- 218/2. *AGRIMONIA ODORATA* (Gouan) Mill. \*80, Roxburgh: South Greenholm, Newcastleton, GR 35/49.90. R. W. M. Corner, 1978, **herb. R.W.M.C.** S. of Bowland, GR 35/45.39. R. W. M. Corner, 1978, **herb. R.W.M.C.** 1st and 2nd records.
- 220/1. *ALCHEMILLA ALPINA* L. \*93, N. Aberdeen: Plaidy, GR 38/73.55. M. McC. Webster, 1956, field record. Now probably extinct.
- 220/3/1. *ALCHEMILLA GLAUDESCENS* Wallr. [\*69, Westmorland. The record in *Flowering plants and ferns of Cumbria* (1978, p. 15) was based on a misidentification, G. Halliday fide M. E. Bradshaw.]
- 220/3/3. *ALCHEMILLA FILICAULIS* Buser \*67, S. Northumb.: N. of Great Swinburn, GR 35/93.76. G. A. & M. Swan, 1978, **herb. G.A.S.**, det. S. M. Walters. \*68, Cheviot: Hen Hole, Cheviot, GR 36/89.20. G. A. & M. Swan, 1978, **herb. G.A.S.**, det. S. M. Walters.
- †220/3/12. *ALCHEMILLA MOLLIS* (Buser) Rothm. \*67, S. Northumb.: near Seaton Burn, GR 45/23.73. G. A. & M. Swan, 1975, **herb. G.A.S.**, det. S. M. Walters. Near Carvoran, GR 35/66.65. G. A. & M. Swan, 1977, **herb. G.A.S.**, det. S. M. Walters. 2nd record.

220/3/7. *ALCHEMILLA ACUTILOBA* Opiz \*67, S. Northumb.: N. of Baybridge, GR 35/95.50. G. A. & M. Swan, 1976, **herb. G.A.S.**, det. S. M. Walters.

225/1 × 8. *ROSA ARVENSIS* Huds. × *R. CANINA* L. \*73, Kirkcudbright: Kirkconnel Drive, New Abbey, GR 25/97.68. O. M. Stewart, 1977, **E**, det. R. Melville.

225/12 × 4. *ROSA PIMPINELLIFOLIA* L. × *R. SHERARDII* Davies \*52, Anglesey: Rhoscefnhir, GR 23/52.76. R. H. Roberts, 1978, **K**, det. R. Melville. 1st definite record. (*Nature Wales*, **16**: 222 (1979)).

225/8 × 4. *ROSA CANINA* L. × *R. PIMPINELLIFOLIA* L. \*52, Anglesey: Talgwynedd, Dwyran, GR 23/46.64. R. H. Roberts, 1976, **K**, det. R. Melville. (*Nature Wales*, **16**: 223 (1979)).

225/8 × 12. *ROSA CANINA* L. × *R. SHERARDII* Davies \*49, Caerns.: Y Maes, Bangor, GR 23/57.71. R. H. Roberts, 1974, **K**, det. R. Melville. Near Treborth, Bangor, GR 23/56.71. R. H. Roberts, 1976, **K**, det. R. Melville. 1st and 2nd records. (*Nature Wales*, **16**: 219 (1979)).

225/8 × 14. *ROSA CANINA* L. × *R. RUBIGINOSA* L. \*28, W. Norfolk: East Walton, GR 53/74.16. B. Burt, 1976, **K**, det. R. Melville.

225/9 × 8. *ROSA AFZELIANA* Fr. × *R. CANINA* L. \*52, Anglesey: Penmynydd, GR 23/52.73. R. H. Roberts, 1978, **K**, det. R. Melville. (*Nature Wales*, **16**: 223 (1979)). \*73, Kirkcudbright: Barrhill, New Abbey, GR 25/96.66. N. F. & O. M. Stewart, 1978, **K**, det. R. Melville.

225/9 × 12. *ROSA AFZELIANA* Fr. × *R. SHERARDII* Davies \*52, Anglesey: Penmynydd, GR 23/52.73. R. H. Roberts, 1978, **K**, det. R. Melville. (*Nature Wales*, **16**: 223 (1979)).

225/15 × 14. *ROSA MICRANTHA* Borrer ex Sims × *R. RUBIGINOSA* L. \*28, W. Norfolk: Morston, GR 53/90.40. E. L. Swann, 1978, **K**, det. R. Melville.

†226/5. *PRUNUS CERASUS* L. \*106, E. Ross: Easter Kinkell, Black Isle, GR 28/56.53. M. McC. Webster, 1977, field record.

229/1. *CRATAEGUS LAEVIGATA* (Poir.) DC. \*45, Pems.: Pencelly Forest, GR 22/1.3. S. B. Evans, 1978, **NMW**. (*Nature Wales*, **16**: 213 (1979)).

†232/4/1. *SORBUS INTERMEDIA* (Ehrh.) Pers. 70, Cumberland: Eskmeals, GR 35/08.94. A. Warburton, 1972, field record, det. G. Halliday. 2nd record. \*73, Kirkcudbright: Falbae, GR 25/73.70. O. M. Stewart, 1978, **E**.

232/5/7. *SORBUS RUPICOLA* (Syme) Hedl. \*70, Cumberland: Falcon and Walla Crags, Derwentwater, GR 35/2.2. D. A. Ratcliffe, 1956, field record. Raven Crags, Thirlmere, GR 35/3.1. D. A. Ratcliffe, 1962, field record. 2nd record.

235/10a. *SEDUM FORSTERANUM* Sm. subsp. *FORSTERANUM* 73, Kirkcudbright: Carsluith, GR 25/48.54. C.S.S.F. Field Meeting, 1977, field record. 2nd record.

†237/h. *CRASSULA HELMSII* (T. Kirk) Cockayne \*17, Surrey: Baron's Pond, Epsom, GR 51/20.59. W. A. P. Small, 1976, field record. Moat Pond, Thursley Common, GR 41/89.41. S. Wenham, 1977, field record, det. **BM**. 1st and 2nd records. \*95, Moray: Lossiemouth, GR 38/26.69. M. S. Marshall, 1978, **E**, det. R. Pankhurst & E. J. Clement.

239/2. *SAXIFRAGA STELLARIS* L. 50, Denbigh: Craig Berwyn, GR 33/07.33. R. G. Woods, 1978, field record. 2nd record, 1st post-1930 record. (*Nature Wales*, **16**: 221 (1979)).

239/3. *SAXIFRAGA HIRCULUS* L. \*70, Cumberland: Black Burn slopes of Cross Fell, GR 35/7.3. D. A. Ratcliffe, 1959, field record.

239/6. *SAXIFRAGA HIRSUTA* L. †\*69, Westmorland: Rather Heath, Crook, GR 34/48.95. G. Halliday, 1975, **LANC**, det. D. A. Webb. 1st definite record. \*73, Kirkcudbright: near Drum park bridge, GR 25/87.79. O. M. Stewart & M. Martin, 1978, **E**.

