

PLANT RECORDS

Compiled by E. C. WALLACE

Records are for the year 1953 when no date is given.

The following signs are used:—

- § before the *B.P.L.* number: to indicate that the paragraph contains information necessitating a correction to an annotated copy of the *Comital Flora*.
- † before the *B.P.L.* number: to indicate that the plant is not a native species in 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.
- * before the record: to indicate a new vice-county record, not published previously to this issue of the *Proceedings*.
- ‡ before the record: to indicate a record additional to an annotated copy of *Comital Flora*, but published elsewhere prior to the issue of the *Proceedings* in which it appears.
- [] enclosing a record: to indicate doubt as to the validity of the record, either of identification or locality.

It will be useful if, in future, National Grid Co-ordinates, made as accurate as is thought advisable, are added to all records.

1/1. *CLEMATIS VITALBA* L. 48, Mer.; near Porkington Terrace, Barmouth, 1951, P. M. BENOIT.

†2/6. *THALICTRUM AQUILEGIFOLIUM* L. 14, (Kent); (7) railway bank near Tunbridge Wells West Station, an escape, but established in some quantity, 1949-1953, K. E. BULL.

6/6. *RANUNCULUS LINGUA* L. 14, E. Sussex; (5) pond immediately east of railway, between Hellingly and Hailsham Stations, growing with *Comarum*, *Menyanthes*, etc., 1950-1953, K. E. BULL.

§6/7bis. *RANUNCULUS FLAMMULA* subsp. *SCOTICUS* (E. S. Marshall) Clapham. †95, Elgin; Buckie Loch, N. D. SIMPSON—but see J. Burgess, *Flora of Moray*, 1 (1935).

§6/22. *RANUNCULUS TRICHOPHYLLUS* Chaix. *95, Elgin; Gilston Loch, M. McCALLUM WEBSTER, det. A. MELDERIS.

6/24. *RANUNCULUS AQUATILIS* L. subsp. *AQUATILIS* (*R. heterophyllus* Weber). 37, Worcs.; pond at Callow Hill, near Redditch, D. O. JONES and C. C. TOWNSEND.

§6/25. *RANUNCULUS AQUATILIS* subsp. *PELTATUS* (Schrank) Syme. *95, Elgin; The Leen, Garmouth, M. McCALLUM WEBSTER.

§6/28. *RANUNCULUS BAUDOTII* Godr. †63, S.W. York.; brickyard pond, Thorne, W. Bunting (1954, *The Nat.*, 1954, 26).

§8/1. *TROLLIUS EUROPAEUS* L. *†17, Surrey; on tipped soil at the edge of a road near Bisley, a single large plant, presumably from a garden, Miss MAYNARD, comm. B. M. C. MORGAN.

9/2. *HELLEBORUS FOETIDUS* L. 36, Heref.; Cherry Hill, Townhope, F. M. DAY.

†10/1. *ERANTHIS HYEMALIS* (L.) Salisb. 14, E. Sussex; (4) rather well naturalised in Iford Churchyard, below Lewes, 1951; (5) wood at back of King's Drive, Willingdon, a patch in wet soil, escape, 1950, K. E. BULL.

§14/1. *ACONITUM ANGLICUM* Stapf. ††100, Clyde Isles; Cumbrae, W. A. Scott (1953, *Glasgow Nat.*, 17, 70).

†21/11. *PAPAVER ORIENTALE* L. 14, E. Sussex; (4) railway banks west of Lewes Station, well established and in considerable quantity, 1951-1953, K. E. BULL.

§22/1. *MECONOPSIS CAMBRICA* L. †16, W. Kent; established as an escape, in and near Bull's Hollow, Rusthall, Tunbridge Wells, 1949-1953, K. E. BULL. 71, Man; naturalised for a great many years in several places about Sulby, R. HOWARTH: dump, Braddan Works, D. E. ALLEN. ††101, Kintyre; woodland near Limecraigs, Campbeltown; also sporadically elsewhere in the district, e.g. Tangy and Peninver, M. H. CUNNINGHAM—see also *Glasgow Nat.*, 17, 70 (1953).

23/1. *GLAUCIUM FLAVUM* Crantz. †14, E. Sussex; (4) disturbed ground by new houses, Kingston-by-Lewes, an inland station, 1951, K. E. BULL.

†23/2. *GLAUCIUM CORNICULATUM* (L.) Rudolph. 14, E. Sussex; (4) one large plant in overgrown allotments by Lewes Priory ruins, 1950, K. E. BULL.

32/9. *FUMARIA BASTARDI* Bor. 52, Anglesey; sea-front gardens, Holyhead, 1952, C. C. TOWNSEND, det. N. Y. SANDWICH.

†33/5. *MATHIOLA TRICUSPIDATA* R.Br. 33, E. Glos.; (7b) Charlton Kings tip, near Cheltenham, 1952, C. C. TOWNSEND, conf. A. MELDERIS.

§35/1. *ROBIPPA NASTURTIUM-AQUATICUM* (L.) Hayek. 9, Dorset, by a streamside between Tilly Whim and Dancing Ledge, Swanage: 33, E. Glos.; (6) roadside at Amberley: 37, Worcs.; Abbey meadows, Red-ditch, on Bunter sandstone, C. C. TOWNSEND. *108, W. Sutherland; Bettyhill, S. M. WALTERS.

§35/1(2). *RORIPPA MICROPHYLLA* (Boenn.) Hylander. *12, N. Hauts.; stream in Alice Holt, near Buckshorn Oak, 1952, A. W. WESTRUP.

35/1(2)×1. *RORIPPA* × *STERILIS* Airy-Shaw. 37, Worcs.; pool near Hanbury, C. C. TOWNSEND.

36/5. *BARBAREA INTERMEDIA* Bor. 14, E. Sussex; (5) roadside, Vines Cross Road, Horam, a number of plants after road-widening, 1950. Did not persist here: 14, (Kent); (7) a single plant, railway bank near Tunbridge Wells West Station, 1950, K. E. BULL. 20, Herts.; arable field by Merlyn's Wood, near Watford, LONDON NATURAL HISTORY SOCIETY EXCURSION, det. E. B. BANGERTER. 48, Mer.; Talybont, P. M. BENOIT, comm. NAT. MUS. WALES.

†37/12. *ARABIS CAUCASICA* Willd. 37, Worcs.; well established in quarries at the Wyche cutting, Malvern, 1952, C. C. TOWNSEND.

§39/2. *CARDAMINE AMARA* L. *47, Montg.; canal-side, Welshpool, J. D. K. LLOYD, comm. NAT. MUS. WALES.

39/7. *DENTARIA BULBIFERA* L. 16, W. Kent; a very small patch on Tunbridge Wells Common, first noticed in 1938; still there in 1953 though not increasing, K. E. BULL.

†49/5. *SISYMBRIUM IRIO* L. 21, Middx.; rubbish-tip, Greenford, in fair quantity, B. WELCH: bombed site near Great Tower Street, City, E.C., A. W. JONES.

†51/2. *CONRINGIA AUSTRALICA* (Jacq.) Sweet. 69, Westm.; roadside between Appleby and Dufton, M. Cross, det. at Kew.

§†52/1b. *CAMELINA SATIVA* subsp. *PILOSA* (DC.) Zinger. *95, Elgin; casual at Moy House, A. MELDERIS.

§53/1. *SUBULARIA AQUATICA* L. †98, Argyll; near Inverary, K. N. G. MacLeay (1953, *Glasgow Nat.*, 17, 71).

§60/1. *CORONOPUS DIDYMUS* Sm. *69b, N. Lancs.; roadside between Greenodd and Haverthwaite, 1952, A. W. WESTRUP.

§61/3. *CARDARIA DRABA* (L.) Desv. †95, Elgin; Spey shingle and roadside near Garmouth, M. McCALLUM WEBSTER—but see J. Burgess, *Flora of Moray*, 3 (1935).

†65/2. *IBERIS UMBELLATA* L. 3, S. Devon; waste patch, Rock-close, Broadsands, Churston, 1949-1953, K. E. BULL.

†76/3. *RAPISTRUM RUGOSUM* (L.) All. 14, E. Sussex; (5) waste ground, Eastbourne, 1950, K. E. BULL, det. J. E. LOUSLEY. 22, Berks.; allotments near Maidenhead Station, 1952, A. W. WESTRUP, det. R. D. MEIKLE (as var. *scabrum* (Host) Rouy & Fouc.).

80/1c. *RAPHANUS RAPHANISTRUM* var. *AUREUS* Wilmott. 108, W. Sutherland; arable field, Melvich, S. M. WALTERS.

80/2. *RAPHANUS MARITIMUS* Sm. 14, E. Sussex; (6) shingle-bank east of Rye Harbour, one plant only noted, 1952, K. E. BULL.

88/3c. *VIOLA REICHENBACHIANA* var. *LEUCANTHA* (Célak.) Wilmott. 36, Heref.; The Golden Valley, Ewgas Harold, M. PORTER, det. at KEW, comm. F. M. DAY.

88/6. *VIOLA CANINA* L. 101, Kintyre; sandy links ground near Lochsanish, W. Kintyre, M. H. CUNNINGHAM, det. D. H. VALENTINE.

88/8h. *VIOLA ODORATA* var. *SUBCAERNEA* (Jord.) Parl. 14, E. Sussex; (5) shrubberies and lawns at Folkington Rectory, 1950; near the entrance to Selmeston Churchyard, 1953, K. E. BULL.

+88/13. *VIOLA CORNUTA* L. 95, Elgin; by banks of Spey at Grantown; hedgerows at Dallas; bank at Dunphail, M. McCALLUM WEBSTER, det. A. MELDERIS.