†240/1. *TELLIMA GRANDIFLORA* (Pursh) Dougl. ex Lindl. \*69b, Furness: Blawith, Grange-over-Sands, GR 34/41.78. J. M. Lock, 1978, **LANC**.

- †241/1. *TOLMIEA MENZIESII* (Pursh) Torr. & Gray \*69, Westmorland: Rather Heath, Crook, GR 34/48.95. G. Halliday, 1975, **LANC.** \*73, Kirkcudbright: by Garrock Burn, Hanaston Wood, GR 25/59.82. N. F. Stewart, 1978, field record.
- 254/4. *EPILOBIUM LANCEOLATUM* Seb. & Mauri \*43, Radnor: Llanelwedd, GR 32/05.52. F. Rose, 1978, field record. (*Nature Wales*, 16: 211 (1979)).
- 254/6. *EPILOBIUM ADENOCAULON* Hausskn. \*70, Cumberland: Carlisle, GR 35/4.5. C. W. Muirhead, 1973, **herb. C.W.M.**
- †256/3. *OENOTHERA STRICTA* Ledeb. ex Link 44, Carms.: Pembrey Burrows, GR 21/41.99. F. H. Webb, 1978, **NMW**, conf. E. A. Ellis. 2nd record. (*Nature Wales*, 16: 212 (1979)). \*46, Cards.: Gwbert, GR 22/16.48. A. O. Chater, 1978, **NMW**. (*Nature Wales*, 16: 215 (1979)).
- †256/c. *OENOTHERA CAMBRICA* Rost. \*13, W. Sussex: West Wittering, GR 40/76.99. M. B. Mallinson, 1953, **LTR**, det. K. Rostański.
- 262/3. *CALLITRICHE OBTUSANGULA* Le Gall 69b, Furness: Mere Tarn, Aldingham, GR 34/26.71. R. Stokoe, 1978, **herb. R.S.** 2nd record.
- 262/6. *CALLITRICHE TRUNCATA* Guss. \*57, Derbys.: Melbourne Pool, GR 43/39.24. K. M. Hollick, 1978, **DBY**.
- 277/3. *TORILIS NODOSA* (L.) Gaertn. 85, Fife: Crail, GR 37/61.07. G. H. Ballantyne, 1977, field record. 1st post-1930 record.
- 288/1. *CICUTA VIROSA* L. \*50, Denbigh: E. side of Hanmer Mere near Whitchurch, GR 33/45.39. J. M. Brummitt, 1978, field record. Llyn Bedydd, Hanmer, near Whitchurch, GR 33/47.39. J. M. Brummitt, 1978, field record. 1st and 2nd records. (*Nature Wales*, 16: 221 (1979)).
- 318/2. *MERCURIALIS ANNUA* L. \*95, Moray: Kinloss, GR 38/05.61. E. M. Legge, 1978, **BM & E**, det. E. J. Clement.
- †320/18. *POLYGONUM BALDSCHUANICUM* Regel \*70, Cumberland: near St Bees, GR 25/96.12. C. C. Haworth, 1978, field record.
- †320/20. *REYNOUTRIA SACHALINENSIS* (Friedrich Schmidt Petrop.) Nakai \*46, Cards.: Falcondale Lake, GR 22/57.50. A. O. Chater, 1978, **NMW**. S.W. of Cribyn, GR 22/51.50. A. O. Chater, 1978, **NMW**. 1st and 2nd records. (*Nature Wales*, 16: 216 (1979)).
- 325/8. *RUMEX LONGIFOLIUS* DC. 73, Kirkcudbright: Water of Deugh, GR 26/55.01. O. M. Stewart, 1978, **E**. 1st post-1930 record. \*99, Dunbarton: N. of Bearsden, GR 26/53.74. P. Macpherson, 1968, **herb. P.M.** Mountblow, Dalmuir, GR 26/47.71. A. McG. Stirling, 1970, field record. 1st and 2nd records.
- 325/11 × 12. *RUMEX CRISPUS* L. × *R. OBTUSIFOLIUS* L. \*99, Dunbarton: Milton, Dumbarton, GR 26/41.74. A. McG. Stirling, 1977, field record. Ardpeaton Cove, GR 26/21.85. A. McG. Stirling & E. C. Wallace, 1978, field record. 1st and 2nd records.
- 325/14. *RUMEX SANGUINEUS* L. 104, N. Ebeudes: Armadale Castle woods, Skye, GR 18/63.04. C. W. Murray, 1976, **herb. C.W.M.** 2nd record.
- 343/2 × 4. *SALIX ALBA* L. × *S. FRAGILIS* L. \*73, Kirkcudbright: Challoch, GR 25/39.67. C.S.S.F. Field Meeting, 1977, **E**, det. R. C. L. Howitt.
- 343/5. *SALIX TRIANDRA* L. 50, Denbigh: Llwyn Celyn, Llanrhaedr near Denbigh, GR 33/08.64. J. M. Brummitt, 1978, **NMW**. 2nd record. (*Nature Wales*, 16: 221 (1979)).
- 343/13 × 11 × 9. *SALIX AURITA* L. × *S. CAPREA* L. × *S. VIMINALIS* L. \*73, Kirkcudbright: near Castlefairn, GR 25/72.87. O. M. Stewart, 1976, **E**, det. R. C. L. Howitt.
- 343/12 × 14. *SALIX CINEREA* L. × *S. MYRSINIFOLIA* Salisb. \*73, Kirkcudbright: Lotus Loch, GR 25/90.68. O. M. Stewart, 1977, **E**, det. R. C. L. Howitt.



343/13 × 16. *SALIX AURITA* L. × *S. REPENS* L. \*46. Cards.: Tryal-bach, Llannon, GR 22/52.65. A. O. Chater & D. G. Jones, 1978, NMW, conf. R. D. Meikle. (*Nature Wales*, 16: 216 (1979)).

343/14. *SALIX MYRSINIFOLIA* Salisb. \*73, Kirkcudbright: Milton Loch, GR 25/84.71. R. J. Pankhurst & T. K. Power, 1975, field record, 1977, E.

343/14 × 15. *SALIX MYRSINIFOLIA* Salisb. × *S. PHYLICIFOLIA* L. \*73, Kirkcudbright: Milton Loch, GR 25/83.71. R. C. L. Howitt, 1977, E.

†343/e. *SALIX ELAEAGNOS* Scop. \*28, W. Norfolk: Bawsey, GR 53/21.65. E. L. Swann, 1978, herb. R. C. L. Howitt, det. R.C.L.H.