§88/34. *VIOLA TRICOLOR* subsp. *CURTISII* (E. Forst.) Syme. †101, Kintyre; sandy sea pasture by Tayinloan, W. Kintyre, M. H. CUNNINGHAM, det. R. D. MEIKLE—but see J. R. Lee, *Flora of the Clyde Area*, 43 (1933).

[§89/6. *POLYGALA AMARA* L. *S, Jersey?, 1837 or 1838, C. C. BADINGTON (*Herb. Edinb. Bot. Gard.*), det. and comm. D. R. GLENDINNING.]

§90/1. *FRANKENIA LAEVIS* L. ††4, N. Devon; Saunton Cliffs, Braumton, established for two or three years, Mrs. Cadell (1953, *Rep. & Trans. Devon. Assoc.*, 85, 180).

92/2. *DIANTHUS DELTOIDES* L. 52 Anglesey; sandy bank of lane to Newborough Warren, about a dozen plants, 1951, A. W. WESTRUP.

96/8. *SILENE ACAULIS* (L.) Jacq. 112, Zetland; on north facing cliffs, Noss of Berwick, and Wick of Shuni, E. W. DAVIES and P. A. PADMORE.

†96/11. *SILENE ITALICA* (L.) Pers. *35, Mon.; Newport Docks, J. MACQUEEN, det. A. E. WADE, comm. NAT. MUS. WALES.

+96/16. *SILENE DICHOTOMA* Ehrh. 21, Middx.; on the island at Penton Hook Lock, near Staines, B. M. C. MORGAN.

+96/20. *SILENE ARMERIA* L. 33, E. Glos.; (2b) waste ground, Northway, near Ashchurch, 1952, R. GLYNNE, det. A. MELDERIS, comm. C. C. TOWNSEND.

†98/10. *AGROSTEMMA CORONARIA* L. 14, E. Sussex; (5) shingly ground near Tower House, Pevensey, plentiful, 1951: 15, E. Kent; waste ground among furze, Littlestone-on-Sea, plentiful; waste ground, New Romney Warren, one plant, K. E. BULL.

§100/7. *CERASTIUM PUMILUM* Curt. *11, S. Hants.; by Paulsgrove Chalkpit, Portsdown, Portsmouth, 1951, A. W. WESTRUP, det. R. D. MEIKLE.

101/3b. *STELLARIA APETALA* Ucria. 31, Hunts.; wall top, Waternewton village, 1952 (1953, *Ann. Rep. Hunts. Fauna & Flora Soc.*, 5, 16). 36, Heref.; wall, Lyde Farm, near Hereford, L. E. WHITEHEAD, det. and comm. F. M. DAY.

101/5c. *STELLARIA HOLOSTEA* var. *LOUSLEYI* (Druce) Brennan & Lousley. 4, N. Devon; Burley Wood, South west of Bridestow, C. I. and N. Y. SANDWITH.

102/6. *ARENARIA LEPTOCLADOS* (Reichb.) Guss. 71, Man; walls and banks, Castletown; bank by sea, Scarlett; Derbyhaven; wall-top by Hango Hill, with *A. serpyllifolia*, D. E. ALLEN.

†102/14. *ARENARIA BALEARICA* L. 1, W. Cornwall; wall at Portreath, 1945, C. C. TOWNSEND, conf. A. MELDERIS.

§103/7. *SAGINA CILIATA* Fr. 71, Man; walls about Castletown, Malew; Derbyhaven, D. E. ALLEN. †76, Renfrew; Mearns, R. Mackechnie (1953, *Glasgow Nat.*, 17, 71).

†108/1. *CLAYTONIA ALSINOIDES* Sims. 3, S. Devon; damp sandy soil by the Dart, Staverton, 1949: 16, W. Kent; plentiful as a weed, Rehoboth Chapel, Chapel Place, Tunbridge Wells; weed in gardens, Lonsdale Gardens, Tunbridge Wells, 1948-1953, K. E. BULL. 62, N.E. York.; well established at the top end of Bransdale, ten miles north of Helmsley, A. Feversham (1953, *N.W. Nat. (N.S.)*, 1, 97). 101, Kintyre; deep wayside ditch north of Tarbert, not near dwellings, M. H. CUNNINGHAM. 111, Orkney; shady ditches along the Howtown-Orphir road, E. W. DAVIES and P. A. PADMORE.

†108/2. *CLAYTONIA PERFOLIATA* Donn ex Willd. 19, N. Essex; abundant in a lane, Parney Heath, near Dedham, M. E. KENNEDY, comm. D. H. KENT.

109/2d. *MONTIA FONTANA* subsp. *VARIABILIS* S. M. Walters. 69b, N. Lancs.; pond by old railway, Rampside, Furness, 1952, A. W. WESTRUP, det. S. M. WALTERS. 88, Mid Perth; Ben Lawers, 1950, D. O. JONES, det. S. M. WALTERS, comm. C. C. TOWNSEND.

†112/4. *HYPERICUM ELATUM* Ait. 71, Man; Foxdale, J. T. WILLIAMS, det. and comm. D. E. ALLEN.

§112/12. *HYPERICUM MACULATUM* Crantz. *107, E. Sutherland; hedgebank near Lairg, M. S. CAMPBELL, J. E. RAVEN and S. M. WALTERS, form with eglandular sepals, det. S. M. WALTERS.

123/1. *TILIA PLATYPHYLLOS* Scop. †71, Man; self-sown and naturalised in Ballure Glen, D. E. ALLEN.

125/1. *LINUM BIENNE* Mill. 21, Middx.; field near Hounslow Heath, B. WELCH.

127/4. *GERANIUM PRATENSE* L. †3, S. Devon; by Staverton Churchyard, 1949; rough waste ground, Horseshoebend, Goodrington, well established: †16, W. Kent; in ditch and long grass by War Memorial, Brenchley, well established, K. E. BULL.

§127/8. *GERANIUM COLUMBINUM* L. *95, Elgin; shingle at mouth of river Spey, Garmouth, M. McCALLUM WEBSTER.

§†132/2. *OXALIS CORNICULATA* L. *101, Kintyre; Bardaravine Woods, W. Kintyre, south of Tarbert, H. T. MAYO, det. D. P. YOUNG, comm. M. H. CUNNINGHAM.

§133/1. *IMPATIENS NOLI-TANGERE* L. †98, Argyll; Kilmory, W. A. Scott (1953, *Glasgow Nat.*, 17, 73).

§†133/3. *IMPATIENS PARVIFLORA* DC. †77, Lanark; garden weed, Cleghorn, near Lanark, W. A. Scott (1953, *Glasgow Nat.*, 17, 73).

§†133/4. *IMPATIENS GLANDULIFERA* Royle. 59, S. Lancs.; ditch, Parbold, including several specimens with deep-red flowers, and also a number of albinos with white flowers and pale green foliage, D. E. ALLEN. *71, Man; between Braaid and Foxdale, J. T. WILLIAMS, comm. D. E. ALLEN.

†145/4. *LUPINUS ANGUSTIFOLIUS* L. 49, Caern.; Llandudno Warren in some quantity with *L. arboreus* Sims, probably originally planted, 1952, C. C. TOWNSEND.

§152/1. *TRIGONELLA ORNITHOPODIOIDES* (L.) DC. 17, Surrey; golf-course, Wimbledon Common, A. W. JONES. *48, Mer.; near Tonfanan, P. M. BENOIT, comm. NAT. MUS. WALES. ††H.3, W. Cork; grassy bank near railway line on Baltimore Pier, Cape Clear, J. E. O'Donovan (1953, *Irish Nat. J.*, 11, 108-109).

†153/3. *MEDICAGO SATIVA* L. 48, Mer.; railway siding, Barmouth Junction, P. M. BENOIT, comm. NAT. MUS. WALES.

†154/4. *MELILOTUS INDICA* (L.) All. S., Guernsey; L'Ancrese Common, in plenty, L. W. FROST.

155/13. *TRIFOLIUM FRAGIFERUM* L. 14, E. Sussex; (5) Vines Cross Lane, Horam, one small patch, 1949-1953; in the pit at the brickworks, Marle Green Road, Horam, 1951; Hales Hill, near Vines Cross, Horam, one or two roadside patches, 1950, K. E. BULL.

156/1. *ANTHYLLIS VULNERARIA* L. 14, E. Sussex; (5) railway banks, north of Waldron and Horam Station, far from the chalk, 1949-1953, K. E. BULL.

‡160/1. *TETRAGONOLOBUS MARITIMUS* (L.) Roth. *23, Oxon.; large patch on a chalk slope near Ipsden, V. S. SUMMERHAYES and N. Y. SANDWICH.

‡160/7. *LOTUS HISPIDUS* Desf. ex DC. †45, Pemb.; cliff top turf near Hook Vale, above Westdale Bay, and above Mill Bay, near St. Ann's Head, C. D. PIGOTT; fields above Watwick Bay, F. W. ADAMS.—See also *Proc. B.S.B.I.*, 1, 83 (1954)—Ed. †H.3, W. Cork; Cape Clear, a large colony, J. E. O'Donovan (1953, *Irish Nat. J.*, 11, 108-109).

†163/1. *GALEGA OFFICINALIS* L. 9, Dorset; naturalised on cliffs at Swanage, C. C. TOWNSEND.

†170/1. *CORONILLA VARIA* L. 3, S. Devon; rampant on disused tennis-court, Hydro Hotel, Daddy Hole Plain, Torquay, K. E. BULL.

†176/33(3). *VICIA ERIOCARPA* (Hausskn.) Halácsy. 17, Surrey; (5) rubbish-tip, Earlswood, M. McCALLUM WEBSTER and B. M. C. MORGAN, det. A. MELDERIS.

178/3. *LATHYRUS TUBEROSUS* L. 14, E. Sussex; scrambling over brambles on rough ground, Newhaven Heights, K. E. BULL.

178/9. *LATHYRUS APHACA* L. 17, Surrey; (5) rubbish-tip, Earlswood, B. M. C. MORGAN.

185/38. *RUBUS LACINIATUS* Willd. 71, Man; between Groudle and Old Lonan Church, J. T. WILLIAMS, det. and comm. D. E. ALLEN.

185/84d. *RUBUS RADULOIDES* (Rogers) Druce. 38, Warw.; two bushes by roadside near Maffleborough Green, near Redditch, 1952, C. C. TOWNSEND, conf. W. C. R. WATSON; roadside by bridge over stream at Hill Wootton, C. E. A. ANDREWS and C. C. TOWNSEND, conf. W. C. R. WATSON.

185/104. *RUBUS MOYLEI* Barton & Riddelsd. 18, S. Essex; Blake's Wood, near Danbury, B. T. WARD, det. W. C. R. WATSON.

185/104(2). *RUBUS RADULICAULIS* Sudre. 37, Worcs.; Muskett's Way, Redditch, C. C. TOWNSEND, det. W. C. R. WATSON.

185/124. *RUBUS MURRAYI* Sudre. 37, Worcs.; Pitcher Oak Wood, Redditch, C. C. TOWNSEND, det. W. C. R. WATSON.

185/137. *RUBUS ANGUSTIFRONS* Sudre. 18, S. Essex; Hart's Wood, near Brentwood, B. T. WARD, det. W. C. R. WATSON.

185/149(2). *RUBUS MYRIACANTHUS* Focke. 33, E. Glos.; (7b) near road at top of Charlton Hill, Cheltenham, 1952, C. C. TOWNSEND, det. W. C. R. WATSON.

†185/15b. *RUBUS SPECTABILIS* Pursh. 71, Man; naturalised in marshy ground, Port Soderick, J. T. WILLIAMS, det. E. M. ROSSER, comm. D. E. ALLEN.

†188/1. *FRAGARIA MOSCHATA* Duchesne. 71, Man; naturalised on hedgebank, Mount Murray; hedgebank by Braddan Works, D. E. ALLEN. 88, Mid Perth; on south bank of Loch Tay, 1½ miles from Kenmore, M. McCALLUM WEBSTER, det. A. MELDERIS.

§190/4b. *ALCHEMILLA FILICAULIS* Bus. *42, Brec.; Capel-y-ffin, 1941, S. G. CHARLES, det. S. M. WALTERS, comm. NAT. MUS. WALES.

§190(2)/2. *APHANES MICROCARPA* (Boiss. & Reut.) Rothm. *5, S. Som.; Minehead Warren, C. I. and N. Y. SANDWICH. 13, W. Sussex; on several tracks in woodland on Graffham Common, E. C. WALLACE. 38, Warw.; Oversley Wood, L. H. WILLIAMS and C. C. TOWNSEND, conf. S. M. WALTERS. *48, Mer.; garden weed at Felin Sylfaen, near Barmouth, P. M. BENOIT, det. A. E. WADE. *95, Elgin; near Moy House, Forres, N. D. SIMPSON.

§195/11. *SORBUS RUPICOLA* (Syme) Hedl. *H15; S.E. Galway; west shore of Lough Dearg, a little below Portumna Golf Course, J. N. MILLS, det. E. F. WARBURG.

†196/10. *PYRACANTHA COCCINEA* M. J. Roem. 14, E. Sussex; (5) two large bushes on a chalky railway bank north of Waldron and Horam Station, probably bird-sown, 1949-1953; one bush on railway bank north of Hailsham Station, 1950-1953, K. E. BULL. *21, Middx.; disused chalkpit, Harefield, one large plant, T. G. and M. COLLETT, det. A. MELDERIS, comm. D. H. KENT.

†197/2. *COTONEASTER MICROPHYLLUS* Wall. ex Lindl. 3, S. Devon; a single bush on slaggy waste ground by Goodrington Sands Station; 14, E. Sussex; (5) chalky railway bank north of Waldron and Horam Station, 1949-1953; chalky field above Ratton Woods, several bushes, 1950, K. E. BULL. 17, Surrey; North Downs above Betchworth lime works, E. M. C. ISHERWOOD and B. M. C. MORGAN.

§†197/3. *COTONEASTER SIMONSII* Baker. *95, Elgin; Spey shingle, J. SOUSTER.

§209/1. *CRASSULA TILLAEA* Lester-Garland (*Tillaea muscosa* L.). *17, Surrey; a troublesome weed for 10 or more years in Waterer's Nursery, Bagshot, 1932, B. SCHAFER (*Herb. Mus. Brit.*). This specimen appears to be the first evidence for the plant in Surrey, J. E. LOUSLEY: sandy ground near Virginia Water, 1952, S. HOOPER.

§211/1. *SEDUM TELEPHIUM* L. *101, Kintyre; sides of ditch and by grassy heathside, borders of Aros Moss, S. Kintyre, 1952, M. H. CUNNINGHAM.

§211/4. *SEDUM FORSTERIANUM* Sm. *45, Pemb.; wall, St Davids, 1952, J. A. WEBB, comm. NAT. MUS. WALES.

§213/1. *DROSERA ANGLICA* Huds. *47, Montg.; Plynlimon, 1948, J. D. K. LLOYD, comm. NAT. MUS. WALES.

§217/2. *CALLITRICHE OBTUSANGULA* Le Gall ex Hegelm. *48, Mer.; ditch near the Post Office, Arthog, P. M. BENOIT, comm. NAT. MUS. WALES.

217/5. *CALLITRICHE INTERMEDIA* Hoffm. 98, Argyll, and 101, Kintyre; edges of Crinan Canal at Dunarary Locks, and elsewhere in the canal in 101, Kintyre, K. N. G. MACLEAY and O. BUCKLE.

§219/1. *LYTHRUM SALICARIA* L. *95, Elgin; marsh by road between Dyke and Kintessack, M. McCALLUM WEBSTER.

220. *EPILOBIUM*. All records, except those for *E. pedunculare*, have been determined or confirmed by G. M. ASH.

220/3×4. *EPILOBIUM HIRSUTUM* × *PARVIFLORUM*. 14, E. Sussex; (5) waste ground by Princes Park, Crumbles, Eastbourne, 1950, K. E. BULL. 24, Bucks.; rubbish-tip, Burnham Beeches, A. F. WOOD.

220/5×4. *EPILOBIUM ADNATUM* × *PARVIFLORUM*. 24, Bucks.; garden shrubbery, Bourne End, A. F. WOOD.

220/7. *EPILOBIUM OBSCURUM* Schreb. 101, Kintyre; Tarbert, way-side ditch, N. Kintyre; Carskiery, S. Kintyre; roadside, Ugadale, E. Kintyre, and many other places, M. H. CUNNINGHAM.

220/7×4. *EPILOBIUM OBSCURUM* × *PARVIFLORUM*. 24, Bucks.; Burnham Beeches, A. F. WOOD.

§+220/7(2). *EPILOBIUM ADENOCAULON* Hausskn. 38, Warw.; Rough Hill Wood, Studley, C. C. TOWNSEND. *48, Mer.; Dolgelly, P. M. BENOIT, comm. NAT. MUS. WALES. †61, S.E. York.; bombed site, Hull, F. E. Crackles (1954, *The Nat.*, 1954, 28).

220/7(2)×3. *EPILOBIUM ADENOCAULON* × *HIRSUTUM*. 24, Bucks.; rubbish-tip, Burnham Beeches, A. F. WOOD.

220/7(2)×4. *EPILOBIUM ADENOCAULON* × *PARVIFLORUM*. 24, Bucks.; rubbish-tip, Burnham Beeches, A. F. WOOD.

220/7(2)×7. *EPILOBIUM ADENOCAULON* × *OBSCURUM*. 24, Bucks.; Burnham Beeches, A. F. WOOD.

220/7(2)×8. *EPILOBIUM ADENOCAULON* × *ROSEUM*. 24, Bucks.; Burnham Beeches, A. F. WOOD.

220/7(2)×10. *EPILOBIUM ADENOCAULON* × *MONTANUM*. 14, E. Sussex; (5) Furnace Wood, near Sharps Corner, Horam, 1951, K. E. BULL. 24, Bucks.; Burnham Beeches, A. F. WOOD.

§220/8. *EPILOBIUM ROSEUM* Schreb. *95, Elgin; garden weed, Westfield, Roseisle, a very large leaved form, M. McCALLUM WEBSTER.

220/9. *EPILOBIUM LANCEOLATUM* Seb. & Mauri. 9, Dorset; a few plants on walls near Sandsfoot Castle, Weymouth, C. C. TOWNSEND.

220/10×4. *EPILOBIUM MONTANUM* × *PARVIFLORUM*. 37, Worcs.; Hanbury, near Droitwich, C. C. TOWNSEND.

220/10×7. *EPILOBIUM MONTANUM* × *OBSCURUM*. 24, Bucks.; Burnham Beeches, A. F. WOOD.

220/10×8. *EPILOBIUM MONTANUM* × *ROSEUM*. 24, Bucks.; Burnham Beeches, A. F. WOOD.

220/14×4. *EPILOBIUM PALUSTRE* × *PARVIFLORUM*. 101, Kintyre; marshy ground on hillside near Ballegreggan, Campbeltown, M. H. CUNNINGHAM.

†220/17. *EPILOBIUM PEDUNCULARE* A. Cunn. 3, S. Devon; garden weed, Exminster, L. A. Harvey (1953, *Rep. & Trans. Devon Assoc.*, 85, 180). 14, E. Sussex; (7) damp wall, Ship Lane, East Grinstead, 1952-1953, K. E. BULL.