†345/2. *RHODODENDRON LUTEUM* Sweet \*73, Kirkcudbright: Kirkconnel Moss, GR 25/97.69. O. M. Stewart, 1976, field record. Hannaston Wood, GR 25/59.82. O. M. Stewart, 1978, field record. 1st and 2nd records.

350/1. *ANDROMEDA POLIFOLIA* L. \*99, Dunbarton: Blairbeich, Gartocharn, GR 26/43.83. E. Signal & J. Christie, 1978, E.

353/1. *ARBUTUS UNEDO* L. †\*35, Monm.: Chepstow, GR 31/53.93. T. G. Evans, 1978, herb. T.G.E. (*Nature, Wales*, 16: 209 (1979)).

359/1. *PYROLA MINOR* L. 104, N. Ebudes: Dunvegan Castle woods, Skye, GR 18/24.49. Lady Anne Brewis, 1975, herb. C. W. Murray. 1st record for Skye.

360/1. *ORTHILIA SECUNDA* (L.) House 104, N. Ebudes: Gorge on Allt nan Con, S. of Kylerhea road, Skye, GR 18/71.22. C. W. Murray, 1978, herb. C.W.M. 1st record for Skye.

†367/f. *PRIMULA FLORINDAE* Ward 96, Easternness: Lower Glendoe, Fort Augustus, GR 28/40.09. R. W. M. Corner, 1977, E, det. M. McC. Webster. 2nd record.

†370/5. *LYSIMACHIA PUNCTATA* L. \*70, Cumberland: by R. Ehen, between Ennerdale Bridge and Cleator Moor, GR 35/04.15. S.E. of Whitehaven on Egremont road, GR 25/98.15. 1st and 2nd records. Both records C. C. Haworth, 1978, field record. \*106, E. Ross: Foulis Castle, Dingwall, GR 28/58.64. M. McC. Webster, 1978, field record.

372/1. *ANAGALLIS TENELLA* (L.) L. 99, Dunbarton: S. side of Carman Muir, Cardross, GR 26/36.78. A. McG. Stirling, 1976, field record. 2nd record.

372/4. *ANAGALLIS MINIMA* (L.) E. H. L. Krause [99, Dunbarton: *Watsonia*, 12: 173 (1978) editorial error for 372/1.]

†375/1. *BUDDLEIA DAVIDII* Franch. \*96b, Nairn: Auldearn, GR 28/9.5. M. McC. Webster, 1978, field record.

383/1. *BLACKSTONIA PERFOLIATA* (L.) Huds. \*46, Cards.: Ynyslas, GR 22/6.9. J. P. Savidge, 1972, field record. (*Nature Wales*, 16: 216 (1979)).

†392/2. *SYMPHYTUM ASPERUM* Lepech. \*106, E. Ross: Fortrose, GR 28/72.56. M. McC. Webster, 1948, field record, conf. F. H. Perring, 1978.

†394/1. *TRACHYSTEMON ORIENTALIS* (L.) G. Don \*57, Derbys.: Graves Park, Sheffield, GR 43/35.82. J. Hodgson, 1977, field record.

†395/1. *PENTAGLOTTIS SEMPERVIRENS* (L.) Tausch \*104, N. Ebudes: Dunvegan, Skye, GR 18/24.49. C. W. Murray, 1974, herb. C.W.M.

399/1. *PULMONARIA LONGIFOLIA* (Bast.) Bor. †\*73, Kirkcudbright: by Urr Water near Tottleham Glen, GR 25/76.69. O. M. Stewart, 1977, E.

†399/2. *PULMONARIA OFFICINALIS* L. \*73, Kirkcudbright: near Polharrow Bridge, GR 25/60.84. S. of Balmaclellen, GR 25/65.78. 1st and 2nd records. Both records O. M. Stewart, 1978, field record.

- 400/10. MYOSOTIS RAMOSISSIMA Rochel \*99, Dunbarton: Dumbuck Hill, Dunbarton, GR 26/4.7. A. McG. Stirling, 1978, E.
- †AMSINCKIA INTERMEDIA Fischer & C. A. Meyer \*68, Cheviot: Spittal, GR 46/00.51. G. A. & M. Swan, 1978, **herb. G.A.S.**, det. H. J. M. Bowen. Junction of R. Till and R. Tweed, GR 36/87.43. D. H. Burnett, 1978, **herb. G.A.S.**, det. H. J. M. Bowen. 1st and 2nd records.
- †406/3. CALYSTEGIA SILVATICA (Kit.) Griseb. \*93, N. Aberdeen: Rothienorman, GR 38/72.35. D. Welch, 1978, **ABD**.
- †407/c. CUSCUTA CAMPESTRIS Yuncker \*95, Moray: Forres, GR 38/05.58. On beetroot. C. Underhill, 1978, **E**.
- †413/s. SOLANUM SARRACHOIDES Sendt. \*95, Moray: Kinloss, GR 38/05.61. E. M. Legge, 1978, **E**.
- 416/10. VERBASCUM VIRGATUM Stokes †44. Carms.: Pembrey Country Park. GR 22/41.00. F. H. Webb, 1978, field record. 2nd record. (*Nature Wales*, 16: 212 (1979)).
- 417/1. MISOPATES ORONTIUM (L.) Raf. 59, S. Lancs.: Liverpool, GR 33/36.89. A. J. Coombes, 1976, **LIV**. 2nd record.
- †420/2 × 3. LINARIA PURPUREA (L.) Mill. × L. REPENS (L.) Mill. \*35, Monm.: near Severn Tunnel junction, GR 31/46.87. T. G. Evans, 1978, **herb. T.G.E.** (*Nature Wales*, 16: 209 (1979)).
- 420/3. LINARIA REPENS (L.) Mill. †104, N. Ebudes: Dunningell Hotel, Kyleakin, Skye, GR 18/74.26. M. McC. Webster, 1978, **E**. 2nd record.
- 424/3. SCROPHULARIA UMBROSA Dumort. 70, Cumberland: by R. Eden near Nunnery Walks, GR 35/53.42. F. J. Roberts, 1978, field record. 2nd record.
- 426/1. LIMOSELLA AQUATICA L. \*88, Mid Perth: R. Eam near Forteviot, GR 37/03.17. A. W. Robson, 1977, field record.
- 430/3. VERONICA CATENATA Pennell 70, Cumberland: near Abbeytown, GR 35/1.5. R. Stokoe, 1978, **herb. R.S.** Rediscovery of pre-1930 site, only extant record. 73, Kirkcudbright: Girthon, GR 25/60.54. O. M. Stewart, 1978, **E**. 2nd record.
- 430/10. VERONICA FRUTICANS Jacq. \*98, Main Argyll: Coire a' Ghabhalach, Beinn an Dothaidh, GR 27/33.40. A. G. Kenneth, 1978, **CGE**, conf. S. M. Walters.
- †430/14. VERONICA PEREGRINA L. 69, Westmorland: Kirkby Lonsdale, GR 34/61.78. J. M. Lock, 1978, field record. 2nd record. \*99, Dunbarton: Ross Priory, GR 26/41.87. P. Macpherson, 1978, **herb. P.M.**
- †430/17. VERONICA ACINIFOLIA L. \*13, W. Sussex: Brooklands Park, Worthing, GR 51/16.03. G. Bishop, 1978, field record, det. D. McClintock.
- 430/20. VERONICA HEDERIFOLIA L. 104, N. Ebudes: Dunningell Hotel, Kyleakin, Skye, GR 18/74.26. C. W. Murray, 1978, **herb. C.W.M.** 1st localized record.
- 434/3. MELAMPYRUM PRATENSE L. 85, Fife: 2½ miles N.E. of Saline, GR 36/05.94. G. H. Ballantyne, 1971, field record. 1st record this century.
- 439/1. LATHRAEA SQUAMARIA L. \*85, Fife: 1½ miles N.E. of Saline, GR 36/04.94. G. H. Ballantyne, 1978, field record. 1st definite record.
- 442/1. UTRICULARIA VULGARIS L. \*34, W. Gloucs.: Chamomile Green, Ruspidge, Forest of Dean, GR 32/65.10. K. G. Preston-Mafham, 1977, **K**, det. P. Taylor. 1st definite record.
- 445/3 × 5. MENTHA ARVENSIS L. × M. SPICATA L. \*45, Pems.: 2km N.E. of St David's, GR 12/76.26. J. W. Donovan & T. A. W. Davis, 1978, field record. (*Nature Wales*, 16: 214 (1979)).

†445/5 × 7. MENTHA SPICATA L. × M. SUAVEOLENS Ehrh. \*93, N. Aberdeen: Premnay, GR 38/63.24. D. Welch, 1978, **ABD & K**, det. R. M. Harley.

458/1. BETONICA OFFICINALIS L. 85, Fife: 1½ miles N.E. of Thornton, GR 36/30.99. G. H. Ballantyne, 1976, field record. 1st record this century.

462/2. LAMIUM MOLUCELLIFOLIUM Fr. 57, Derbys.: Ashbourne, GR 43/17.46. K. M. Hollick, 1978, field record. 1st post-1930 record.

†475/r. CAMPANULA RHOMBOIDALIS L. \*72, Dumfries: Langholm, GR 35/3.8. R. C. L. Howitt, 1978, **DFS**, det. E. J. Clement. 1st British record.

480/2. LOBELIA DORTMANNA L. 47, Montgomery: Llyn Coch-hwyad, GR 23/9.1. R. G. Woods, 1978, field record. 2nd record. (*Nature Wales*, 16: 217 (1979)).

485/3. GALIUM MOLLUGO L. †104, N. Ebudes: Prabost, Skeabost Bridge, Skye, GR 18/42.50. C. W. Murray, 1978, **herb. C.W.M.** 2nd record.

†487/3. SAMBUCUS RACEMOSA L. \*70, Cumberland: S.E. of Hutton-in-the-Forest, GR 35/47.35. G. Halliday, 1975, field record.

†491/n. LONICERA NITIDA Wils. \*79, Selkirk: Tweedside E. of Boldside, GR 36/50.33. R. W. M. Corner, 1978, **herb. R.W.M.C.**, det. E. \*80, Roxburgh: by A7, Torwoodlee, N. of Galashiels, GR 36/48.38. R. W. M. Corner, 1978, field record. \*106, E. Ross: Munloch, GR 28/6.5. M. McC. Webster, 1978, field record.

494/2. VALERIANELLA CARINATA Lois. 46, Cards.: St Peter's churchyard, Lampeter, GR 22/57.48. J. R. Palmer & C. W. Bannister, field record. 2nd record. (*Nature Wales*, 16: 216 (1979)).

†495/2. VALERIANA PYRENAICA L. \*93, N. Aberdeen: Auchleven, GR 38/62.24. D. Welch, 1978, **ABD**.

†503/2. GALINSOGA CILIATA (Raf.) Blake \*69b, Furness: High Fell Gate, Grange-over-Sands, GR 34/39.77. J. Harling, 1978, field record. \*70, Cumberland: Carlisle, GR 35/4.5. C. W. Muirhead, mid-1970s, field record. Wetheral, GR 35/46.54. R. & C. Smith, 1977, field record. 1st and 2nd records.

506/2 × 1. SENECIO AQUATICUS Hill × S. JACOBAEA L. \*28, W. Norfolk: Castle Acre, GR 53/81.14. E. L. Swann, 1969, field record. \*70, Cumberland: Ennerdale Bridge, GR 35/06.16. C. C. Haworth, 1978, **herb. C.C.H.**

†506/18 × 1. SENECIO CINERARIA DC. × S. JACOBAEA L. \*46, Cards.: Castle Grounds, Aberystwyth, GR 22/57.81. A. O. Chater, 1978, **NMW**, conf. P. M. Benoit. (*Nature Wales*, 16: 216 (1979)).

506/4 × 7. SENECIO SQUALIDUS L. × S. VISCOSUS L. \*59, S. Lancs.: Liverpool, GR 33/36.90. A. J. Coombes, 1976, field record, det. P. C. Crisp.

†509/2. PETASITES ALBUS (L.) Gaertn. \*73, Kirkcudbright: near Irongray, GR 25/91.99. O. M. Stewart, 1977, field record.

†509/4. PETASITES FRAGRANS (Vill.) C. Presl 80, Roxburgh: Charters Plantation crossroads, Smailholm, GR 36/67.35. R. W. M. Corner, 1978, **herb. R.W.M.C.** 1st post-1930 record.

512/4. INULA CONYZA DC. \*70, Cumberland: Steel Green, Millom, GR 34/17.78. N. Nicholson, 1955, field record.

†519/9. ASTER SALIGNUS Willd. 96, Easternness: Dores, GR 28/57.31. M. McC. Webster, 1978, E, det. R. J. Pankhurst. 2nd record.

†533/3. CHRYSANTHEMUM MAXIMUM Ramond \*106, E. Ross: Fortrose, GR 28/73.56. M. McC. Webster, 1978, field record.