†223/1. *OENOTHERA BIENNIS* L. 47, Montg.; railway bank, Dovey Junction Station, P. M. BENOIT, comm. NAT. MUS. WALES.

†223/10. *OENOTHERA ROSEA* Ait. 90, Forfar; garden weed, Lunan, U. K. DUNCAN, det. J. P. M. BRENAN.

223/15. *OENOTHERA PARVIFLORA* L. 6, N. Som.; sandhills, Berrow, 1951, C. I. & N. Y. Sandwith (1952, *Proc. Bristol Nat. Soc.*, 28, 308).

†234/1. *CARPOBROTUS EDULIS* (L.) N.E.Br. 14, E. Sussex; (4) steep grassy bank at Splash Point, Seaford, established as an escape, but not yet noted in flower, 1949-1953, K. E. BULL.

†239/3. *ERYNGIUM PLANUM* L. 3, S. Devon; Dawlish Warren, one plant, B. M. C. MORGAN, det. A. MELDERIS.

243/1. *CONIUM MACULATUM* L. 108, W. Sutherland; roadside, Melvich, M. S. CAMPBELL, J. E. RAVEN and S. M. WALTERS.

244/1. *SMYRNIUM OLUSATRUM* L. 14, E. Sussex; (5) colony by roadside between Rosers Cross and Cross-in-Hand, 1951-1953, K. E. BULL.

§247/1. *APIUM GRAVEOLENS* L. *47, Montg.; Lymore Park, Montgomery, 1952, J. D. K. LLOYD, comm. NAT. MUS. WALES.

§257/1. *MYRRHIS ODORATA* (L.) Scop. *111, Orkney; roadsides along the Germiston Road between Orphir and Stenness, E. W. DAVIES and P. A. PADMORE.

§265/7. *OENANTHE FISTULOSA* L. *47, Montg.; Stalloe Pool, Montgomery, J. D. K. LLOYD, comm. NAT. MUS. WALES.

§276/3. *PASTINACA SATIVA* L. ††77, Lanark; Carmyle, I. C. Crombie: ††101, Kintyre; Campbeltown, M. H. Carrothers (1953, *Glasgow Nat.*, 17, 75).

†277/1. *HERACLEUM MANTEGAZZIANUM* Somm. & Levier. 37, Worcs.; railway bank, Bromsgrove Lickey, 1952, C. C. TOWNSEND.

287/2b. *SAMBUCUS NIGRA* var. *LACINIATA* L. 14, E. Sussex; one large tree by stream near Theobalds Green Farm, south of Heathfield, 1950; several bushes in hedge, roadside near entrance to Nevill Golf Club, 1949-1950, K. E. BULL.

§290/1. *LINNAEA BOREALIS* L. *78, Peebles; Rachan, near Broughton, M. McDONALD, comm. D. PATTON.

†292/1. *LEYCESTERIA FORMOSA* Wall. 3, S. Devon; near Churston Ferrers War Memorial, a few bushes on rough ground, K. E. BULL.

296/5. *GALIUM PUMILUM* Murr. 98, Argyll; Craigentairbh Wood, near Ford, K. N. G. MACLEAY.

§296/10. *GALIUM TRICORNE* Stokes. ††75, Ayr; banks of Ayr, F. David (1953, *Glasgow Nat.*, 17, 75).

§296/12. *GALIUM VAILLANTII* DC. ††75, Ayr; banks of Ayr, F. David (1953, *Glasgow Nat.*, 17, 75).

†298/5. *ASPERULA ARVENSIS* L. 24, Bucks.; garden weed, Bourne End, A. F. WOOD, conf. J. G. DONY.

§304/2. *VALERIANELLA ERIOCARPA* Desv. *†95, Elgin; garden weed, Greshop House, Fortes, M. McCALLUM WEBSTER, det. A. MELDERIS.

304/5. *VALERIANELLA RIMOSA* Bast. 38, Warw.; with *V. dentata* and *V. dentata* var. *mixta* in a mixed crop at Newbold-on-Stour, C. E. A. ANDREWS and C. C. TOWNSEND.

+308/2b. *SCABIOSA ATROPURPUREA* L. 14, E. Sussex; (5) bare chalky bank close to Eastbourne Station, well-naturalised and in quantity, with *Erigeron acris*, 1950-1953, K. E. BULL.

+312/5. *SOLIDAGO GIGANTEA* var. *LEIOPHYLLA* Fern. 16, W. Kent; slaggy ground by Tonbridge Gasworks, one clump, 1950, K. E. BULL, det. at Kew. 31, Hunts.; Hicks Pit, Woodston, H. F. TEBBS, det. A. MELDERIS.

‡320/3. *ERIGERON CANADENSIS* L. 4, N. Devon; Instow, Mrs. D. Hilton, the first record on the N. Devon mainland since 1871 (1953, *Rep. & Trans. Devon Assoc.*, 85, 181). Remove record from brackets in *C.F.* *59, S. Lancs.; a fast increasing weed of gardens, pavements and waste ground, Birkdale, Southport, 1952-1953; unknown on bombed sites in north-west England, so possibly introduced directly from the south with garden plants or, more likely, with bricks, with which it is associated in nearly every locality in the Midlands in which it has appeared since the war, D. E. ALLEN.

+327/1. *ANAPHALIS MARGARITACEA* (L.) Benth. 3, S. Devon; a patch on slaggy waste ground by Goodrington Sands Station, 1949-1953, K. E. BULL. 96, Easternness; rough ground by river Nairn, Clova, M. McCALLUM WEBSTER, det. A. MELDERIS.

‡333/1. *INULA HELENIUM* L. †101, Kintyre; Sunadale, F. David (1953, *Glasgow Nat.*, 17, 75).

+353/6. *BIDENS FRONDOSA* L. 37, Worcs.; one plant by the south bank of the canal, Tardebrigge, near Bromsgrove, D. O. JONES and C. C. TOWNSEND.

+354/1. *GALINSOGA PARVIFLORA* Cav. 14, (Kent); (7) weed among marrow-plants, Hillside Nurseries, Tunbridge Wells, 1949, K. E. BULL. 24, Bucks; Chalfont St. Peter, V. M. SAGE, comm. F. R. BROWNING. 59, S. Lancs.; abundant weed in allotments, Sefton Park, Liverpool, J. R. CADMAN, det. and comm. D. E. ALLEN.

+354/2. *GALINSOGA CILIATA* (Raf.) Blake. 9, Dorset; several plants as weeds outside the Bankes Arms Hotel, Corfe, C. C. TOWNSEND. 19, N. Essex; roadside, Dovercourt, M. K. COLEMAN, det. and comm. B. T. WARD.

‡368/1. *ANTHEMIS TINCTORIA* L. *95, Elgin; one plant on shingle mouth of river Spey, Garmouth, M. McCALLUM WEBSTER.

†370/18. *CHRYSANTHEMUM BALSAMITA* L. 59, S. Lancs.; naturalised on sandy waste ground, Victoria Park, Southport, D. E. ALLEN.

§378/1. *ARTEMISIA ABSINTHIUM* L. †75, Ayr; Largs, Dr. Cairne (1953, *Glasgow Nat.*, 17, 76).

†378/21. *ARTEMISIA VERLATORUM* Lamotte. 15, E. Kent; hedgebank, Old Wives Lees, near Chilham, D. H. KENT.

†383/7. *SENECIO SQUALIDUS* L. 14, E. Sussex; (6) on slag by railway line just south of Mayfield Station, one plant, 1952, many plants, 1953; (7) one plant, Tunbridge Wells West Station, 1952, not seen in 1953, K. E. BULL.

§383/8. *SENECIO VISCOSUS* L. *†95, Elgin; railway siding, Grantown-on-Spey, M. McCALLUM WEBSTER, det. A. MELDERIS.

393/1. *ARCTIUM LAPPA* L. 71, Man; waste ground, Braddan Works; all previous Manx records doubtful, D. E. ALLEN.

396/3. *CIRSIUM HETEROPHYLLUM* (L.) Hill. 48, Mer.; railway line, Arenig, E. H. CHATER, comm. NAT. MUS. WALES.

§†416/10. *CREPIS VESICARIA* subsp. *TARAXACIFOLIA* (Thuill.) Thell. *95, Elgin; Findhorn shingle near Greshop, A. MELDERIS.

†419/256. *HIERACIUM AURANTIACUM* L. 33, E. Glos.; (7b) by the roadside, Leckhampton Hill, Cheltenham, 1950, C. C. TOWNSEND, det. P. D. SELL and C. WEST.

†419/257. *HIERACIUM BRUNNEO-CROCEUM* Pugsl. 34, W. Glos.; (4) Symonds Yat, 1947, C. C. TOWNSEND, det. P. D. SELL and C. WEST.

§425/4. *MYCELIS MURALIS* (L.) Reichb. †76, Renfrew; Rouken Glen: †77, Lanark; Kilmacolm (1953, *Glasgow Nat.*, 17, 76).

†425/7. *CICERBITA PLUMIERI* (Gren. & Godr.) Wallr. 76, Renfrew; near Paisley: 77, Lanark; Tollcross: 99, Dunbarton; Milngavie (1953, *Glasgow Nat.*, 17, 76).

†425/8. *CICERBITA MACROPHYLLA* (Willd.) Wallr. 16, W. Kent; Ruxley gravel pit, near Sidcup, F. J. HOLROYDE, det. and comm. J. E. LOUSLEY. 71, Man; Tromode Road, Douglas, patch known since 1951, A. BUCKE, det. E. B. BANGERTER, comm. D. E. ALLEN.

†428/1. *TRAGOPOGON PORRIFOLIUS* L. 14, E. Sussex; (4) grassy bank by Glynde Church, abundant, and as a weed in nearby gardens, 1948-1953; (5) rough ground near Polegate Station, 1952; (6) Camber Golf Course, several plants, 1952, K. E. BULL.

§432/1. *JASIONE MONTANA* L. †68, Cheviotland; Longframlington, J. W. Heslop-Harrison (1953, *Vasc. (Subst.)*, 38, 24).

§433/1. *WAHLENBERGIA HEDERACEA* (L.) Reichb. †7, N. Wilts.; boggy ground near the White Lodge, Spye Park, J. D. Grose (1954, *Wilts. Arch. & N.H. Mag.*, 55, 260).

§†435/4. *CAMPANULA RAPUNCULOIDES* L. †3, S. Devon; cornfield about half a mile south of Blackingstone Rock, Bridford, in quantity, O. Greig (1953, *Rep. & Trans. Devon. Assoc.*, 85, 181).

§436/1. *LEGOUSIA HYBRIDA* (L.) Delarb. †4, N. Devon; Framington, Mrs. Cadell (1953, *Rep. & Trans. Devon. Assoc.*, 85, 181).

439/1b. *VACCINIUM MICROCARPUM* (Rupr.) Hook. f. 95, Elgin; lochan on Dava Moor, M. McCallum WEBSTER.

†443/1. *GAULTHERIA SHALLON* Pursh. 16, W. Kent; well naturalised, with *Rhododendron ponticum*, in woods opposite Pembury Hospital, 1949-1953, K. F. BULL.

§456/1. *MONOTROPA HYPOPHYTIS* L. agg. *95, Elgin; Cothall Quarry, B.S.B.I. EXCURSION.

§458/4. *ARMERIA MARITIMA* (Mill.) Willd. *47, Montg.; salt-marsh by Dovey Junction Station, P. M. BENOIT, comm. NAT. MUS. WALES.

§†462/1. *CYCLAMEN HEDERIFOLIUM* Ait. †77, Lanark; well established at Cleghorn, and at Braxfield, near Lanark, W. A. Scott (1953, *Glasgow Nat.*, 17, 77).

466/1. *GLAUX MARITIMA* L. 47, Montg.; salt-marshes by Dovey Junction Station, P. M. BENOIT.

467/1. *ANAGALLIS TENELLA* (L.) L. 13, W. Sussex; Poison Copse, near Linchmere, E. C. WALLACE.

†474/2. *BUDDLEJA DAVIDI* Franch. S., Sark; hedgeside in centre of island, KING'S COLLEGE (DURHAM) N.H.S., comm. E. B. BANGERTER.

§478/6b. *CENTAURIUM SCILLOIDES* var. *PORTENSE* (Brot.) Butcher. *1, W. Cornwall; near St. Levan, E. G. CORDINER, comm. NAT. MUS. WALES.

§482/1. *NYMPHOIDES PELTATA* (S. G. Gmel.) Kuntze. *†11, S. Hants.; duckpond, Clanfield, probably introduced c. 1940; now (1951) covers pond, A. W. WESTRUP.

†494/1. *ASPERUGO PROCUMBENS* L. 17, Surrey; (5) rubbish-tip, Earlswood, E. M. C. ISHERWOOD and B. M. C. MORGAN.

†497/3. SYMPHYTUM ORIENTALE L. 9, Dorset; Blandford Forum; roadside at outskirts of town, towards Wimborne, well established, 1952, A. W. WESTRUP, det. R. D. MEIKLE.

†497/4. SYMPHYTUM PEREGRINUM Ledeb. 95, Elgin; Spey shingle, N. D. SIMPSON. H.16, W. Galway; roadside at Faul, near Clifden, Connemara, J. WHITTAKER, det. and comm. E. B. BANGERTER.

†497/9. SYMPHYTUM GRANDIFLORUM DC. 37, Worcs.; Worcester-Hereford Road near Newtown, a large patch on the roadside verge, Mrs. DYSON PERRINS, det. A. MELDERIS, comm. B. M. C. MORGAN.

†500/10. BRUNNERA MACROPHYLLA (M. Bieb.) I. M. Johnston (*Anchusa myosotidiflora* Lehm.). 33, E. Glos.; spreading on a roadside near a cottage near Withington, 1952, C. C. TOWNSEND, det. A. MELDERIS.

‡503/1. PULMONARIA OFFICINALIS L. ‡77, Lanark; naturalised at Cleghorn, W. A. Scott: 86, Stirling; Campsie (1953, *Glasgow Nat.*, 17, 78).

‡506/9. MYOSOTIS HISPIDA Schlecht. ‡101, Kintyre; frequent in Cantyre, M. H. CUNNINGHAM (1953, *Glasgow Nat.*, 17, 78).

506/10. MYOSOTIS DISCOLOR var. DUBIA (Arrond.) Rouy. 101, Kintyre; damp wayside ground near Ronadhan, N.W. Kintyre, M. H. CUNNINGHAM, det. A. E. WADE.

509/1. ECHIU M VULGARE L. 49, Caern.; Deganwy Castle rock, very dwarf and stunted, 1952, C. C. TOWNSEND.

†511/2. CALYSTEGIA SYLVESTRIS (Willd.) Roem. & Schult. S., Sark; hedgeside, Little Sark, KING'S COLLEGE (DURHAM) N.H.S., det. and comm. E. B. BANGERTER. 11, S. Hants.; sandbanks, near the ferry, Mudeford, C. C. TOWNSEND.

†527/1. VERBASCUM PHLOMOIDES L. 16, W. Kent; railway bank near Edenbridge Town Station, 1950-1952, K. E. BULL, det. J. E. LOUSLEY.

527/7b. VERBASCUM LYCHNITIS var. ALBUM (Mill.) Druce. †85, Fife; established on waste ground by Newburgh-Lindores road near Denmilne, A. W. ROBSON, det. J. E. LOUSLEY.

†527/12. VERBASCUM SPECIOSUM Schrad. 38, Warw.; abundantly naturalised by the disused railway station at Great Alne, C. E. A. ANDREWS and C. C. TOWNSEND, det. J. E. LOUSLEY.

‡532/1. LINARIA VULGARIS Mill. *106, E. Ross; Fearne Lodge, roadside near the entrance gates, M. S. CAMPBELL, J. E. RAVEN and S. M. WALTERS.

§532/3. *LINARIA REPENS* (L.) Mill. ††98, Argyll; Ardrishaig, W. A. Scott (1953, *Glasgow Nat.*, 17, 78).

§543/9. *VERONICA CATENATA* Pennell. 59, S. Lancs.; in several ditches, Birkdale dunes, growing intermingled with *V. anagallis-aquatica*, but no hybrids detected, D. E. ALLEN. 69b, N. Lancs.; gravel scrape near shore, N. Walney, Barrow-in-Furness, a form with alternate racemes, 1952, A. W. WESTRUP, det. R. D. MEIKLE. *71, Man; dyke running into Dumb River near Ballakeigan, Castletown, a few plants only, D. E. ALLEN.

†543/31. *VERONICA PEREGRINA* L. 90, Forfar; garden weed, Glamis, U. K. DUNCAN, conf. J. P. M. BRENNAN.

†543/41. *VERONICA FILIFORMIS* Sm. 3, S. Devon; abundant on grass verge and roadside by Paignton Goods Station; Ashburton Churchyard; roadside, outskirts of Galmpton; near a cottage, not far from Berry Head Hotel, Brixham: 16, W. Kent; grassy bank, Bishops Down, Tunbridge Wells, 1950-1953; abundant in turf, St. Paul's Churchyard, Rusthall, 1950-1953; Bull's Hollow, Rusthall, 1951, K. E. BULL. 17, Surrey; roadside, Marden Park, Woldingham, P. GREENFIELD, conf. E. B. BANGERTER. 34, W. Glos.; (6) Brimscombe: *38, Warw.; Rough Hill Wood, near Studley, C. C. TOWNSEND. 67-68, Northumb.; near Halt-whistle; Riding Mill; Wylam; Rothbury, J. W. Heslop-Harrison (1953, *Vasc. (Subst.)*, 38, 24).

§545/2. *EUPHRASIA BOREALIS* Towns. *5, S. Som.; Simonsbath, 1918, E. S. MARSHALL (*Herb. Kew*), det. P. F. YEO.

545/5d. *EUPHRASIA NEMOROSA* var. *COLLINA* Pugs. 90, Forfar; sand dunes, Sands of Barry, U. K. DUNCAN, det. E. F. WARBURG.

§545/10. *EUPHRASIA OCCIDENTALIS* Wettst. *13, W. Sussex; Park Farm, Lurgashall, mixed with *E. nemorosa*, 1923 and 1929, R. J. BURDON (*Herb. Kew*), det. P. F. YEO. An inland locality. "Sheet 1" (*Herb. Kew*), B.E.C. Distribution 1923, labelled "*nemorosa*" by Pugsley, is the mixture. "Sheet 2" (*Herb. Kew*), 1929, is all *E. occidentalis*, but the label is not in Burdon's hand and the different date is perhaps an error, P. F. YEO. *95, Elgin; Spey shingle, M. McCALLUM WEBSTER, det. E. F. WARBURG.

§545/10d. *EUPHRASIA OCCIDENTALIS* var. *CALVESCENS* Pugs. 9, Dorset; Hambledon Hill, in turf on chalk hill, 1948, E. NELMES (*Herb. Kew*), det. P. F. YEO. *90, Forfar; sand-dunes, Sands of Barry, U. K. DUNCAN, det. E. F. WARBURG.