- †536/b. ECHINOPS BANNATICUS Rochel ex Schrader \*96, Easternness: Gollanfield, GR 28/81.52. M. McC. Webster, 1978, E.
- 537/1. CARLINA VULGARIS L. 93, N. Aberdeen: Slains, GR 48/05.29. D. Welch, 1978, field record. 1st post-1930 record.
- 539/3. CARDUUS NUTANS L. \*96, Easternness: Boat-of-Garten, GR 28/93.17. D. Hayes, 1978, E.
- 540/8 × 3. CIRSIUM DISSECTUM (L.) Hill × C. PALUSTRE (L.) Scop. \*27, E. Norfolk: Southrepps Common, GR 63/20.30. P. W. Lambley & F. Rose, 1975, field record.
- 542/1. ONOPORDUM ACANTHIUM L. \*48, Merioneth: Tywyn. GR 23 58.00. K. M. Stevens. 1978, field record, conf. P. M. Benoit. (*Nature Wales*, 16: 218 (1979)).
- 554/1. LACTUCA SERRIOLA L. \*57, Derbys.: Megaloughton Lane, Derby, GR 43/39.35. S. Jackson, 1978, **DBY**.
- †557/3. CICERBITA MACROPHYLLA (Willd.) Wallr. 35, Monm.: Newport Docks, GR 31/31.85. T. G. Evans, 1978, **NMW**. 2nd record. (*Nature Wales*, 16: 209 (1979)).
- 558/1/sev. HIERACIUM SEVERICEPS Wiinst. \*70, Cumberland: Cleator Moor, GR 35/01.16. C. C. Haworth, 1978, **herb. C.C.H.**, det. P. D. Sell.
- 558/1/155. HIERACIUM SUBMUTABILE (Zahn) Pugsl. \*57, Derbys.: near Parsley Hay, GR 43/13.63. R. Smith, 1978, **DBY**, det. C. E. A. Andrews. 1st definite record.
- 558/1/223. HIERACIUM VAGUM Jord. \*34, W. Gloucs.: Westerleigh, GR 31/69.79. J. Bevan, 1978, **herb. J.B.**, det. P. D. Sell.
- †599/3. CREPIS SETOSA Haller f. \*69b, Furness: by Rosthwaite bridge, Cark, GR 34/36.76. K. A. Gunning, 1976, field record, 1978 specimen **LANC**.
- 559/4. CREPIS MOLLIS (Jacq.) Aschers. 70, Cumberland: 1km S.E. of Alston, GR 35/72.45. Ayle Burn, N. of Alston, GR 35/71.49. Both records G. A. & M. Swan, 1965, field records. Only 2 extant localities.
- 560/3. TARAXACUM LACISTOPHYLLUM (Dahlst.) Raunk. \*59, S. Lancs.
- 560/12. TARAXACUM LAETUM (Dahlst.) Dahlst. \*6, N. Somerset
- 560/21. TARAXACUM SIMILE Raunk. \*6, N. Somerset
- 560/27. TARAXACUM PROXIMIFORME van Soest \*70, Cumberland
- 560/33. TARAXACUM UNGUILOBUM Dahlst. \*104, N. Ebudes
- 560/35. TARAXACUM LANDMARKII Dahlst. \*70, Cumberland \*104, N. Ebudes
- 560/37. TARAXACUM SPECTABILE Dahlst. \*6, N. Somerset \*70, Cumberland \*104, N. Ebudes
- 560/42. TARAXACUM EURYPHYLLUM (Dahlst.) M. P. Chr. \*3, S. Devon \*59, S. Lancs.
- 560/43. TARAXACUM MACULIGERUM H. Lindb. f. \*3, S. Devon
- 560/44. TARAXACUM PRAESTANS H. Lindb. f. \*3, S. Devon \*6, N. Somerset
- 560/45. TARAXACUM PSEUDOLARSSONII A. J. Richards \*70, Cumberland
- 560/61. TARAXACUM NORDSTEDTII Dahlst. \*6, N. Somerset
- 560/64. TARAXACUM ADAMII Claire \*5, S. Somerset \*104, N. Ebudes
- 560/67. TARAXACUM SUBCYANOLEPIS M. P. Chr. \*5, S. Somerset
- 560/69. TARAXACUM SELLANDII Dahlst. \*70, Cumberland

- 560/75. *TARAXACUM PANNUCIUM* Dahlst. \*3, S. Devon
- †560/76. *TARAXACUM LINGUATUM* Dahlst. ex M. P. Chr. & Wiinst. \*5, S. Somerset
- 560/81. *TARAXACUM CROCEIFLORUM* Dahlst. \*5, S. Somerset
- 560/83. *TARAXACUM EXPALLIDIFORME* Dahlst. \*5, S. Somerset
- 560/84. *TARAXACUM INSIGNE* Ekman ex Raunk. \*70, Cumberland
- 560/85. *TARAXACUM SUBUNDULATUM* Dahlst. \*17, Surrey
- 560/94. *TARAXACUM EKMANII* Dahlst. \*3, S. Devon \*5, S. Somerset
- 560/95. *TARAXACUM PORRECTIDENS* Dahlst. \*5, S. Somerset
- †560/98. *TARAXACUM PECTINATIFORME* H. Lindb. f. \*6, N. Somerset
- 560/99. *TARAXACUM AUROSULUM* H. Lindb. f. \*59, S. Lancs.
- 560/103. *TARAXACUM CORDATUM* Palmgr. \*5, S. Somerset \*6, N. Somerset
- 560/105. *TARAXACUM LONGISQUAMEUM* H. Lindb. f. \*5, S. Somerset
- 560/106. *TARAXACUM DAHLSTEDTII* H. Lindb. f. \*3, S. Devon \*5, S. Somerset  
\*70, Cumberland
- †560/112. *TARAXACUM CHRISTIANSENII* Hagl. \*5, S. Somerset
- 560/114. *TARAXACUM HAMATUM* Raunk. \*5, S. Somerset \*6, N. Somerset
- 560/115. *TARAXACUM HAMATIFORME* Dahlst. \*5, S. Somerset
- 560/116. *TARAXACUM MARKLUNDII* Palmgr. \*5, S. Somerset \*70, Cumberland
- 560/118. *TARAXACUM OBLONGATUM* Dahlst. \*6, N. Somerset \*70, Cumberland
- 560/121. *TARAXACUM DUPLIDENTIFRONS* Dahlst. \*3, S. Devon
- 560/125. *TARAXACUM POLYODON* Dahlst. \*70, Cumberland
- 560/126. *TARAXACUM REFLEXILOBUM* H. Lindb. f. \*6, N. Somerset
- 560/127. *TARAXACUM CRISPIFOLIUM* H. Lindb. f. \*5, S. Somerset
- 570/3. *ELODEA NUTTALLII* (Planch.) St John \*28, W. Norfolk: Hilgay, GR 53/62.98. J. M. Lock & J. Huntley, 1978, field record.
- †571/1. *LAGAROSIPHON MAJOR* (Ridl.) Moss \*73, Kirkcudbright: Crossmichael, GR 25/73.66. R. Stokoe, 1978, E, det. F. H. Perring.
- †575/1. *APONOGETON DISTACHYOS* L. f. \*57, Derbys.: Firthwood, near Dronfield, GR 43/36.78. M. C. Hewitt, 1978, **DBY**.
- 577/3. *POTAMOGETON COLORATUS* Hornem. 69, Westmorland: Barton Fell, GR 35/47.23. R. Stokoe, 1978, **herb. R.S.**, det. R. C. L. Howitt. Rediscovery in only locality, last recorded in 1883.
- 577/7 × 19. *POTAMOGETON ALPINUS* Balb. × *P. CRISPUS* L. \*70, Cumberland: R. Eden, between Carlisle and confluence with R. Irthing, GR 35/4.5. N. T. H. Holmes, 1978, **herb. N.C.C., Huntingdon**.
- 577/11. *POTAMOGETON FRIESII* Rupr. 73, Kirkcudbright: Carlingwark Loch, GR 25/76.61. R. Stokoe, 1978, **herb. R.S.** Confirms record of 1882, 2nd extant record. \*104, N. Ebudes: Loch na Creitheach, N. of Camasunary, Skye, GR 18/51.20. C. W. Murray, 1976, **herb. C.W.M.**, det. **BM**.
- 577/14. *POTAMOGETON OBTUSIFOLIUS* Mert. & Koch \*46, Cards.: Falcondale Lake, GR 22/56.49. B.S.B.I. Field Meeting, 1978, **NMW**. (*Nature Wales*, 16: 216 (1979)).

577/15. POTAMOGETON BERCHTOLDII Fieb. \*104, N. Ebudes: Loch Mor, Waterstein, Skye, GR 18/14.48. C. W. Murray, 1975, **BM**, det. J. E. Dandy. Loch Cuithir Skye, GR 18/47.59. C. W. Murray, 1976, **herb. C.W.M.**, det. **BM**. 1st and 2nd records.

577/16. POTAMOGETON TRICHOIDES Cham. & Schlecht. \*34, W. Gloucs.: Frampton-on-Severn, GR 32/74.07. J. A. Moore, 1976, **BM**, det. A. C. Jermy.

577/20. POTAMOGETON FILIFORMIS Pers. \*67, S. Northumb.: Rayburn Lake, GR 45/11.92. G. A. & M. Swan, 1969, **herb. G.A.S.**, det. J. E. Dandy. 104, N. Ebudes: Allt na Uamha, Waterstein, Skye, GR 18/14.47. C. W. Murray, 1975, **herb. C.W.M.**, det. J. E. Dandy. 2nd record, 1st record for Skye.

579/2. RUPPIA MARITIMA L. \*59, S. Lancs.: Southport, GR 34/33.18. A. J. Truscott, 1977, **LIV**. 1st definite record. 69b, Furness: Roosecote, Barrow-in-Furness, GR 34/22.68. G. Halliday, 1978, **LANC**. Only extant record.

†586/2. HEMEROCALLIS LILIOASPHODELUS L. \*73, Kirkcudbright: W. of station at Gatehouse of Fleet, GR 25/54.62. C.S.S.F. Field Meeting, 1977, field record.

†589/3 × 2. POLYGONATUM MULTIFLORUM (L.) All. × P. ODORATUM (Mill.) Druce \*46, Cards.: 1km E. of Llanfair, GR 22/44.40. J. R. Palmer, 1978, **NMW**. (*Nature Wales*, 16: 216 (1979)).

597/1. GAGEA LUTEA (L) Ker-Gawl. 79, Selkirk: Howden Burn, S.W. of Selkirk, GR 36/45.26. R. W. M. Corner, 1978, field record. 1st post-1930 record.

†601/2. MUSCARI COMOSUM (L.) Mill. \*44, Carms.: Pembrey, GR 22/42.01. O. Webb, 1978, field record. (*Nature Wales*, 16: 213 (1979)). 70, Cumberland: Eskmeals gun-range, GR 34/08.93. A. Warburton, 1976, field record. 2nd record.

605/8. JUNCUS INFLEXUS L. \*99, Dunbarton: near Rowmore, Faslane, GR 26/24.89. A. McG. Stirling, 1978, E. Near R. Lever, Dillichip, Bonhill, GR 26/39.78. A. McG. Stirling, 1978, E. 2nd record.

605/14. JUNCUS MARITIMUS Lam. 85, Fife: near Boarhills, GR 37/55.15. G. H. Ballantyne, 1977, field record. 1st record this century.

605/17. JUNCUS SUBNODULOSUS Schrank \*69, Westmorland: Sandford Mire, Warcop, GR 35/72.17. Sir Charles Willink, 1978, field record, det. C. A. Stace.

605/f. JUNCUS FOLIOSUS Desf. 70, Cumberland: St Bees, GR 25/97.09. C. C. Haworth, 1978, **LANC**. 2nd record.

†606/4. LUZULA LUZULOIDES (Lam.) Dandy & Wilmott \*106, E. Ross: Brahan Castle, near Dingwall, GR 28/51.54. M. McC. Webster, 1978, E.

607/3. ALLIUM SCORODOPRASUM L. 95, Moray: Dyke, 28/98.58. M. McC. Webster, 1978, E. 1st post-1930 record.

615/1. SISYRINCHIUM BERMUDIANA L. \*\*46, Cards.: Ynyslas, GR 22/6.9. M. H. Bigwood, 1965, field record. (*Nature Wales*, 16: 216 (1979)).

†618/1. CROCUS NUDIFLORUS Sm. \*17, Surrey: E. side of A287, N. of Frensham Great Pond, GR 41/84.41. D. R. Rosekar, 1977, **SLBI**.

624/1. CEPHALANTHERA LONGIFOLIA (L.) Fritsch \*47, Montgomery: near Kerry, GR 22/1.8. E. H. Wolfe, 1978, field record. (*Nature Wales*, 16: 217 (1979)).

628/2. LISTERA CORDATA (L.) R. Br. 47, Montgomery: S. of Carnedd Wen, GR 23/9.0. R. G. Woods, 1978, field record. 2nd record. (*Nature Wales*, 16: 217 (1979)).

631/1. HAMMARBYA PALUDOSA (L.) Kuntze \*44, Carms.: Twrch Valley, GR 22/7.1. D. Davies, 1978, field record. (*Nature Wales*, 16: 213 (1979)). 46, Cards.: near Ponterwyd, GR 22/7.7. J. P. Savidge, 1968, field record. 2nd record. (*Nature Wales*, 16: 216 (1979)).

643/1. *DACTYLORHIZA FUCHSII* (Druce) Vermeul. \*93, N. Aberdeen: Aberdour, GR 38/86.65. D. Welch, 1978, **ABD**.

643/3a. *DACTYLORHIZA INCARNATA* (L.) Soó subsp. *INCARNATA* \*99, Dunbarton: near the Dubh Lochan, Inveraran, GR 27/32.16. A. McG. Stirling, 1978, field record.

643/3b. *DACTYLORHIZA INCARNATA* (L.) Soó subsp. *PULCHELLA* (Druce) Soó 104, N. Ebudes: between Bealach Udal and R. Kylerhea, GR 18/75.20. C. W. Murray, 1978, **herb. C.W.M.**, conf. M. McC. Webster. 2nd record.