§545/13. *EUPHRASIA FOULAENSIS* Towns. ex Wettst. *95, Elgin; short turf at edge of salt-marsh, Findhorn, U. K. DUNCAN, det. E. F. WARBURG.

§545/19. *EUPHRASIA ROSTKOVIANA* Hayne. *68, Cheviotland; Hart-hope Burn, south west of Wooler, 1941, A. H. EVANS (*Herb. N. D. Simpson*), det. P. F. YEO. *72, Dumfries; farm by Taras Burn, with *E. brevipila*, 1950, P. A. PADMORE, det. P. F. YEO. *98, Argyll; moor near Kilchrenan, 1920, L. V. LESTER-GARLAND (*Herb. Kew*), det. P. F. YEO.

§546/4. *PARENTUCHELLIA VISCOSA* (L.) Caruel. *†24, Bucks.; open space near the Moat, Burnham Beeches, A. F. WOOD, conf. J. G. DONY.

548/1. *RHINANTHUS SEROTINUS* (Schönh.) Schinz & Thell. 54, N. Lincs. and 63, S.W. York.; near Lindholme, in both Yorks and Lincs., W. Bunting (1954, *The Nat.*, 1954, 27).

§548/6. *RHINANTHUS SPADICEUS* Wilmott. *95, Elgin; sand-dunes, Culbin Sands, U. K. DUNCAN, conf. E. F. WARBURG.

§550/6. *OROBANCHE RETICULATA* Wallr. †61, S.E. York.; North Grimston, on *Cirsium eriophorum* (chiefly) and *C. vulgare*, W. A. Sledge (1954, *The Nat.*, 1954, 27).

§550/10. *OROBANCHE MINOR* Sm. †59, S. Lancs.; one small patch, on *Trifolium pratense*, in dune slack by railway, Birkdale, Southport, D. E. ALLEN. But see C. T. Green, *Flora of Liverpool Area*, 72 (1933).

†554/1. *ACANTHUS MOLLIS* L. 3, S. Devon, waste ground, Horse-shoe-bend, Goodrington, established as an escape; cliffs near Torcross Hotel, Slapton, escape, 1949-1953, K. E. BULL.

§558/1. *MENTHA ROTUNDIFOLIA* L. †101, Kintyre; Peninver, M. H. Cunningham (1953, *Glasgow Nat.*, 17, 79).

§558/3i. *MENTHA LONGIFOLIA* var. *HORRIDULA* Briq. 38, Warw.; marsh on Lower Lias clay, Newbold Quarry, near Rugby, 1950, D. E. ALLEN, det. R. A. GRAHAM. *†71, Man; Ramsey, J. T. WILLIAMS, det. R. A. GRAHAM, comm. D. E. ALLEN.

§558/10. *MENTHA* × *GENTILIS* L. 3, S. Devon; damp roadside at Michelcombe, near Holne, Ashburton, K. E. BULL, det. R. A. GRAHAM. †76, Renfrew; Giffnock, R. Mackechnie (1953, *Glasgow Nat.*, 17, 79).

558/12. *MENTHA* × *SMITHIANA* R. A. Graham. 3, S. Devon; waste ground, Horse-shoe bend, Goodrington, K. E. BULL, det. R. A. GRAHAM. 9, Dorset; ditch near Fiddleford Mill, Sturminster Newton, 1952, A. W. WESTRUP. 38, Warw.; by the Ridge Way, Astwood Bank, C. C. TOWNSEND, conf. R. A. GRAHAM.

562/1. *ACINOS ARVENENSIS* (Lam.) Dandy. 21, Middx.; railway bank between Denham and Uxbridge, a small patch, T. G. and M. COLLETT and D. H. KENT.

- 577/4. *STACHYS* × *AMBIGUA* Sm. 14, E. Sussex; (5) edge of wood close to Hampden Park Station, 1950, K. E. BULL. 69b, N. Lancs.; hedge by shore, foot of Humphrey Head, near Grange-over-Sands, with both parents, 1952, A. W. WESTRUP.
- §581/6. *LAMIUM AMPLEXICAULE* L. *47, Montg.; Aberhafesp, 1947, J. D. K. LLOYD, comm. NAT. MUS. WALES.
- 583/1. *BALLOTA NIGRA* L. †95, Elgin; roadside between Fochabers and Speybay, M. McCALLUM WEBSTER.
- 588/8h. *PLANTAGO LANCEOLATA* var. *ANTHOVIRIDIS* W. Wats. 34, W. Glos.; (4) Wigpool Common, Mitcheldean, C. C. TOWNSEND, conf. J. E. LOUSLEY.
- §588/9. *PLANTAGO MEDIA* L. †95, Elgin; lawn at Moy House, Forres, B.S.B.I. EXCURSION—but see J. Burges, *Flora of Moray*, 25 (1934).
- 589/1. *LITTORELLA UNIFLORA* (L.) Aschers. 15, E. Kent; open pits, Dungeness, first record for nearly 80 years, F. Rose and R. A. Boniface (1953, *S.E. Nat.*, 58, xx).
- 600/6. *CHENOPODIUM MURALE* L. 9, Dorset; Mill House, Wareham, C. C. TOWNSEND.
- §†600/12. *CHENOPODIUM FICIFOLIUM* Sm. *95, Elgin; arable land, Darnaway, and garden at Moy House, Forres, U. K. DUNCAN.
- §611/1. *SALICORNIA PERENNIS* Mill. *48, Mer.; salt-marshes near Barmouth, 1951, P. M. BENOIT.
- §611/8. *SALICORNIA APPRESSA* Dum. *48, Mer.; near Tonfaneau, P. M. BENOIT, comm. NAT. MUS. WALES.
- †615/28. *POLYGONUM AMPLEXICAULE* D. Don. 17, Surrey; chalk slope, Warlingham, P. GREENFIELD.
- §618/13. *RUMEX MARITIMUS* L. *47, Montg.; Stalloe Pool, Montgomery, 1950, J. D. K. LLOYD, comm. NAT. MUS. WALES.
- 618/16(2). *RUMEX TENUIFOLIUS* (Wallr.) Löve. 95, Moray; by river Findhorn, near Forres, U. K. DUNCAN, conf. J. E. LOUSLEY.
- 621/1. *ASARUM EUROPAEUM* L. †36, Heref.; garden weed, Eastnor, F. M. DAY.
- §†628/2. *EUPHORBIA DULCIS* L. †77, Lanark; Cleghorn, near Lanark, W. A. Scott (1953, *Glasgow Nat.*, 17, 73).

628/11. *EUPHORBIA CYPARISSIAS* L. †3, S. Devon; well established in furze, Fishcombe Cove, Brixham, 1949, K. E. BULL.

§628/16. *EUPHORBIA LATHYRUS* L. *47, Montg.; Hendomen, Montgomery, 1952, J. D. K. LLOYD, comm. NAT. MUS. WALES.

§632/2. *MERCURIALIS ANNUA* L. *46, Card.; garden weed, Aberystwyth, E. H. CHATER, comm. NAT. MUS. WALES.

633/5. *ULMUS PROCERA* Salisb. †71, Man; planted here and there, near Castletown Mill, Glen Vine, Ballure Glen, etc., D. E. ALLEN.

650/4×6. *SALIX* × *HIPPOPHAEFOLIA* Thuill. 59, S. Lancs.; hedge near sea, Marshside, Southport, probably planted, 1952, D. E. ALLEN, det. R. D. MEIKLE.

650/5×6. *SALIX PURPUREA* × *VIMINALIS*. 101, Kintyre; Carskiey meadow marsh, S. Kintyre, M. H. CUNNINGHAM, det. R. D. MEIKLE.

650/6(2). *SALIX CALODENDRON* Wimm. 90, Forfar; base of sea-cliffs, Auchmithie, U. K. DUNCAN, det. R. D. MEIKLE.

650/8×6. *SALIX CAPREA* × *VIMINALIS*. 101, Kintyre; banks of Breckere Burn near Gortavie Southend, S. Kintyre, M. H. CUNNINGHAM, det. R. D. MEIKLE.

§650/19. *SALIX RETICULATA* L. *98, Argyll; north-facing crags of Meall nan Gabhar, Dalmailly, R. MACKECHNIE and B. W. RIBBONS.

652/2. *EMPETRUM HERMAPHRODITUM* (Lange) Hagerup. 70, Cumb.; hillside above Angle Tarn, Bow Fell, D. A. RATCLIFFE.

§†656/1. *ELODEA CANADENSIS* Michx. †75, Ayr; Dalry, A. Shanks (1953, *Glasgow Nat.*, 17, 79).

664/2. *SPIRANTHES SPIRALIS* (L.) Chevall. 71, Man; rediscovered in small quantity on slope of Keeill Vaill, Balladoole, the only known locality, where it had not been seen again since its discovery in 1918, L. V. BAKER and Mrs. E. M. MEGAW, comm. D. E. ALLEN.

§666/1. *EPIPOGIUM APHYLLUM* Sw. 23, Oxon.; refound in one of the localities in this county by its original discoverer, Mrs. V. N. PAUL. †24, Bucks.; see *Watsonia*, 3, 33 (1953).

§668/3(3)b. *EPIPACTIS PHYLLANTHES* var. *VECTENSIS* (T. & T. A. Steph.) D. P. Young. 8, S. Wilts.; in a beech wood, Erlestoke, W. O. COBBETT, det. and comm. J. D. GROSE and D. P. YOUNG. †H.20, Wicklow; coastal dunes south of Wicklow. New to Ireland. First seen in 1949 by C. SIPKES, who photographed the immature plants but kept no specimens; he determined it tentatively as *E. dunensis*. Refound in 1953 by D. A. WEBB following Sipkes's directions, det. and comm. D. P. YOUNG.—See also *Irish Nat. J.*, 11, 90-93 (1953) and 113-115 (1954).—Ed.

§669/7. ORCHIS INCARNATA L. *95, Elgin; Buckie Loch, B.S.B.I. EXCURSION.

§669/9. ORCHIS PURPURELLA T. & T. A. Steph. *95, Elgin; The Leen, Garmouth, A. MELDERIS. 101, Kintyre; plentiful, Aros Moss, Kintyre, 1952-1953, M. H. CUNNINGHAM, det. V. S. SUMMERHAYES.

669/10. ORCHIS MACULATA L. 44, Carm.; Laugharne Burrows, J. F. THOMAS, comm. NAT. MUS. WALES. 101, Kintyre; common on hilly and peaty ground throughout Kintyre, M. H. CUNNINGHAM, det. V. S. SUMMERHAYES.

§669/11. ORCHIS FUCHSII Druce. *95, Elgin; The Leen, Garmouth, N. D. SIMPSON. 101, Kintyre; plentiful on coastal stretches particularly on west coast of Kintyre, M. H. CUNNINGHAM, det. V. S. SUMMERHAYES.

672/3c. OPHRYS APIFERA var. TROLLII (Hegetschw.) Reichb. 59, S. Lancs.; Birkdale dunes, 1952, a single specimen with the labellum inside out and colouring and notching somewhat different from the type, D. E. ALLEN, det. V. S. SUMMERHAYES as "one of many freaks which seem to be all variants of var. *trollii*".

§+685/1. GALANTHUS NIVALIS L. *42, Brec.; Penarth Wood, Glanusk, V. WILLIAMS, comm. NAT. MUS. WALES. 73, Kirkc.; south of Dalbeattie, Miss BIGGAR, comm. B. M. C. MORGAN.

702/4. ALLIUM VINEALE L. 71, Man; roadside between Peel and Glenfaba, L. V. CRELLIN, comm. D. E. ALLEN.

702/4c. ALLIUM VINEALE var. COMPACTUM (Thuill.) Bor. 71, Man; Ballemanagh, Sulby, R. HOWARTH, det. and comm. D. E. ALLEN.

§+702/8. ALLIUM CARINATUM L. †100, Clyde Isles; Rothesay, I. C. Crombie (1953, *Glasgow Nat.*, 17, 80).

§+707/2. ORNITHOGALUM UMBELLATUM L. 14, E. Sussex; (5) grass bank near Jevington Church; grassy bank near Hanging Birch, Horam, well-established as an escape, 1951-1953; (6) roadside, Benhall Mill Lane, 1950-1953, K. E. BULL. 71, Man; naturalised at Howstrake, Onchan, 1947, J. T. WILLIAMS, det. and comm. D. E. ALLEN. †101, Kintyre; near Carskey, M. H. CUNNINGHAM (1953, *Glasgow Nat.*, 17, 80).

709/1. FRITILLARIA MELEAGRIS L. 20, Herts. and 21, Middx.; in quantity in a meadow near Barnet, in both vice-counties, I. LANSBURY, comm. D. H. KENT.

§711/1. GAGEA LUTEA (L.) Ker-Gawler. †75, Ayr; Largs, J. Boyd (1953, *Glasgow Nat.*, 17, 80).

§715/1. *TOFIELDIA PALUSTRIS* (Michx.) Pers. *100, Clyde Isles; Arran, Glen Sannox, 1883, J. WYLIE (*Herb. Glasgow Univ.*), comm. D. PATTON.

§718/8. *JUNCUS SUBNODULOSUS* Schrank. *48, Mer.; bog near Arthog, P. M. BENOIT, comm. NAT. MUS. WALES.

718/12. *JUNCUS BULBOSUS* L. 48, Mer.; Arthog Bog, P. M. BENOIT.

§718/12b. *JUNCUS KOCHII* F. W. Schultz. *48, Mer.; Arthog Bog, 1951, P. M. BENOIT. 58, Ches.; abundant in a dried-up pond, Thurston Common, 1952, D. E. ALLEN.

§718/14. *JUNCUS COMPRESSUS* Jacq. *13, W. Sussex; by pond on Sidlesham Common, R. A. BONIFACE and E. C. WALLACE. 71, Man; Talbot's specimen in Herb. Manx Museum is *J. acutiflorus* Ehrh. ex Hoffm.; R. P. Murray almost certainly derived his record from this source, and all the other authors cited by Paton in his list (*N.W. Nat. Suppl.* (1933)) used the name in an aggregate sense and clearly intended *J. gerardi* Lois. Delete 71 from *C.F.*, D. E. ALLEN.

‡718/16. *JUNCUS TENUIS* Willd. 101, Kintyre; wayside near W. Loch Tarbert, N. Kintyre, M. H. CUNNINGHAM. †H.35, W. Donegal; near Letterkenny, 1952, J. McK. Moon (1953, *Irish Nat. J.*, 11, 77).

§719/8. *LUZULA SPICATA* (L.) DC. *100, Clyde Isles; Lochranza, 1883, J. WYLIE (*Herb. Glasgow Univ.*), comm. D. PATTON.

721/1. *TYPHA LATIFOLIA* L. 101, Kintyre; marshy ground by sea, W. Loch Tarbert, N. Kintyre, one very large clump, M. H. CUNNINGHAM.

722/3. *SPARGANIUM SIMPLEX* Huds. ex With. 47, Montg., Lymore Pool, Montgomery, 1952, J. D. K. LLOYD, comm. NAT. MUS. WALES.

§737/20. *POTAMOGETON OBTUSIFOLIUS* Mert. & Koch. *95, Elgin; burn by Chapelton Farm, Forres; pond at Blairs Farm, Forres, M. McCALLUM WEBSTER, det. J. E. DANDY and G. TAYLOR.

737/23. *POTAMOGETON PUSILLUS* L. 95, Elgin; Gilmerston Loch, M. McCALLUM WEBSTER, det. J. E. DANDY and G. TAYLOR.

§738/1. *RUPPIA SPIRALIS* L. ex Dum. *100, Clyde Isles; South Bute, 1908, T. WISE (*Herb. Glasgow Univ.*), comm. D. PATTON.

§738/2. *RUPPIA MARITIMA* L. *100, Clyde Isles; Ardmore, 1892, R. and T. WILKIE (*Herb. Glasgow Univ.*), comm. D. PATTON.

740/1. *ZOSTERA MARINA* L. 71, Man; Ballaugh shore, A. C. HOYLE; Port Erin, off jetty, J. R. BRUCE; lifeboat slip, Peel, G. CLEMENTSON, comm. D. E. ALLEN.

§740/2. *ZOSTERA NANA* Roth. *95, Elgin; Findhorn Estuary, R. D GRAHAM.

†742/1. *APONOGETON DISTACHYOS* L. f. 96, Easternness; Guisachan Tomich, Strathglass, E. R. PALMER, det. and comm. E. F. WARBURG.

745/3. *ELEOCHARIS MULTICAULIS* (Sm.) Sm. 52 Anglesey; by the old reservoir, Holyhead Mountain, 1952, C. C. TOWNSEND.

753/3. *CAREX ACUTIFORMIS* Ehrh. 98, Argyll; shallow swamp at south end of Ederline Loch, K. N. G. MACLEAY and O. BUCKLE.

753/8. *CAREX LASIOCARPA* Ehrh. 95, Elgin; lochan on Dava Moor, M. McCALLUM WEBSTER, det. A. MELDERIS.

753/21. *CAREX LEPIDOCARPA* Tausch. 14, E. Sussex; (5) Sapperton Wood, Horam, 1952, K. E. BULL, det. E. NELMES.

753/22(2). *CAREX SCANDINAVICA* E. W. Davies. 95, Elgin; "winter lochs", Culbin State Forest: 108, W. Sutherland; shelving rocks by sea at Clachtoll, M. McCALLUM WEBSTER, det. E. W. DAVIES.

§753/38. *CAREX LIMOSA* L. *95, Elgin; lochan on Dava Moor, M. McCALLUM WEBSTER, det. A. MELDERIS.

753/46. *CAREX ACUTA* L. 14, E. Sussex; (5) swampy ground near Buxted Railway Station, 1951, K. E. BULL, det. E. NELMES.

§753/54. *CAREX LACHENALII* Schkuhr. *98, Argyll; damp rock ledges, 2750 to 3000 ft., on Bidean nam Bian, Glencoe, A. M. STIRLING, det. E. NELMES.

753/61. *CAREX PATRAEI* F. W. Schultz. 49, Caern.; Deganwy Castle Rock, 1952: 52. Anglesey; roadside near to track approaching Dinam Farm, near Valley, 1952, C. C. TOWNSEND, conf. E. NELMES.

753/62. *CAREX DIVULSA* Stokes. 49, Caern.; dry bank, Penrhyn Bay, L. W. FROST.

§753/65. *CAREX DIANDRA* Schrank. †66, Durham; on boggy ground near Sprucely Farm, and on cliff tops north of Crindon Dene, J. W. Heslop-Harrison (1953, *Vasc. (Subst.)*, 38, 23). 98, Argyll; shallow marsh, south end of Ederline Loch, K. N. G. MACLEAY and O. BUCKLE.

§753/66. *CAREX DISTICHA* Huds. 71, Man; wet field by Dumb River, near Ballakeigan, D. E. ALLEN, conf. S. M. WALTERS. *95, Elgin; banks of river Spey, Grantown-on-Spey, M. McCALLUM WEBSTER, det. A. MELDERIS.

§753/75. *CAREX DIOICA* L. 71, Man; Talbot's record for this species was accepted by C. I. Paton (*N.W.Nat. Suppl.* (1933)), but the specimens in his herbarium labelled as this are *C. pulicaris*. Delete 71 from C.F., D. E. ALLEN.