645/3. *ERIOPHORUM LATIFOLIUM* Hoppe \*46, Cards.: Glwydwern, 2km W.S.W. of Cribyn, GR 22/49.50. A. O. Chater & D. G. Jones, 1978, **NMW.** (*Nature Wales*, 16: 217 (1979)). \*70, Cumberland: near Irthing Head, Gilsland moors, GR 35/61.77. D. A. Ratcliffe, 1956, field record. Armboth Fell, Thirlmere, GR 35/2.1. D. A. Ratcliffe, 1957, field record. 2nd record.

†646/1. *ACORUS CALAMUS* L. 69, Westmorland: Holehird, Troutbeck Bridge, GR 35/40.00. R. Stokoe, 1978, field record. 2nd record.

649/2. *ARUM ITALICUM* Mill. †\*42, Brecon: Glanusk Estate near Crickhowell, GR 32/19.19. R. Hewitt, 1978, field record. (*Nature Wales*, 16: 210 (1979)).

650/2. *LEMNA TRISULCA* L. 70, Cumberland: Braystones, GR 35/00.05. R. Stokoe, 1977, **herb. R.S.** Silloth golf-course, GR 35/10.52. R. & C. Smith, 1978, field record. Only 2 extant records.

650/4. *LEMNA GIBBA* L. \*69, Westmorland: Lancaster-Kendal canal, Stainton, GR 34/52.85. M. Wigginton, 1978, field record.

656/2. *ELEOCHARIS ACICULARIS* (L.) Roem. & Schult. 70, Cumberland: near Abbeytown, GR 35/1.5. F. J. Roberts, 1978, **LANC.** Confirmation of pre-1930 record, 2nd extant record.

656/6. *ELEOCHARIS UNIGLUMIS* (Link) Schult. 85, Fife: Wormit, GR 37/39.26. M. Benstead, 1978, field record. 1st post-1930 record. \*99, Dunbarton: Ardmore Point, Helensburgh, GR 26/3.7. A. McG. Stirling, 1978, E.

657/1. *BLYSMUS COMPRESSUS* (L.) Panz. ex Link 70, Cumberland: Bowness-on-Solway, GR 35/20.61. D. A. Ratcliffe, 1957, field record. 1st post-1930 record.

657/2. *BLYSMUS RUFUS* (Huds.) Link \*46, Cards.: Cors Fochno, GR 22/62.90. F. M. Slater, 1974, field record. (*Nature Wales*, 16: 217 (1979)).

659/1. *SCHOENUS NIGRICANS* L. 59, S. Lancs.: Farnworth, Bolton, GR 34/73.07. C. E. Shaw, 1977, field record. 2nd record.

663/1. *CAREX LAEVIGATA* Sm. 85, Fife: 1½ miles N.E. of Saline, GR 36/04.94. G. H. Ballantyne, 1978, field record. 1st record this century.

663/9b. *CAREX SEROTINA* Mérat subsp. *PULCHELLA* (Lonnr.) Van Ooststr. \*99, Dunbarton: Inch Moan, Loch Lomond, GR 26/37.90. P. Macpherson, 1969, E, det. A. O. Chater. \*106, E. Ross: Loch Garve, GR 28/41.60. M. McC. Webster, 1978, field record.

663/13. *CAREX CAPILLARIS* L. \*70, Cumberland: Tynehead Fell, Alston Moor, GR 35/7.3. D. A. Ratcliffe, 1957, field record.

663/16 × 17. *CAREX ROSTRATA* Stokes × *C. VESICARIA* L. \*73, Kirkcudbright: Luskie Dam, GR 25/59.82. O. M. Stewart, 1978, E, det. R. W. David.

663/27. *CAREX VAGINATA* Tausch \*79, Selkirk: Bught Hill, upper Ettrick Water, GR 36/18.10. R. W. M. Corner, 1978, **BM**, conf. J. G. Roger. White Shank, upper Ettrick Water, GR 36/17.08. R. W. M. Corner, 1978, **herb. R.W.M.C.** 1st and 2nd records.

663/28. *CAREX LIMOSA* L. 47, Montgomery: Nant Ysguthan, GR 23/9.1. R. G. Woods, 1978, field record. 2nd record. (*Nature Wales*, 16: 218 (1979)). \*48, Merioneth: near Trawsfynydd, GR 23/7.3. P. M. Benoit, 1978, **NMW.** 1st definite record.

663/29. CAREX PAUPERCULA Michx \*47, Montgomery: near Cerig Brithion, c2km N. of A458 at Nant-y-dugoed, GR 23/92.15. F. A. Currie, 1978, NMW. N. and E. of Llyn Coch-hwyad, GR 23/93.10. R. G. Woods & M. Davies, 1978, field record. 1st and 2nd records. (*Nature Wales*, 16: 218 (1979)). 70, Cumberland: Butterburn flow, GR 35/66.76. D. A. Ratcliffe, 1955, field record. 1st post-1930 record.

663/33. CAREX LASIOCARPA Ehrh. 47, Montgomery: E. of Llyn Coch-hwyad, GR 23/9.1. R. G. Woods, 1978, field record. 2nd record. (*Nature Wales*, 16: 218 (1979)). 99, Dunbarton: Dubh Lochan, Inveraran, GR 27/32.16. J. Mitchell, 1978, field record. 2nd record.

663/48. CAREX AQUATILIS Wahlenb. 80, Roxburgh: R. Tweed near Trows, Makerstoun, GR 36/68.32. R. W. M. Corner, 1978, BM, det. A. C. Jermy. 1st record since 1882, rediscovery at same locality.

663/57 × 71. CAREX OTRUBAE Podp. × C. REMOTA L. \*45, Pems.: Cilgerran, GR 22/18.43. R. W. David, 1978, NMW, conf. A. O. Chater. (*Nature Wales*, 16: 214 (1979)).

663/61. CAREX ARENARIA L. \*57, Derbys.: Rowsley, GR 43/25.65. Old railway sidings. M. C. Hewitt, 1978, field record, det. J. Hodgson.

663/68. CAREX MURICATA L. subsp. LAMPROCARPA Čelak. (*C. pairaei* F. W. Schultz) \*59, S. Lancs.: 1km N. of Clitheroe, GR 34/74.43. P. Jepson, 1974, field record, det. R. W. David.

†ARUNDINARIA JAPONICA Sieb. & Zucc. ex Steud. \*46, Cards.: Trawscoed, GR 22/66.72. Lodge Park, GR 22/66.93. Both records A. O. Chater, NMW, det. D. McClintock. 1st and 2nd records. (*Nature Wales*, 16: 217 (1979)).