†754/26. *PANICUM CAPILLARE* var. *occidentale* Rydb. 14, E. Sussex; (5) weedy allotment near Waldron and Horam Station, 1952, K. E. BULL, det. C. E. HUBBARD.

§†758/3. *SPARTINA TOWNSENDII* H. & J. Groves. *48, Mer.; salt-marshes near Barmouth, 1951, P. M. BENOIT, det. A. E. WADE. *69b, N. Lancs.; Rampside, Furness; shore by Piel Island Road, 1952, A. W. WESTRUP.

§770/2. *ALOPECURUS ALPINUS* Sm. *66, Durham; see **Plant Notes**.

§770/3. *ALOPECURUS MYOSUROIDES* Huds. *95, Elgin; cornfield, Moy House, Forres, M. McCALLUM WEBSTER.

777/1g. *PHLEUM NODOSUM* L. *48, Mer.; Barmouth sand dunes, P. M. BENOIT, *COMM. NAT. MUS. WALES*.

783/1. *CALAMAGROSTIS EPIGEJOS* (L.) Roth. 20, Herts.; Ball's Wood, R. M. PAYNE.

§783/4. *CALAMAGROSTIS STRICTA* (Timm) Koel. †63, S.W. York.; with *C. canescens* near the canals above Moorends, Thorne, F. W. ADAMS (1954, *The Nat.*, 1954, 27).

791/1f. *DESCHAMPSIA CESPITOSA* var. *parviflora* (Thuill.) Dum. 14, E. Sussex; (5) Furnace Wood, near Sharp's Corner, Horam, 1952, K. E. BULL, det. C. E. HUBBARD. 33, E. Glos.; (7a) much along the lower wood path leading to Whittington, Puckham Woods, near Cheltenham, 1950: 38, Warw.; abundant in Rough Hill Wood, near Studley, C. C. TOWNSEND, det. C. E. HUBBARD.

809/1. *KOELERIA GRACILIS* Pers. 48, Mer.; Brithdir, 1950, Mrs. M. RICHARDS, det. C. E. HUBBARD.

§†824/1. *POA CHALXII* Vill. †77, Lanark; Core-house, Castlemilk (1953, *Glasgow Nat.*, 17, 81).

§825/5. *PUCCINELLIA MARITIMA* (Huds.) Parl. *47, Montg.; salt-marshes by Dovey Junction Station, P. M. BENOIT.

826/3×2. *FESTUCA ARUNDINACEA* × *GIGANTEA*. 87, W. Perth; water-meadows by river Teith at Callander, with both parents, U. K. DUNCAN, conf. A. MELDERIS. 95, Elgin; Greshop Wood, near Forres, U. K. DUNCAN and B. M. C. MORGAN, det. A. MELDERIS.

†827/13(2). *BROMUS CARINATUS* Hook. & Arn. 85, Fife; waste ground, Leven, M. McCALLUM WEBSTER, det. A. MELDERIS.

§827/18. *BROMUS RACEMOSUS* L. ‡101, Kintyre; Cour, F. David (1953, *Glasgow Nat.*, 17, 81).

827/19. *BROMUS MOLLIS* L. 85, Fife; waste ground, Elie, M. McCALLUM WEBSTER, det. A. MELDERIS.

§827/19(2). *BROMUS LEPIDUS* Holmb. *59, S. Lancs.; weed on sandy lawn, Victoria Park, Southport, D. E. ALLEN, conf. T. G. TUTIN. ‡95, Elgin; Forres, A. Melderis (1954, *Proc. B.S.B.I.*, 1, 98).

827/19(3). *BROMUS THOMINI* Hard. 108, W. Sutherland; meadow near the sea, Melness, M. McCALLUM WEBSTER, det. A. MELDERIS.

§828/2. *BRACHYPODIUM PINNATUM* (L.) Beauv. ‡66, Durham; Fishburn, J. W. Heslop-Harrison (1953, *Vasc (Subst.)*, 33, 23).

830/1×2. *AGROPYRON JUNCEIFORME* × *PUNGENS*. 9, Dorset; Chesil Beach, near Weymouth, D. O. JONES, det. C. E. HUBBARD.

§830/2. *AGROPYRON PUNGENS* (Pers.) Roem. & Schult. *100, Clyde Isles; Corrie, Arran, 1883, J. WYLIE (*Herb. Glasgow Univ.*), comm. D. PATTON.

§844/4. *EQUISETUM PRATENSE* Ehrh. *75, Ayr; shady wooded islet in river Ayr above Mid-Heilan, H. MILNE-REDHEAD.

§848/1. *ADIANTUM CAPILLUS-VENERIS* L. *†36, Heref.; (4) railway bridge, Ledbury, known for at least 20 years, J. M. KENDRICK, comm. L. E. WHITEHEAD.

854/1. *POLYSTICHUM SETIFERUM* (Forsk.) Woyнар. 20, Herts.; Bayford Wood, R. M. PAYNE.

856/1c. *DRYOPTERIS BORRERI* Newm. 14, E. Sussex; (5) near Wenham's Farm, Hawkhurst Wood; Sicklehatch Lane, Maynards Green, near Horam, 1951-1953, K. E. BULL, det. J. P. PUGH. 20, Herts.; Ball's Wood and Wormley Wood, R. M. PAYNE. 34, W. Glos.; (5) Horton Bushes, G. W. Garlick (1952, *Proc. Bristol Nat. Soc.*, 23, 312).

856/9. *THELYPTERIS PHEGOPTERIS* (L.) Slosson. 6, N. Som.; Leigh Woods, G. W. Garlick (1952, *Proc. Bristol Nat. Soc.*, 23, 312). 112, Zetland; in shelter of overhanging rocks on the Grud Burn, Ronas Hill, alt. c. 800', E. W. DAVIES and P. A. PADMORE.

§856/11. *THELYPTERIS ROBERTIANA* (Hoffm.) Slossoa. *108, W. Sutherland; limestone cliff south of Inchnadamph, M. JAQUES, det. A. MELDERIS, comm. M. McCALLUM WEBSTER.

§859/1. *CETERACH OFFICINARUM* Lam. & DC. ‡100, Clyde Isles; near Rothesay (1953, *Glasgow Nat.*, 17, 82).

864/1. *OSMUNDA REGALIS* L. 3, S. Devon; cliffs by railway between Dawlish and Dawlish Warren Stations, 1949-1953, K. E. BULL.

‡868/1. *AZOLLA FILICULOIDES* Lam. S., Guernsey; pool at Petit Bot, L. W. FROST. ‡4, N. Devon; plentiful in the dyke at Vellator, Braunton, Mrs. Cadell (1953, *Rep. & Trans. Devon Assoc.*, **85**, 182).

869/2. *ISOETES ECHINOSPORA* Durieu. 3, S. Devon; dam ends of the highest and lowest of the three reservoirs at Christow and Hennock, O. Greig, det. at Kew (1953, *Rep. & Trans. Devon Assoc.*, **85**, 182).

CHAROPHYTA, all det. by G. O. ALLEN.

‡872/9. *NITELLA CONFERVACEA* A. Braun. ‡95, Elgin; in grab sample of mud in 12' of water, Lochindorb, A. V. Holden, comm. A. J. Brook (1953, *Scot. Nat.*, **65**, 190).

‡873/2. *TOLYPELLA PROLIFERA* Leonh. *56, Notts.; disused canal, Wollaton, R. C. L. HOWITT.

‡874/1. *NITELLOPSIS OBTUSA* (Desv.) Groves. ‡89, E. Perth; Loch of Marlee, A. V. Holden, comm. A. J. Brook (1953, *Scot. Nat.*, **65**, 190).

876/3c. *CHARA VULGARIS* var. *PAPILLATA* Wallr. 56, Notts.; canal, Corsall, R. C. L. HOWITT. 71, Man; Malew, D. E. ALLEN. 95, Elgin; Gilston Loch, M. McCALLUM WEBSTER.

‡876/4. *CHARA RUDIS* (A. Braun) Leonh. ‡88, Mid Perth; Loch Choin, between Trinafour and Loch Garry, A. J. Brook (1953, *Scot. Nat.*, **65**, 190).

‡876/5. *CHARA HISPIDA* L. *68, Cheviotland; pool on Ross links, 1951, F. D. GOODCLIFFE. ‡89, E. Perth; Loch Moraig, A. J. Brook (1953, *Scot. Nat.*, **65**, 90). 95, Elgin; Gilston Loch, M. McCALLUM WEBSTER.

‡876/11. *CHARA ACULEOLATA* Kuetz. *31, Hunts.; in London Brick Company's pits at Fletton, near Peterborough, C. C. TOWNSEND.

‡876/12. *CHARA ASPERA* Willd. *37, Wores.; Westwood Pool, near Droitwich, C. C. TOWNSEND.

‡876/17. *CHARA DELICATULA* Ag. *63, S.W. York.; river Torne soak ditch, W. BUNTING. 112, Zetland; Brouster, Walls, a small form, A. H. G. ALSTON.

‡876/17b. *CHARA DELICATULA* var. *BARBATA* (Gant.) Groves & Bullock-Webster. 6, N. Som.; Shapwick, A. J. DODD. *54, N. Lincs.; near Dirtness Pump Station, W. BUNTING.

‡876/17c. *CHARA DELICATULA* var. *ANNULATA* (Wallm.) Groves & Bullock-Webster. ‡88, Mid Perth; Loch Kinardochoy, and Lochan an Daim: ‡89, E. Perth; Loch Dunmore: ‡95, Elgin; Lochindorb, A. V. Holden, comm. A. J. Brook (1953, *Scot. Nat.*, **65**, 190).