670/2. FESTUCA ARUNDINACEA Schreb. 46, Cards.: Nant y Ferwig, GR 22/16.48. A. O. Chater, 1962, field record. 2nd record. (*Nature Wales*, 16: 217 (1979)).

670/3. FESTUCA GIGANTEA (L.) Vill. 104, N. Ebudes: Torrinn, Skye, GR 18/57.20. C. W. Murray, 1974, herb. C.W.M. 2nd record.

670/4. FESTUCA ALTISSIMA All. 73, Kirkcudbright: Dunieoch Glen, Garroch, New Galloway, GR 25/59.81. J. Martin, 1976, field record, det. F. Rose. 2nd extant record.

†670/5. FESTUCA HETEROPHYLLA Lam. \*27, E. Norfolk: Roydon near Diss, GR 62/09.80. A. C. Copping, 1978, field record, det. E. L. Swann.

670/6c. FESTUCA RUBRA L. subsp. LITORALIS (G. F. W. Meyer) Auquier \*41, Glam.: Afon Kenfig, Kenfig Burrows, GR 21/78.82. T. G. Evans, 1978, NMW, conf. C. E. Hubbard. (*Nature Wales*, 16: 210 (1979)).

670/6d. FESTUCA RUBRA L. subsp. MEGASTACHYS Gaud. \*35, Monm.: Newport, GR 31/30.85. Rubbish tip. T. G. Evans, 1978, NMW, det. C. E. Hubbard. (*Nature Wales*, 16: 210 (1979)).

670/10. FESTUCA VIVIPARA (L.) Sm. 47, Montgomery: N. of Llyn Coch-hwyad, GR 23/9.1. R. G. Woods, 1978, field record. 2nd record. (*Nature Wales*, 16: 218 (1979)).

673/2. PUCCINELLIA DISTANS (Jacq.) Parl. \*94, Banff: Tugnet, Spey Bay, GR 38/34.65. M. McC. Webster, 1978, BM, CGE, E & K.

676/9. POA COMPRESSA L. 46, Cards.: Glwyderyn, 2km W.S.W. of Criby, GR 22/50.50. A. O. Chater, 1978, NMW. 2nd record. (*Nature Wales*, 16: 217 (1979)). \*104, N. Ebudes: Ardvasar, Sleat, Skye, GR 18/63.03. M. McC. Webster, 1978, E.

†676/14. POA PALUSTRIS L. \*50, Denbigh: Trefnant, 4km N. of Denbigh, GR 33/06.70. J. M. Brummitt, 1978, NMW. (*Nature Wales*, 16: 222 (1979)). \*99, Dunbarton: Rhu, GR 26/26.83. A. McG. Stirling, 1978, E.

†676/15. POA CHAIXII Vill. \*46, Cards.: Llanfihangel-ystrad churchyard, GR 22/52.56. A. O. Chater, 1978, NMW. (*Nature Wales*, 16: 217 (1979)).



683/1. *BROMUS ERECTUS* Huds. \*44, Carms.: Pembrey Burrows, GR 22/41.00. Q. O. N. Kay, 1978, *NMW*. (*Nature Wales*, 16: 213 (1979)).

†683/4. *BROMUS INERMIS* Leyss. 17, Surrey: Stockbridge Pond, GR 41/87.42. C. T. Prime, 1977, field record, det. C. E. Hubbard. 2nd record.

†683/20. *BROMUS UNIOLOIDES* Kunth 35, Monm.: Newport, GR 31/30.85. Rubbish tip. T. G. Evans, 1978, *NMW*, 2nd record. (*Nature Wales*, 16: 210 (1979)).

684/2. *BRACHYPODIUM PINNATUM* (L.) Beauv. †\*44, Carms.: Pembrey Burrows, GR 22/40.00. Q. O. N. Kay, 1977, *NMW*. (*Nature Wales*, 16: 213 (1979)). 46, Cards.: St Peter's churchyard, Lampeter, GR 22/57.48. B.S.B.I. Field meeting, 1978, *NMW*. 2nd record. (*Nature Wales*, 16: 217 (1979)).

687/1. *HORDEUM SECALINUM* Schreb. \*46, Cards.: St Peter's churchyard, Lampeter, GR 22/57.48. B.S.B.I. Field Meeting, 1978, *NMW*. (*Nature Wales*, 16: 217 (1979)).

687/2. *HORDEUM MURINUM* L. †\*104, N. Ebuades: Isle Ornsay, Skye, GR 18/70.12. M. McC. Webster, 1978, *E*.

†692/3. *AVENA STRIGOSA* Schreb. \*106, E. Ross: Cromarty, GR 28/77.66. M. McC. Webster, 1976, field record.

†697/3. *AIRA MULTICULMIS* Dumort. \*95, Moray: Little Tearie, Darnaway, GR 28/98.55. M. McC. Webster, 1977, *E*, conf. C. E. Hubbard. \*96b, Nairn: Nairn, GR 28/88.56. M. McC. Webster, 1978, field record. \*104, E. Ebuades: near Claigan, Skye, GR 18/2.5. M. McC. Webster, 1975, *E*. Broadford, GR 18/65.23. M. McC. Webster, 1978, field record. 1st and 2nd records.

700/1. *CALAMAGROSTIS EPIGEJOS* (L.) Roth \*46, Cards.: Coedmore, GR 22/20.43. S. B. Evans & D. G. Jones, 1977, field record. (*Nature Wales*, 16: 217 (1979)).

700/2. *CALAMAGROSTIS CANESCENS* (Weber) Roth \*50, Denbigh: Llyn Bedydd, Hanmer, near Whitchurch, GR 33/47.39. J. M. Brummitt, 1978, *NMW*. (*Nature Wales*, 16: 222 (1979)).

701/4. *AGROSTIS GIGANTEA* Roth 52, Anglesey: near Bodwrog Church, Gwalchmai, GR 23/39.77. R. H. Roberts, 1978, *NMW*. 2nd record. (*Nature Wales*, 16: 223 (1979)). \*104, N. Ebuades: Dunringell Hotel, Kyleakin, Skye, GR 18/74.26. M. McC. Webster, 1978, *E*.

706/1. *LAGURUS OVATUS* L. †\*95, Moray: Elgin, GR 38/23.63. M. McC. Webster, 1978, *E*.

714/2. *PARAPHOLIS INCURVA* (L.) C. E. Hubbard \*68, Cheviot: near Warkworth, GR 46/26.05. G. A. & M. Swan, 1978, *herb. G.A.S.*, 1st definite record.

716/a. *SPARTINA ANGLICA* C. E. Hubbard \*72, Dumfries: Powfoot, GR 35/14.65. E. J. Perkins, 1970, field record as *S. × townsendii*, redet. 1976, C. E. Hubbard. (*Trans. J. Proc. Dumfries. Galloway nat. Hist. Antiq. Soc.*, 48: 64 (1971)).